McWANE

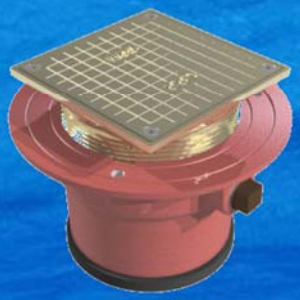
WADE

WSD718

List Price Guide

Effective: July 2, 2018

Replaces all previous Price Lists









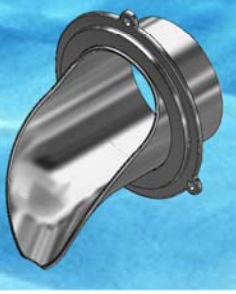














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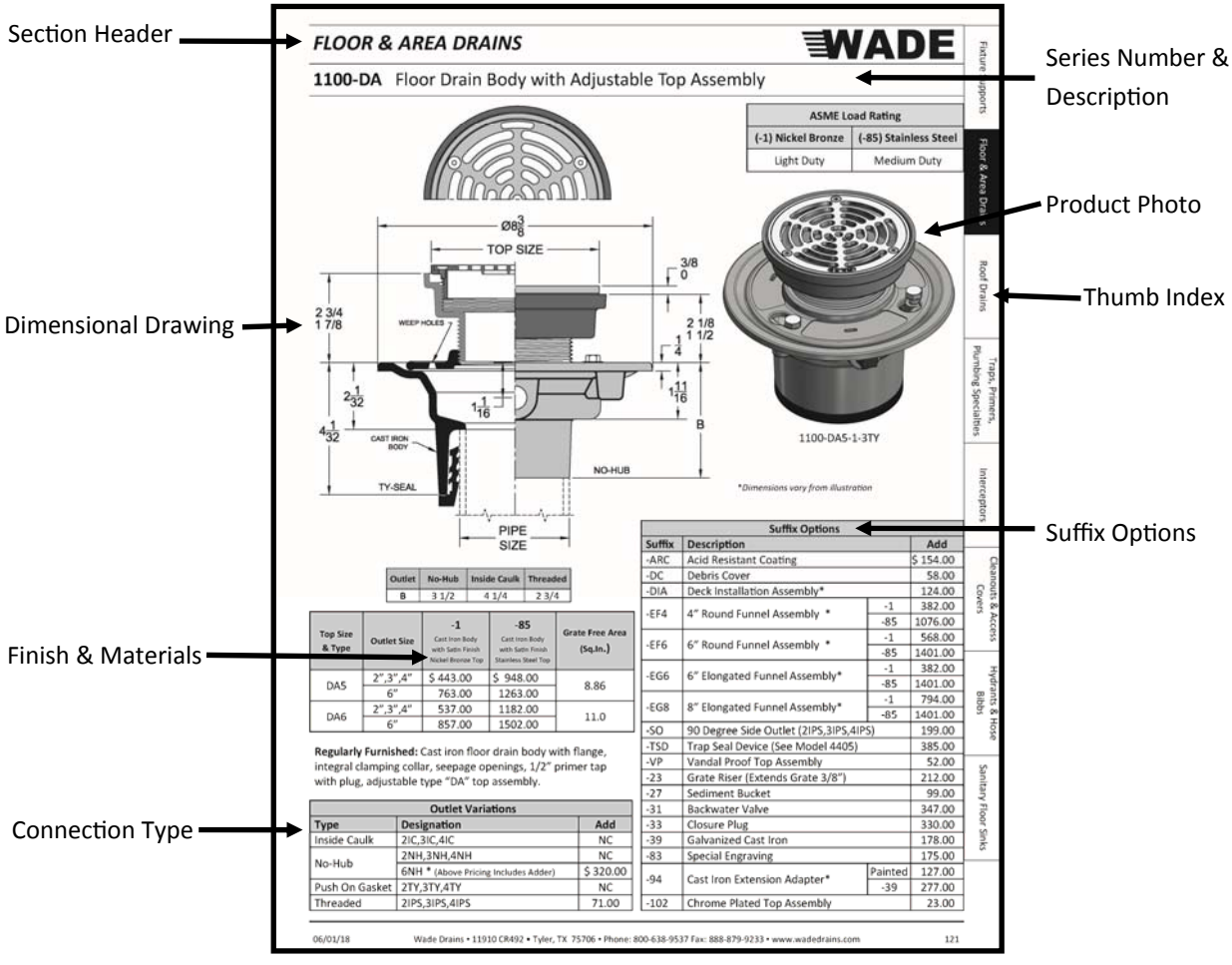
www.wadedrains.com

Print Date: July 2018

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Product Page Diagram



MATERIALS & FINISHES

Cast Iron: Conforms to ASTM specification for Gray Iron Castings A-48-83, Class 20 or 25. It is a relatively high silicon iron with a high degree of strength and corrosion resistance.

Ductile Iron: Conforms to ASTM specification A 536-84 Grade 60-45-10. This nodular iron material has corrosion resistance superior to that of gray iron and exhibits remarkable stress qualities with yield factors in the same range as cast carbon steel and also maintaining the ability to absorb shock loading. This material is excellent where heavy duty service is a requirement.

Properties of Ductile Iron Versus Cast Iron

Material	Cast Iron	Ductile Iron
Specification	Class 25	60-45-10
Tensile Strength (PSI)	25/30,000	60/80,000
Yield Strength (PSI)	NIL	45/60,000
Elongation	NIL	10% to 25%
Modules of Elasticity	16 x 10	24 x 10

Wade CI/DI Coatings: Cast iron and ductile iron coatings are normally furnished with a specially formulated enamel paint designed to resist cracking and chipping plus offering a high resistance to rusting.

A.R. Acid Resistant Coating: is a common baked-on powder coating which produces a smooth, hard, high gloss finish. The epoxy based coating offers high impact resistance and excellent life in drainage applications. Wade A.R. coating conforms to the requirements of FDA regulation 21-CFR5 117.1360.

A.R.C. Acid Resistant Coating from Wade is typically furnished in a high build aliphatic hybrid – trade named ArmorClad. It is an industrial abrasion - chemical - impact - moisture—UV resistant sanitary finish engineered for use on critical surfaces in harsh environments. A two component no-voc formulation delivers optimal performance in very cold or hot climates. ArmorClad is dielectric (non-conductive) so there is no potential reaction with the earth's elements. Because of its's dielectric properties, performance is exceptional in all forms of corrosive elements that may be present in underground environments. Because it is non-sacrificial, the finish insulates metallic products from corrosive elements including salt spray. A 100% solids characteristic helps to ensure a complete barrier is formed for protection. The aliphatic hybrid content of ArmorClad provides UV resistance well beyond what aromatic coatings can offer. Accelerated UV Aging test over extended time are ongoing to qualify the significant improvements. Available in Red, White, Black or Gray.

A.R.E. (Porcelain): Acid resisting Porcelain Enamel is a substantially vitreous or glassy inorganic coating bonded to metal by fusion at temperatures in excess of 800ºF. This exclusive coating is normally supplied on floor sinks. A.R.E. porcelain is extremely hard, offers unmatched sanitation properties and is acid, abrasion and wear resistant. Conforms to F.D.A (Food and Drug Administration) Regulation 21-CFR5 117.1360.

Aluminum: Castings are Grade 319, which is an alloy containing both silicon and copper. It is a solid cast material with a light gray appearance. The light weight coupled with its exceptional strength and corrosion resistance, makes Wade aluminum castings ideal for drain components such as sediment buckets and strainers.

Bronze: This is a semi-red brass conforming to ASTM Specification for Copper Alloy Sand Casting, Ingot No.84400 or 83600. Exposed surfaces for products designated Satin Bronze are furnished with a sheen texture which allows it to blend unobtrusively with surrounding finishes. When required, this material can be furnished polished to a high gloss.

Chrome Plating: Chrome plating is more reflective (brighter), bluer (less pale), and more spectacular than other finishes. Chrome is applied by electroplating. Our process is decorative chrome plating, sometimes called nickel-chrome plating because it involves electroplating nickel onto the object before plating the chrome. The nickel plating provides the smoothness, much of the corrosion resistance, and most of the reflectivity. The chrome plating is exceptionally thin and the product surfaces are highly polished before the electroplating is applied. This finish is not recommended for areas subjected to traffic because abrasion will eventually wear through and cause peeling. It should always be specified for swimming pool applications for resistance to chemicals encountered in the pool maintenance.

Galvanized: This is a process of applying a heavy zinc coating to a thoroughly cleaned cast iron or ductile iron casting. This coating contains 95% zinc in a thermal process and is recommended wherever discoloration caused by oxidation of cast iron is objectionable, or in costal or industrial areas where corrosive atmospheres are present. This coating meets or exceeds Federal specification MIL-P-21035, MIL-P-26915A, MIL-P-26433 and MIL-C-10578 (Type II). It also meets ASTM specification A239-89.

Nickel Bronze: This unique material is ideally suited for high traffic finished floor areas. It offers higher strength, better appearance and longer service life than chrome plating. The material is a copper nickel alloy 97300 or 97600. The appearance is similar to satin chrome plating, but will not chip, crack or peel off. It is highly resistant to corrosion; A slight oxidization will naturally occur over time.

Stainless Steel: For castings, Wade typically uses Type CF8 (304) which is an 18-8 Austenitic Stainless providing excellent corrosion resistance. For some applications, CF8M (316) stainless steel can be supplied when specified. For fabricated stainless steel products, Type 304 is normally provided with Type 316 as an optional material.

GENERAL TERMS & CONDITIONS

ENTIRE AGREEMENT. McWane, Inc. and its divisions and subsidiaries (the "Seller") agrees to sell the goods covered herein ("Goods") to Buyer on the following terms and conditions of sale (the "Terms and Conditions") which supersede any other or inconsistent terms of Buyer. The Terms and Conditions and the order or other contract documents to which they are attached constitute the entire agreement between the parties with respect to the Goods (the "Agreement"). All references by Seller to Buyer's specifications and similar requirements are only to describe the Goods and work covered hereby and no warranties or other terms will have any force or effect. Neither this Agreement, nor any modification, amendment or waiver to it, nor any cancellation, change or return of any order under it, will be binding on Seller until agreed in writing by Seller's authorized representative. No representation, promise or term not set forth herein has been or may be relied upon by Buyer, and any terms not contained in this Agreement are expressly objected to and rejected. Acceptance of orders, whether oral or written, and/or delivery by Buyer is based on the express condition that Buyer agrees to all of these Terms and Conditions.

QUOTATIONS. Where this Agreement is used by Seller to place a bid, the quotation stated herein is for prompt acceptance and Seller may change and/or withdraw without notice. Prompt acceptance by Buyer of all quotations is a material term of the bid and any subsequent agreement. In cases where freight allowance is included in the quotation, Buyer is liable for any rate increase and/or additional expense over the calculated allowance resulting from compliance with Buyer's shipping instructions.

DELIVERY. All prices are EXW (Ex-Works)(per Incoterms 2010), unless otherwise specified by Seller in writing. All shipping dates are approximate, and any time period indicated for a shipment will not commence until receipt at Seller's plant of complete manufacturing, shipping, and credit information. Acceptance of shipment by designated shipper, allocation of Goods to Buyer at premises other than Seller's, delivery to Buyer's representative or designee or mailing of an invoice to Buyer, whichever first occurs, will constitute tender of delivery and title will pass to Buyer, subject to Seller's right of stoppage in transit and to any interest of Seller reserved to secure Buyer's payment or performance, irrespective of any freight allowance or prepayment of freight. In the case of Goods held subject to Buyer's instructions, Goods for which Buyer has failed to supply shipping instructions, or in any case where Seller, in its sole discretion, determines that any part of the Goods should be held for Buyer's account, Seller may invoice for the Goods and Buyer agrees to make payment at the maturity of the invoice rendered. Goods invoiced and held at any location for whatever reason will be at Buyer's risk and Seller may charge for (but is not obligated to carry) insurance, storage and other expenses incident to such delay at their prevailing rates. Partial deliveries shall be accepted by Buyer and paid for at Agreement prices and terms. When Buyer has declared or manifested an intention not to accept delivery, no tender shall be necessary but Seller may, at its option, give notice in writing to Buyer that Seller is ready and willing to deliver and such notice shall constitute a valid tender of delivery. Buyer must report any shortages in shipments within three (3) days of receipt of the initial shipment.

LOSS OR DAMAGE IN TRANSIT. Buyer may not make any deduction from any payment due hereunder by reason of loss or damage to Goods in transit. Upon Buyer's written request, Seller, in its sole discretion, may agree as a service to Buyer to process Buyer's claim against the carrier for any loss or damage in transit, provided that Seller receives such claim within five (5) days of the delivery of the Goods. Any such claims must be accompanied by a delivery receipt, signed by carrier's agent at time of delivery, on which receipt the loss or damage has been noted, or such claims will be waived.

TERMS OF PAYMENT. Terms are stated on Seller's order or invoice document. Seller may make partial shipments and payment for that portion shall be due as provided on Seller's order or invoice document based on time of shipment. If, at any time or for any reason, Seller has cause to question Buyer's ability to perform, Seller may demand such assurances of Buyer's performance as Seller deems necessary in its discretion, including payment in advance for all shipments. If Buyer fails within ten (10) days of Seller's demand to provide Seller with such assurance, Seller may suspend its performance, cancel any order then outstanding, receive reimbursement for its reasonable and proper cancellation charges and collect, without limitation, any sums due and owing, its reasonable cancellation charges and all damages resulting from Buyer's default. In the event of Buyer's bankruptcy or insolvency, or in the event of any proceeding brought against Buyer, voluntarily or involuntarily, under bankruptcy or any insolvency laws, Seller may cancel any order then outstanding at any time and receive reimbursement for its reasonable and proper cancellation charges. If Buyer fails to make payment for Goods when due, Buyer's account will be deemed delinquent and Buyer will be liable to Seller for a service charge of eighteen percent (18%) per annum or the maximum allowed by law, whichever is greater, on any unpaid amount; provided that, in addition to the foregoing, Seller may also suspend its performance, cancel any order then outstanding, receive reimbursement for its reasonable and proper cancellation charges and to collect, without limitation, any sums due and owing, its reasonable cancellation charges and all damages resulting from Buyer's default. Buyer will be liable to Seller for all costs and expenses of collection, including court costs and reasonable attorneys' fees.

CANCELLATION, CHANGES AND RETURNS. In the event of a proper cancellation, change or return request from Buyer under this Agreement, Seller may, at its option: (A) charge Buyer for any costs Seller incurred prior to or as a result of such cancellation, change or return; (B) revise its prices and delivery dates to reflect such change; and/or (C) accept returned Goods for credit if, in Seller's sole discretion, it finds such Goods to be standard stock and in good condition. The credit will be, in Seller's sole discretion, either the invoice price less a percentage to be determined by the Seller or the scrap value of the Goods, along with shipping and handling charges to be determined by Seller. All returned Goods must be securely packed by Buyer to ensure that the returned material is not damaged during shipment.

DELAY IN OR PREVENTION OF PERFORMANCE. Seller will not be liable for any expense, loss or damage resulting from delay in delivery or prevention of performance caused by any event beyond Seller's reasonable control ("Force Majeure"), including without limitation: fire; flood; storm; act of God; strike, labor dispute or labor shortage; lack of or inability to obtain materials, fuels, supplies or equipment; civil unrest or riot; accident; transportation delay or shortage; act or failure to act of any government or of Buyer; or any other cause whatsoever, provided that such cause is beyond Seller's reasonable control. Seller will have such additional time for performance as may be reasonably necessary under the circumstances and may adjust the price to reflect increases occasioned by Force Majeure. Buyer's acceptance of any Goods will constitute Buyer's waiver of any claim for damages on account of any delay in delivery of such Goods. If delivery is delayed or interrupted by Force Majeure, Seller may store the Goods at Buyer's expense and risk and charge Buyer a reasonable storage rate. If Seller is delayed because it is awaiting Buyer's approval or acceptance of designs, drawings, prints, engineering or technical data, or is awaiting Buyer's approval or acceptance of Goods, Seller will be entitled to an adjustment in price commensurate with any increase in its cost of production and any other losses and expenses incurred by Seller attributable to such delays.

DEFERRED DELIVERY. If Buyer requests a deferred delivery and Seller approves in writing, Seller may charge Buyer for the completed portion of this Agreement and warehouse all completed Goods at Buyer's expense and risk of loss. As to any uncompleted portion of this Agreement, Seller may, at its option, cancel said uncompleted portion in accordance with Paragraph 6 above or revise its prices and delivery schedules on the portion not completed to reflect its increased costs and expenses attributable to the delay.

WARRANTY AND BUYER'S REMEDIES. Seller warrants that the Goods will be of the kind described in this Agreement and free from defects in material and workmanship under conditions of normal use. Seller reserves the right to make any modifications required by production conditions to the information set forth in Seller's catalogues and advertising literature. Seller will not be liable or responsible, however, for (A) any defects attributed to normal wear and tear, erosion or corrosion, improper storage, use or maintenance or use of the Goods with incompatible products, or (B) defects in any portion or part of the Goods manufactured by others. If (B) above is applicable, Seller will, as an accommodation to Buyer, assign to Buyer any warranties given to it by any such other manufacturers; provided, however, that the foregoing will not extend Seller's warranty to any accessory products unless otherwise agreed to in writing by Seller. All warranties provided herein are void if the Goods are modified or used in conjunction with products or accessories not manufactured or approved by Seller or which are incompatible with the Goods. Any claim by Buyer with reference to the Goods for any cause will be deemed waived by Buyer unless submitted to Seller in writing within ten (10) days from the date Buyer discovered, or should have discovered, any claimed breach. Buyer will give Seller an opportunity to investigate. Provided that Seller is furnished prompt notice by Buyer of any defect and an opportunity to inspect the alleged defect as provided herein, Seller will, at its option and in its sole discretion either: (i) repair the defective or non-conforming Goods; (ii) replace the nonconforming Goods, or part thereof, which are sent to Seller by Buyer within sixty (60) days after receipt of the Goods at Buyer's plant or storage facilities; or (iii) if Seller is unable or chooses not to repair or replace, return the purchase price that has been paid and cancel any obligation to pay unpaid portions of the purchase price of nonconforming Goods. In no event will any obligation to pay or refund exceed the purchase price actually paid. Repair and/or replacement as provided above will be shipped EXW (Ex- Works)(per Incoterms 2010) unless otherwise agreed in writing by Seller. Buyer will prepay all transportation charges for the return of the Goods or part thereof to Seller, unless otherwise agreed in writing by Seller. Seller will not be responsible for any labor, removal or installation charges that may result from the above-described repair and/or replacement of any Goods. This warranty does not cover failure of any part or parts manufactured by others, failure of any part or parts from external forces, including without limitation corrosive soils, earthquake, installation, vandalism, vehicular or other impact, application of excessive torque to the operating mechanism, frost heave or other Force Majeure. Buyer's exclusive remedy and Seller's sole liability for any loss, damage, injury or expense of any kind arising from the manufacture, delivery, sale, installation, use or shipment of the Goods and whether based on contract, warranty, tort or any other basis of recovery whatsoever, will be, at Seller's election, the remedies described above. The foregoing is intended as a complete allocation of risks between the parties and Buyer understands that it will not be able to recover consequential damages even though it may suffer such damages in substantial amounts. Because this Agreement and the price paid reflect such allocation, this limitation will not have failed of its essential purpose even if it operates to bar recovery for such consequential damages.

PATENTS. If any claim is made against Buyer based on a claim that any of the Goods constitute an infringement of any U.S. Letter Patent, Buyer will notify Seller immediately. Seller may, with Buyer's assistance, if required, but at Seller's expense, conduct settlement negotiations or the defense of any litigation. If any of the Goods are held to infringe any U.S. Letter Patent, and their use is enjoined or, if as a result of a settlement, Seller deems their continued use unadvisable and provided that Buyer has given Seller the immediate notice required above and has used the Goods only in accordance with the provisions of this Agreement and has not altered or changed them in any material way, Seller will, at its option and expense, procure for Buyer the right to continue using the Goods, modify the Goods so that they become non-infringing, replace the Goods with non-infringing Goods of substantially equal quality, or replace the Goods and refund the purchase price, less reasonable depreciation. The foregoing states Seller's entire liability for patent infringement.

LIMITATION OF LIABILITY. THE WARRANTIES IN PARAGRAPHS 9 AND 10 ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER EXPRESS OR IMPLIED BY LAW OR STATUTE OR ARISING FROM TRADE USAGE OR COURSE OF DEALING. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT, WHETHER AS A RESULT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE) OR STRICT LIABILITY, WILL SELLER BE LIABLE FOR ANY PUNITIVE, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOSS OF PROFIT, LOSS OF USE OF THE GOODS OR OTHER PROPERTY OR EQUIPMENT, DAMAGE TO OTHER PROPERTY, COST OF CAPITAL, COST OF SUBSTITUTE GOODS, DOWNTIME, OR THE CLAIMS OF BUYER'S CUSTOMERS FOR ANY OF THE AFORESAID DAMAGES. SELLER WILL NOT BE LIABLE AND BUYER AGREES TO INDEMNIFY SELLER FOR ALL PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LIABILITY RESULTING IN WHOLE OR IN PART FROM BUYER'S NEGLIGENCE. NO CLAIMS OF ANY NATURE, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE MAY BE BROUGHT AGAINST SELLER MORE THAN TWENTY-FOUR (24) MONTHS AFTER DELIVERY OF THE GOODS TO BUYER. In any contract by Buyer for resale of Goods Buyer will effectively disclaim, as against Seller, any implied warranty of merchantability and all liability for property damage or personal injury resulting from handling, possession or use of Goods, and shall exclude, as against Seller, any liability for special or consequential damages.

GENERAL TERMS & CONDITIONS

CONTROLLING LAW AND CONSENT TO VENUE. This Agreement and all rights and obligations hereunder will be governed by, and construed in accordance with, the laws of the State of Alabama, U.S.A., without regard to its conflicts of laws provisions. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to this Agreement. Except when the dispute is arbitrated, the parties irrevocably agree that the exclusive venue for all disputes between the parties will be the state and federal courts of Alabama, U.S.A., to which jurisdiction Buyer hereby irrevocably submits. Buyer waives any objection or defense that Buyer is not personally subject to jurisdiction of the state and federal courts of Alabama, U.S.A.; that the venue of the action is improper; and that the action, suit or proceeding is brought in an inconvenient forum. In addition to any other mode of service of process authorized by law, Buyer consents to service of process by registered or certified mail.

COMPLIANCE WITH LAWS. Buyer represents and warrants, in connection with the transactions contemplated by this Agreement, and any other agreement contemplated by or entered into pursuant to this Agreement, that Buyer will comply with all governmental laws, regulations and orders that may be applicable to Buyer, including without limitation all laws and regulations regarding export controls, economic sanctions and trade embargoes, anti-boycott restrictions, anti-money laundering laws and anti-corruption laws, including but not limited to the U.S. Foreign Corrupt Practices Act (as amended) and the United Kingdom Bribery laws (collectively, the "Applicable International Trade and Anti- Corruption Laws"). Buyer will comply with all applicable Equal Opportunity requirements including those set forth in Executive Order 11246 and the Vietnam Era Veterans Readjustment Assistance Act of 1974, and regulations promulgated thereunder, the full version of which is found on Attachment A to this Agreement and incorporated herein by this reference. Buyer acknowledges and confirms that it and its officers, directors, employees, agents, contractors, designees and/or any other party acting on its behalf (collectively "Related Parties") are familiar with the provisions of the Applicable International Trade and Anti-Corruption Laws. Buyer agrees to indemnify, defend and hold harmless Seller and its employees from and against any and all claims, demands, costs, penalties and fines arising in connection with any alleged breach by Buyer or any of its Related Parties of this paragraph. Seller may terminate this Agreement in its entirety, without liability to Buyer, if Seller believes in good faith that Buyer or any of its Related Parties has violated or intends to violate this paragraph.

ARBITRATION; DISPUTE RESOLUTION; PRESERVATION OF REMEDIES. All disputes, claims or controversies (individually or collectively, a "Dispute") between Seller and Buyer arising out of or relating to the transactions contemplated by this Agreement, including without limitation any claim based on or arising from an alleged tort, shall be resolved by binding arbitration in accordance with Title 9 of the U.S. Code and the Commercial Arbitration Rules of the American Arbitration Association (the "AAA"). The Dispute will be arbitrated in Birmingham, Alabama, U.S.A. Defenses based on statutes of limitation and similar doctrines will be applicable in any such proceeding, and the commencement of an arbitration proceeding under this Agreement will be deemed the commencement of an action for such purposes. The parties will select arbitrators in accordance with the Commercial Arbitration Rules of the AAA. The AAA will designate a panel of ten (10) potential arbitrators knowledgeable in the subject matter of the Dispute. Seller and Buyer each shall designate, within thirty (30) days of the receipt of the list of potential arbitrators, one of the potential arbitrators to serve, and the two arbitrators so designated shall select a third arbitrator from the eight remaining candidates. Notwithstanding the foregoing, Seller reserves the right to resolve or bring any Dispute in a court of competent jurisdiction in accordance with paragraph 12 of these Terms and Conditions.

WAIVER. No waiver of any provision, right or remedy contained in this Agreement, including the terms of this Paragraph 15, is binding on, or effective against, Seller unless expressly set forth in writing and signed by Seller's authorized representative. Buyer expressly agrees that no right or remedy provided for in this Agreement can be waived through course of dealing, course of performance or trade usage. Buyer expressly agrees and acknowledges that reliance on any waiver without Seller's written consent is unreasonable. Waiver by Seller of any breach will be limited to the specific breach so waived and will not be construed as a waiver of any subsequent breach. Seller's approval or consent to any action proposed by Buyer will not be considered an agreement to the propriety, fitness or usefulness of the proposed action, and will not affect Buyer's obligation to strictly comply with this Agreement and all related orders.

ASSIGNMENT. Buyer may not assign this Agreement or any rights or obligations hereunder without Seller's prior written consent. Any attempted assignment in contravention of this paragraph is void. This Agreement, and the Terms and Conditions contained herein, are enforceable, however, against Buyer's successors and permitted assigns.

TAXES. Seller's prices do not include sales, use, excise or other similar taxes. Consequently, in addition to the price specified herein, Buyer will pay the amount of any present or future such tax, unless Buyer, at the time of sale, provides Seller with all tax-exemption certificates required by taxing authorities.

CUMULATIVE NATURE OF REMEDIES. Seller's remedies in this Agreement are cumulative and in addition to any other remedies available to Seller, whether at law, equity or otherwise.

SEVERABILITY. If any provision or part of a provision contained in this Agreement is held by a court of competent jurisdiction to be contrary to law or public policy, the remaining provisions of the Agreement will remain in full force and effect.

CONSTRUCTION. No provision of this Agreement may be construed against the Seller as the drafting party.

ILLUSTRATIONS. The typical installations for various products found in each product section are intended to illustrate the products and potential options for the use of these products. Under no circumstances are they to be construed as recommended installation procedures. Consult local codes and project specifications for proper installation instructions.

WADE products comply with Federal Specifications WWP-541-P & the most current revisions of applicable ANSI/ASME/ASSE/PDI standards.

Product Type	ANSI / ASME	ASSE	PDI	IAPMO File No.
Carriers	A112.6.1M-97			0913
Floor Drains	A112.6.3-2001			6564
Trap Primers		1018-01		
Shock Arrestors	A112.26.1M	1010-04	WH-201	
Roof Drains	A112.6.4-03			7579
Grease Interceptors	Z1001-07		G-101	2713
Cleanouts	A112.36.2M			2224
Wall Hydrants	A112.21.3M-85			1722
Floor Sinks	A112.6.7-10			6566

ASME Load Classifications (Safe Live Load)				
Light Duty (Under 2,000 Lb.)	Medium Duty (2,000-4,999 Lb.)	Heavy Duty (5,000-7,499 Lb.)	Extra Heavy Duty (7,500-10,000 Lb.)	Special Duty (Over 10,000 Lb)

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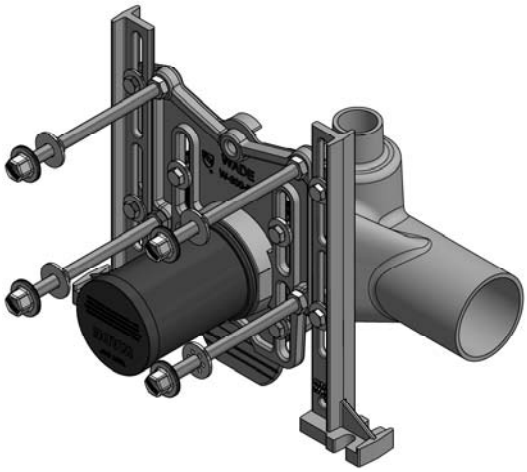
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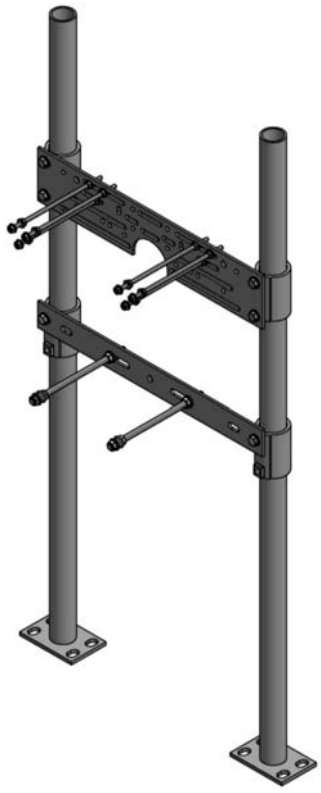
ABBREVATIONS

(ABS) Acrylonitrile Butadienne Styrene
(ADF) Adjustable Extension
(Adj.) Adjustable
(AE) Adjustable Deck Riser
(AEM) Adjustable Deck Drain Riser
(ANSI) American National Standards Institute
(ARC) Acid Resistant Coating
(ARE) Acid Resistant Enamel
(Alum.) Aluminum
(ASTM) American Society for Testing and Materials
(ASME) American Society of Mechanical Engineers
(ASPE) American Society of Plumbing Engineers
(ASSE) American Society of Sanitary Engineers
(Assy) Assembly
(AW) Adjustable Water Regulator
(BWV) Backwater Valve
(BW) Butt Weld
(CI) Cast Iron
(CO) Cleanout
(COF2) No-Hub Cleanout Ferrule (2")
(COF3) No-Hub Cleanout Ferrule (3")
(COF4) No-Hub Cleanout Ferrule (4")
(COF5) No-Hub Cleanout Ferrule (5")
(COF6) No-Hub Cleanout Ferrule (6")
(COF8) No-Hub Cleanout Ferrule (8")
(COT2) No-Hub Cleanout Tee (2")
(COT3) No-Hub Cleanout Tee (3")
(COT4) No-Hub Cleanout Tee (4")
(COT5) No-Hub Cleanout Tee (5")
(COT6) No-Hub Cleanout Tee (6")
(COT8) No-Hub Cleanout Tee (8")
(CF) Carpet Flange
(CM) Carpet Marker
(CP) Chrome Plated
(CRT) Hydrant Cartridge Repair Tool
(D) Overflow Dam
(Dbl.) Double
(DC) Debris Cover
(Deg.) Degree
(DF) Static Extension
(DFS) Perforated Extension
(DI) Ductile Iron
(DIA) Deck Installation Assembly
(Dia.) Diameter
(DP) Perforated Gravel Stop
(DCT) Decorative Top
(DSA) Down Spout Adapter
(DT) Dex-O-Tex Flange
(DU) Distribution Unit
(DWV) Drainage, Waste & Vent
(E) Elastomeric Flange
(EB) Deck Extension Pan
(EF4) 4" Diameter Funnel
(EF6) 6" Diameter Funnel
(EG6) 6" Elongated Funnel
(EG6) 8" Elongated Funnel
(EJ) Expansion Joint
(EPDM) Ethylene Propylene Diene Monomer
(F) Frame With Lugs
(FH) Cradle Housing
(FHT) Enclosed Cradle Housing
(FHMS) Flat Head Machine Screw
(FM) Flush Mount
(GPM) Gallons Per Minute
(GSC) Integral Gas Seal Cone
(HD) Heavy Duty
(HDR) Replacement Hydrant Rod
(HHMS) Hex Head Machine Screw
(HP) Heel Proof
(I.D.) Inside Diameter
(IC) Inside Caulk
(In.) Inches
(IPS) Iron Pipe Size
(IPC) International Plumbing Code
(LD) Light Duty
(LBV) Less Backwater Valve
(Lb.) Pound
(LH) Left Hand
(LMV) Less Mixing Valve
(Max.) Maximum
(Min.) Minimum
(mm) Millimeter
(NB) Nickel Bronze
(NH) No-Hub
(No.) Number
(NPS) National Pipe Straight
(NPSH) National Pipe Straight Hose
(NPT) National Pipe Taper
(O.D.) Outside Diameter
(PB) Polished Bronze
(PDI) Plumbing & Drainage Institute
(PSI) Pounds Per Square Inch
(PVC) Polyvinyl Chloride
(RB) Rough Bronze
(RH) Right Hand
(RHP) Raised Head Plug
(RS) Replacement Screen
(S) Square Top
(SD) Special Duty
(SD) Adjustable Internal Overflow Standpipe
(SO) 90 Degree Side Outlet
(SP) Spigot
(SS) Stainless Steel
(Sq.) Square
(Sq.In.) Square Inch
(Std) Standard
(SV) Service Weight
(Thd.) Threaded
(VP) Vandal Proof
(T) Recessed for Tile Cover (Round)
(TC) Threaded Plug Cover
(TD) Grate Supported Sediment Bucket
(TS) Recessed for Tile Cover (Square)
(TSD) Trap Seal Device (4405)
(TY) Ty-Seal (Push-On)
(U) Recessed for Terrazzo Cover (Round)
(UPC) Uniform Plumbing Code
(US) Recessed for Terrazzo Cover (Square)
(VP) Vandal Proof
(WCB) Water Control Box
(WK) Hydrant Repair Kit
(WHRK) Hydrant Repair Kit
(w/) With
(Wt.) Weight
(WP) Component of Assembly
(XB) Bariatric Rated
(XH) Extra Heavy Duty
(XF) Extended Frame
(XT) Modular Extension
(Z) Ductile Iron Cover

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Clinical / Service Sink Carriers	610, 620, 630, 640





How to Specify

311-NL4-AM1

Series Number (Required)
Connection Type & Size (Required)
Miscellaneous Options (As Needed)

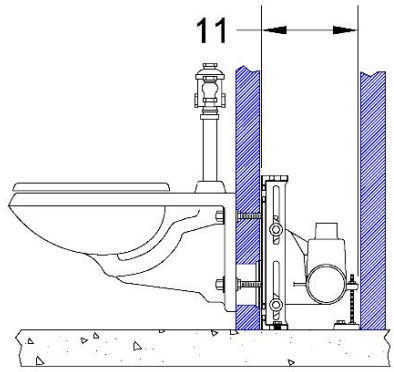
403-M3

Series Number (Required)
Miscellaneous Options (As Needed)

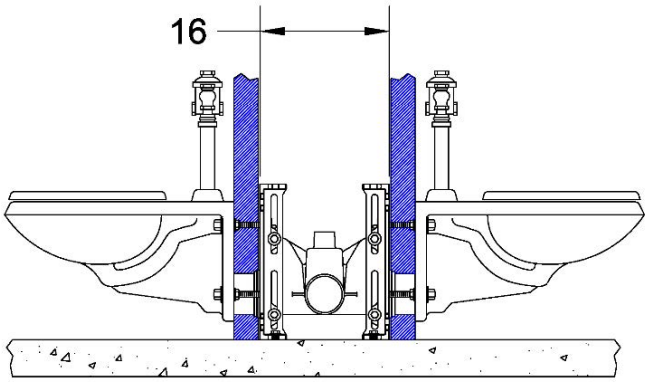
ASME Load Ratings

Wade fixture supports meet ASME A112.6.1M Floor-Affixed Supports For Off-The-Floor Plumbing Fixtures For Public Use. Refer to individual item pages for load classifications. Note: Some Fixture Supports may exceed ASME load ratings. If job requirements exceed the rated classification, contact factory for recommendations. For HD, XH & XB supports, the test procedure outlined in ASME A112.6.1M was followed using the stated loads and meets the deflection limits outlined in the standard.

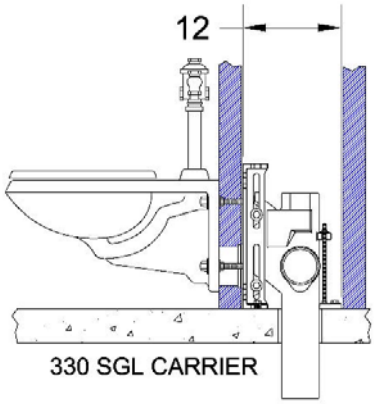
Minimum Wall Thickness



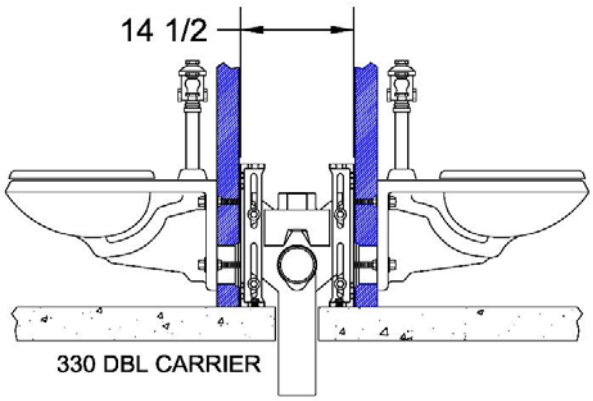
311 SGL CARRIER



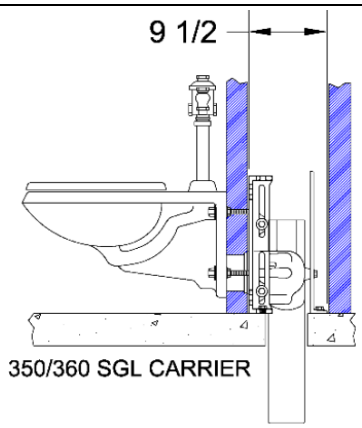
311 DBL CARRIER



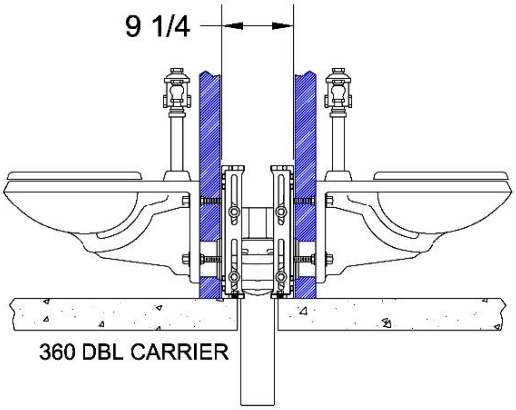
330 SGL CARRIER



330 DBL CARRIER



350/360 SGL CARRIER



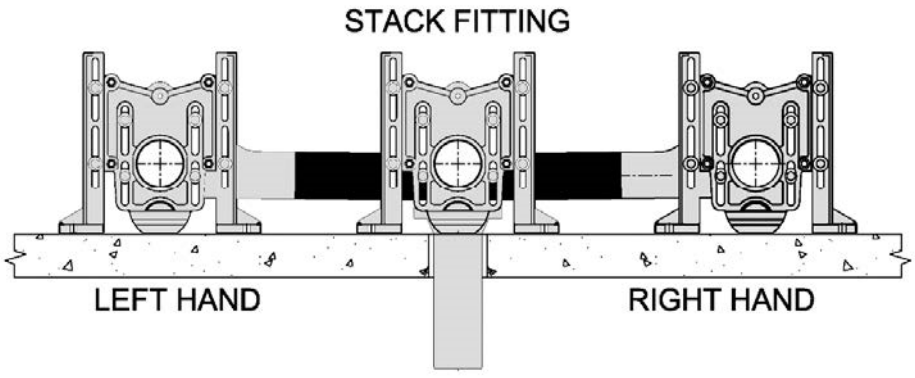
360 DBL CARRIER

Determination of Left / Right Hand

Stand facing the fixtures.

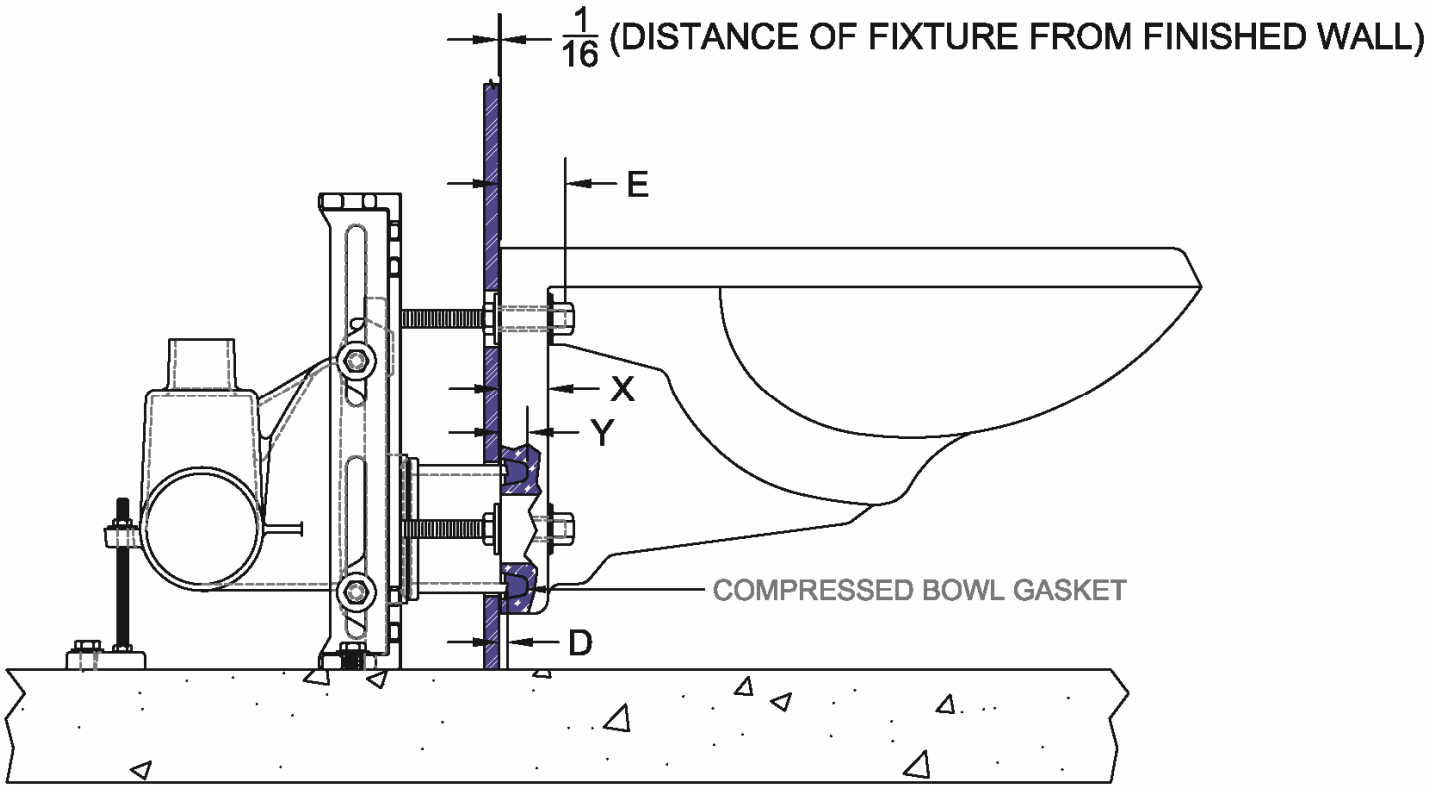
If flow is from the right, Wade horizontal fittings are right-hand.

If flow is from the left, Wade horizontal fittings are left-hand.



Determination of Coupling, Fixture Support Studs and Fixture Distances from Finished Wall

To insure a tight seal at the outlet of a wall mount water closet, the front end of the coupling should extend enough to compress the neoprene gasket adequately when the fixture is in the desired location. This dimension will vary depending upon the depth of recess (Dimension Y) in the fixture. The following formulas may be used to determine the correct amount of coupling which should extend in front of the finished wall (Dimension D) as well as the amount of support stud which should extend through for



Formula for Dimension 'D' (Distance the closet coupling should extend beyond the finished wall)

D = Y + 1/16 - 1/2

Formula for Dimension 'E' (Distance the fixture support studs should extend beyond the finished wall)

E = X + 1/16 + 5/8

Y = Depth of Recess of the Fixture Horn

X = Thickness of Fixture Wall Flange

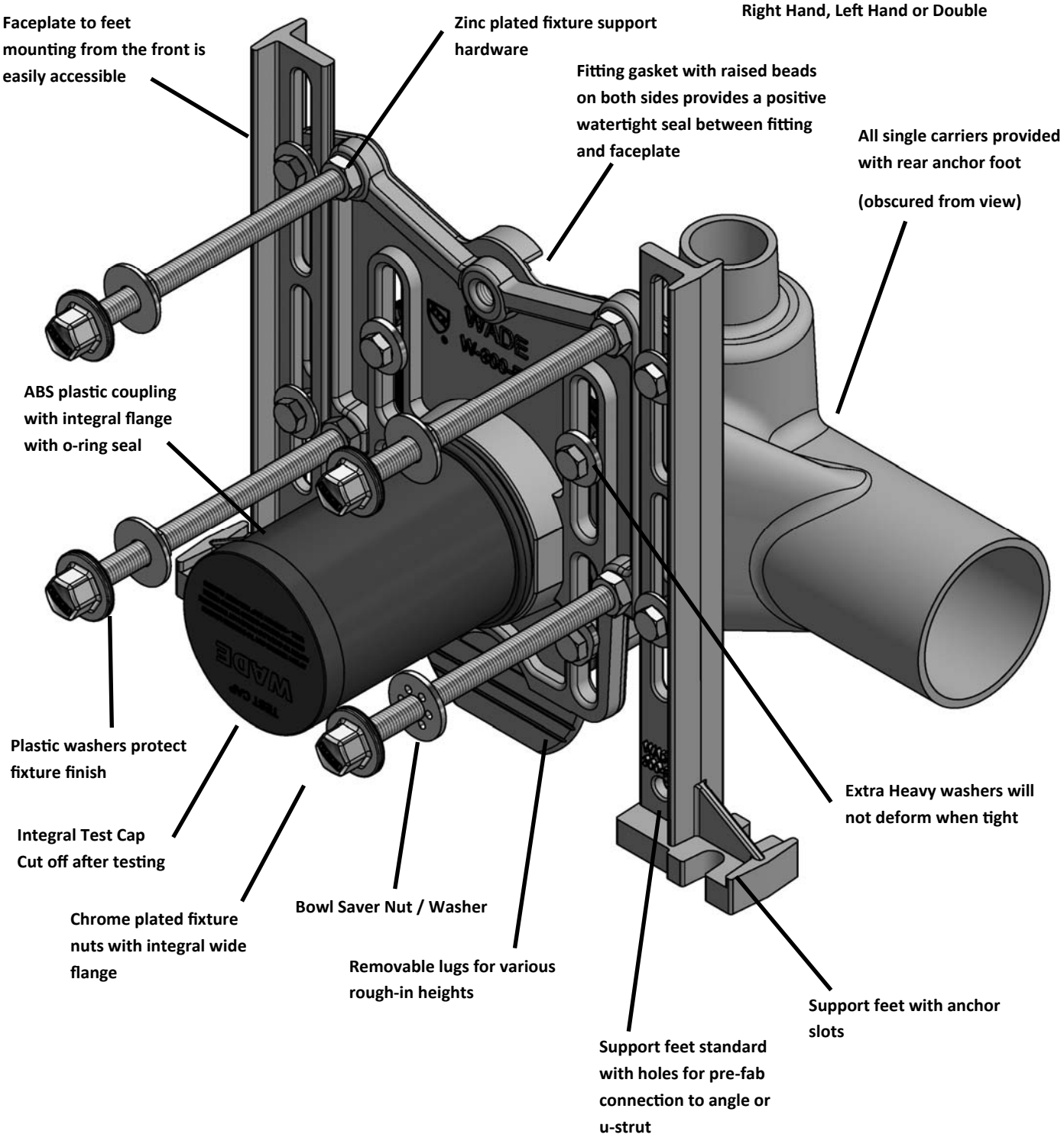
1/16" = Distance Fixture Should Be Located From Finished Wall (This allows for a bead of flexible sealant around the fixture flange)

Allowance for Concealed Flush Valves

When wall mount fixtures with rear inlet supply spuds are installed with concealed flush valves, location of the faceplate behind the wall is important. Siphon Jet fixtures allow for the supply line to be located as desired because the supply line will clear the top of the face plate and vent piping. Blow-Out installations require that the faceplate be located behind the supply piping.

GENERAL PRODUCT INFORMATION

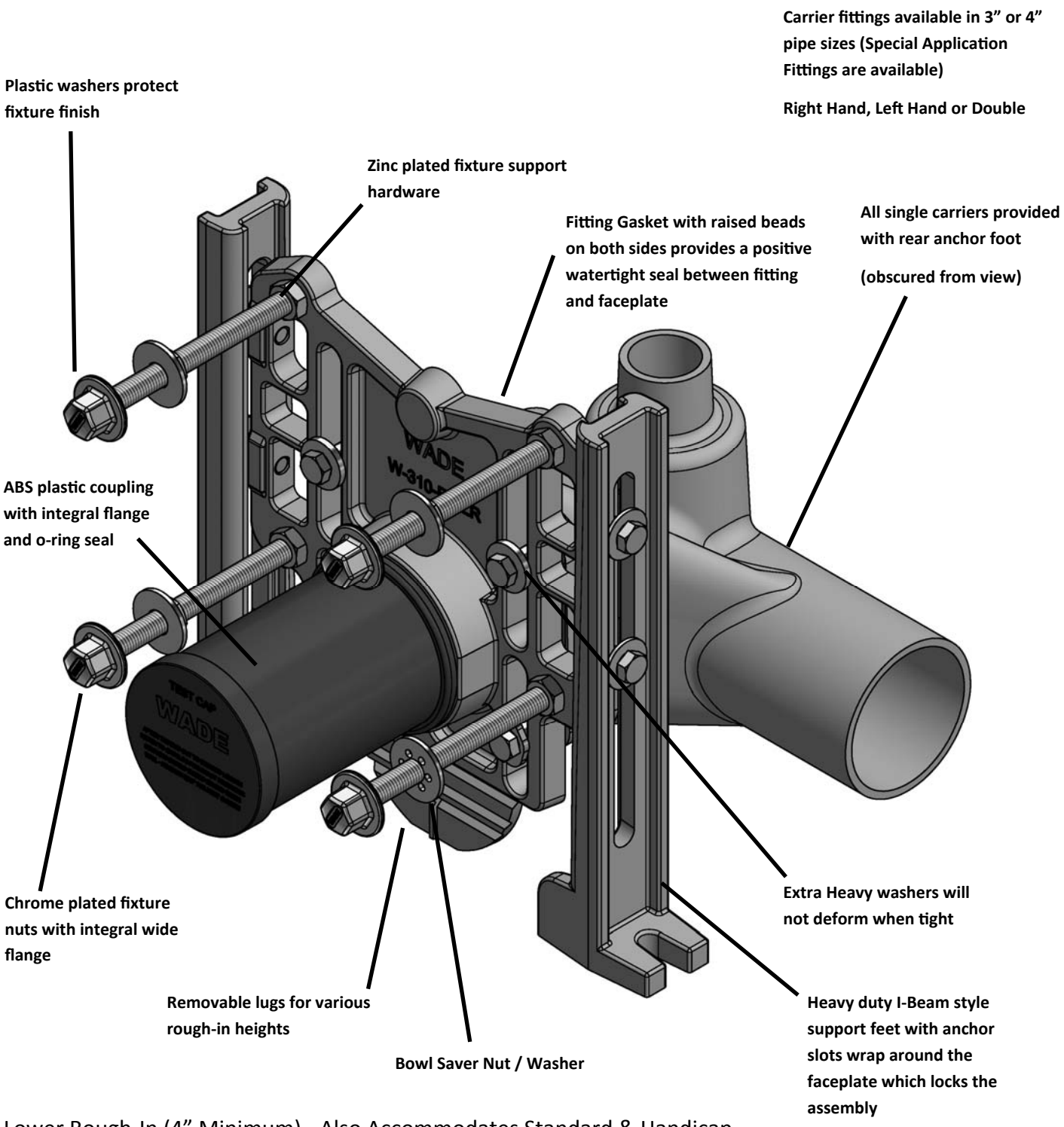
311-NL (Adjustable Horizontal Water Closet Carrier)



All Thread O-ring Seal Couplings Optional
Standard 7" Long Coupling (Longer Units Optional)
ASME Load Rating—300 Lb.

GENERAL PRODUCT INFORMATION

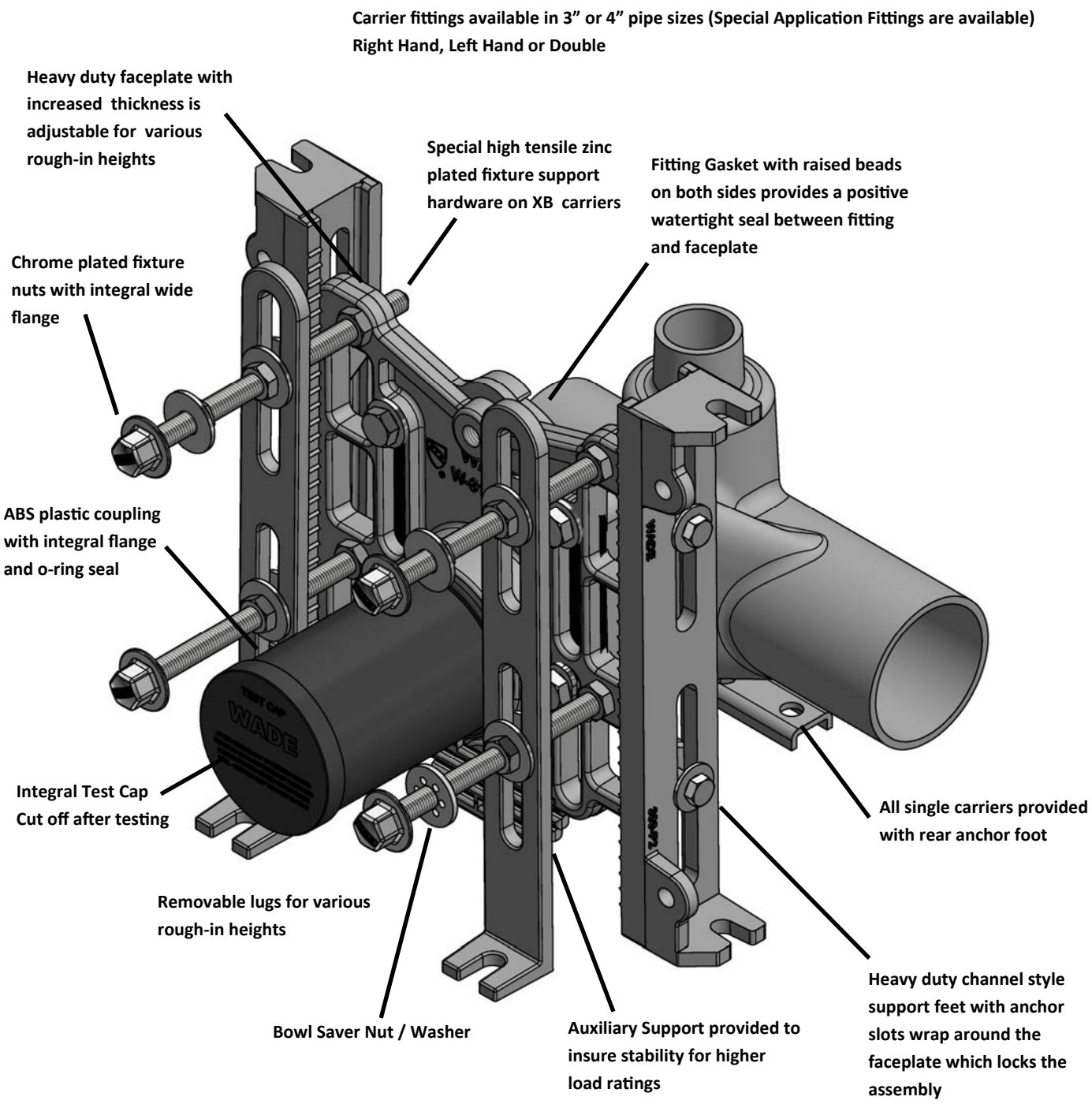
311LR-NL (Adjustable Horizontal Water Closet Carrier) Low Rough-In & Pre-Fab



Lower Rough-In (4" Minimum) - Also Accommodates Standard & Handicap
Faceplate to Feet arrangement is ideal for Pre-Fab using U-Strut Base
All Thread O-ring Seal Couplings Optional
Standard 7" Long Coupling (Longer Units Optional)
ASME Load Rating—300 Lb.

GENERAL PRODUCT INFORMATION

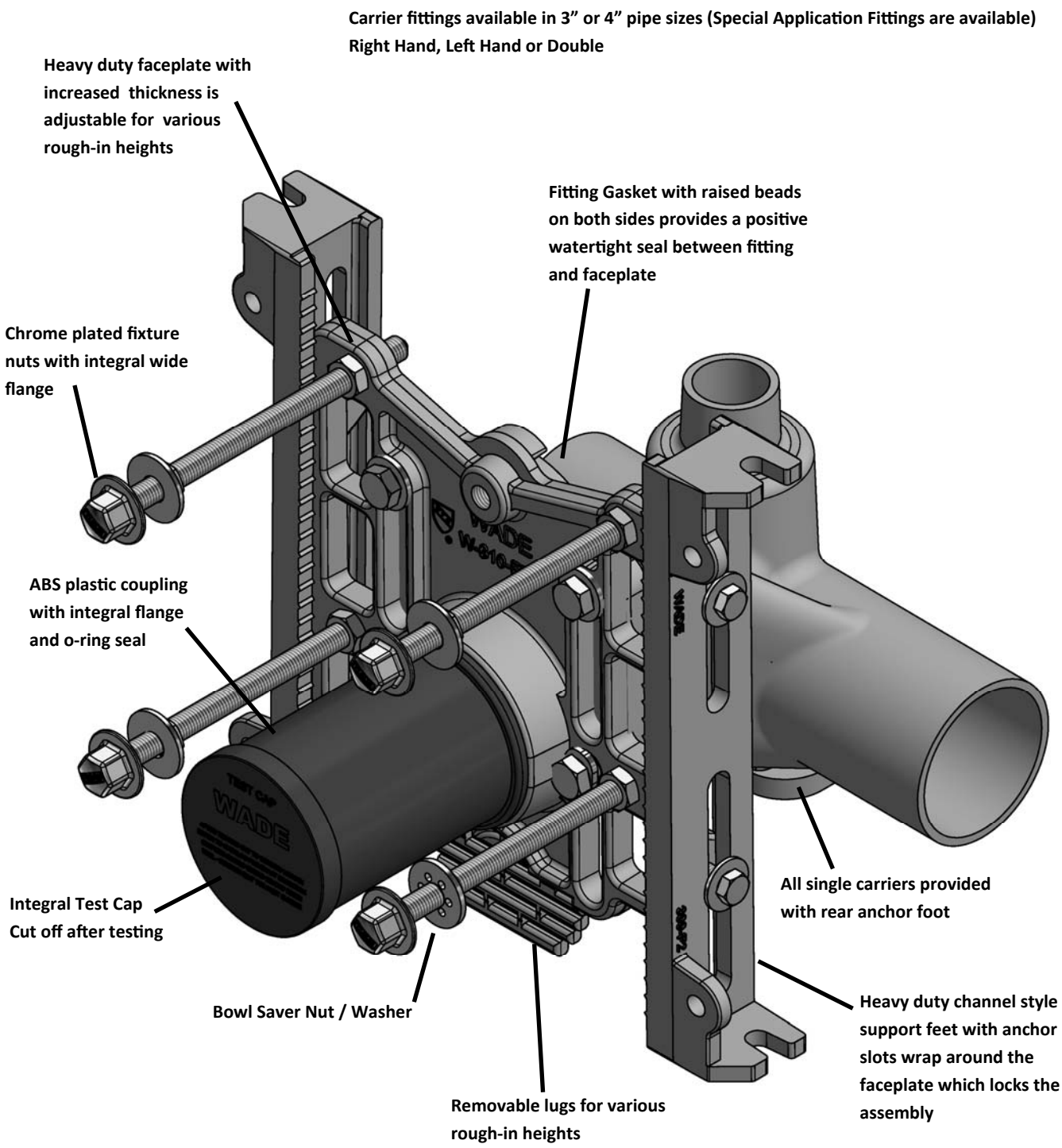
311(HD, XH or XB)-NL Adjustable Horizontal Water Closet Carrier



Special Design for Increased Load Ratings
All Thread O-ring Seal Couplings Optional
Standard 7" Long Coupling
ASME Load Rating—(HD) 500 Lb. / (XH) 750Lb. / (XB) 1000 Lb.

GENERAL PRODUCT INFORMATION

311-PF-NL Adjustable Horizontal Water Closet Carrier (Pre-Fab & BAA)

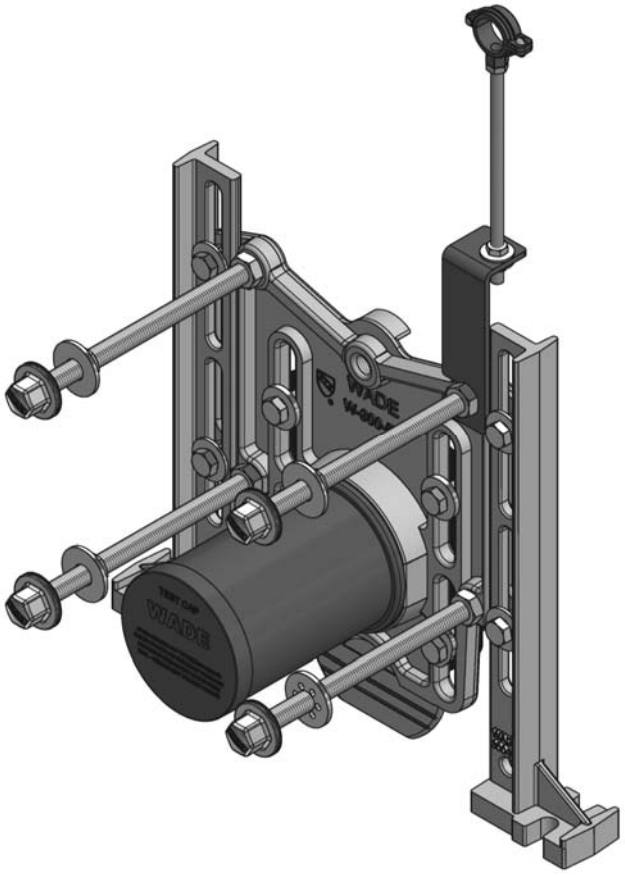


Robust Design for Increased Load Ratings
All Thread O-ring Seal Couplings Optional
Standard 7" Long Coupling
ASME Load Rating—500 Lb. (4" Dimension from Faceplate to Finish Wall)

AM1 Flush Valve Piping Support Kit

Regularly Furnished: Painted steel bracket with zinc plated hardware and hinged pipe clamp. Fits 1" copper pipe. Connects to upper fixture support rod for precise location of flush valve pipe.

Kit does not include faceplate, coupling package or carrier fitting.

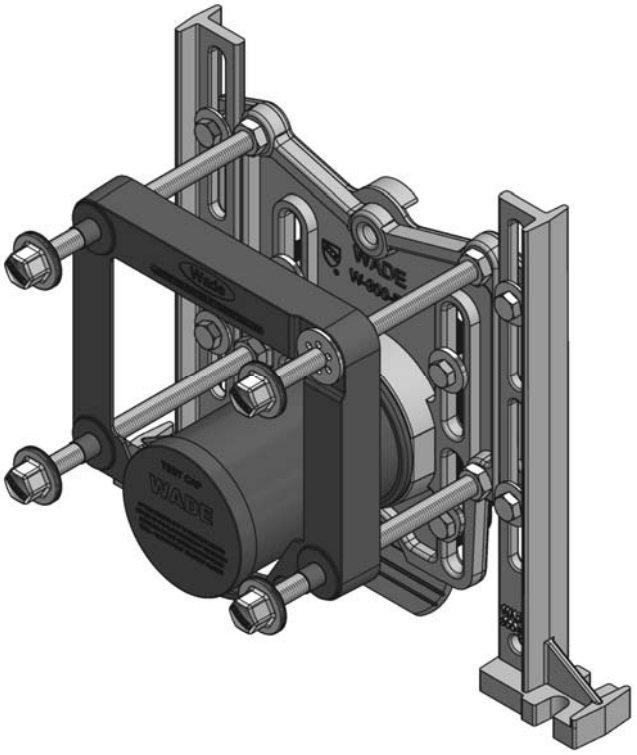


Suffix Options				
Suffix	**Description**		**List Price**	**Wt. Lbs.**
-AM1	Flush Valve Support	Single	$ 81.00	1.3
		Double	162.00	2.6

AM21 Finishing Frame for Siphon Jet System

Regularly Furnished: ABS plastic finish frame with securing sleeves. Mounts on fixture support studs and is positioned at the finish wall line to provide tile finishers a guide for tiling.

Does not include faceplate, coupling package or carrier fitting.

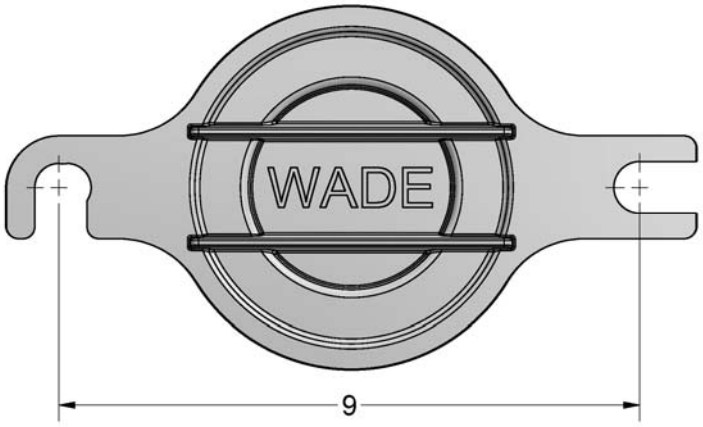


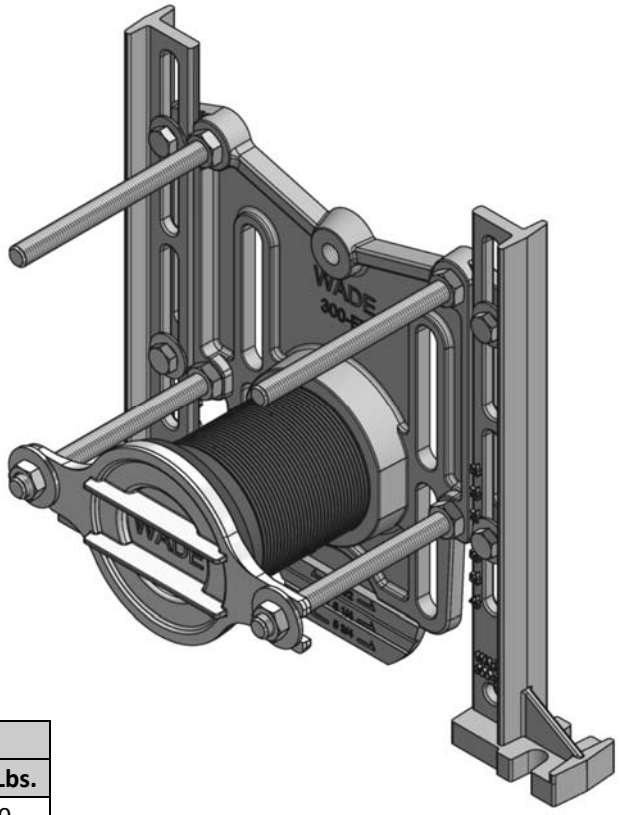
Suffix Options				
Suffix	**Description**		**List Price**	**Wt. Lbs.**
-AM21	Tiling Flange	Single	$ 76.00	0.7
		Double	152.00	1.4

AM22 Test Cap

Regularly Furnished: Cast aluminum test cap with neoprene sponge gasket.. Mounts directly on the bottom two carrier fixture studs on the same centerline with the closet coupling. It assures a watertight seal at the coupling for system testing. Recommended on optional cast iron couplings (M26). Reusable.

Does not include faceplate, coupling package or carrier fitting.





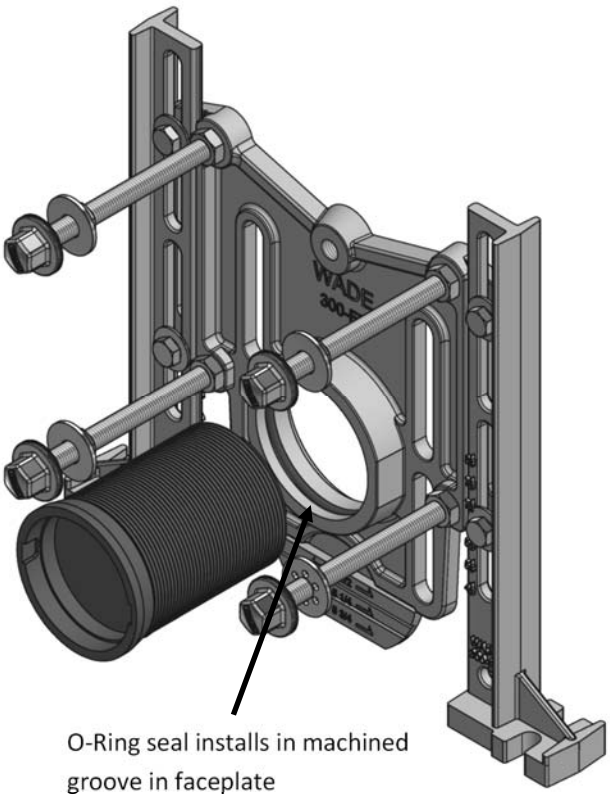
Suffix Options				
Suffix	**Description**		**List Price**	**Wt. Lbs.**
-AM22	Test Cap	Single	$ 99.00	4.0
		Double	198.00	8.0

FPO Adjustable All Thread Closet Coupling (ABS) Package

Regularly Furnished: ABS plastic closet coupling with bell end, wrench adjustment lugs, integral knock-out test cap and 4" NPSM straight threaded connection. Includes o-ring, fixture support studs and finish hardware.

Package does not include faceplate or carrier fitting.

Suffix Options				
Suffix	**Description**		**Add**	**Wt. Lbs.**
-FPO	Adjustable All Thread ABS Coupling		NC	2.0
-ECC14	Extended Coupling & Hardware (14" Coupling)	Single	$ 184.00	3.2
		Double	368.00	6.4

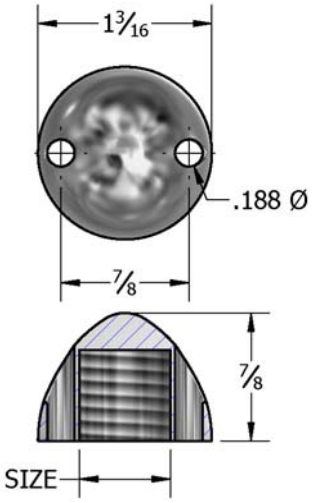


M3 Vandal Proof Cap Nut Kit

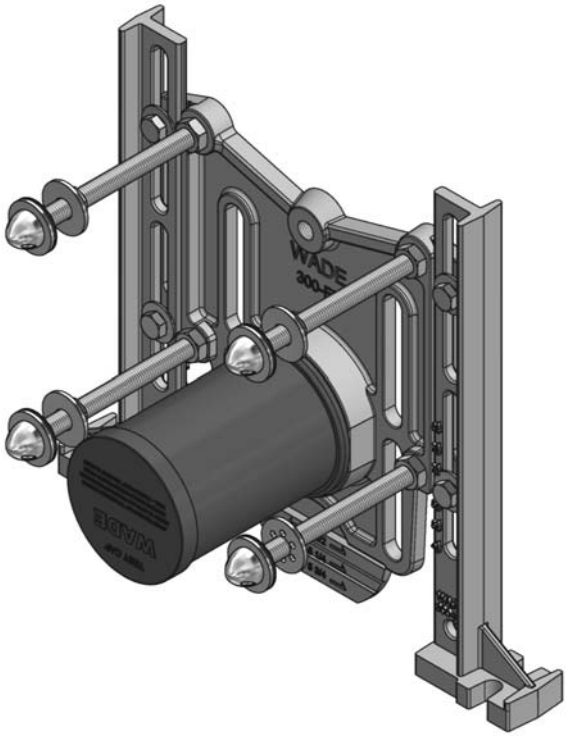
Regularly Furnished: Chrome plate bullet spanner type fixture nuts. Replaces the standard hex cap nuts for high security areas such as prisons or mental health institutions. Requires special wrench for installation (M5).



(M5) Spanner Wrench



Suffix Options				
Suffix	**Description**		**List Price**	**Wt. Lbs.**
-M3	Vandal Proof Cap Nut KIt	Single	$ 123.00	0.5
		Double	246.00	1.0
-M5	Spanner Wrench		136.00	0.2

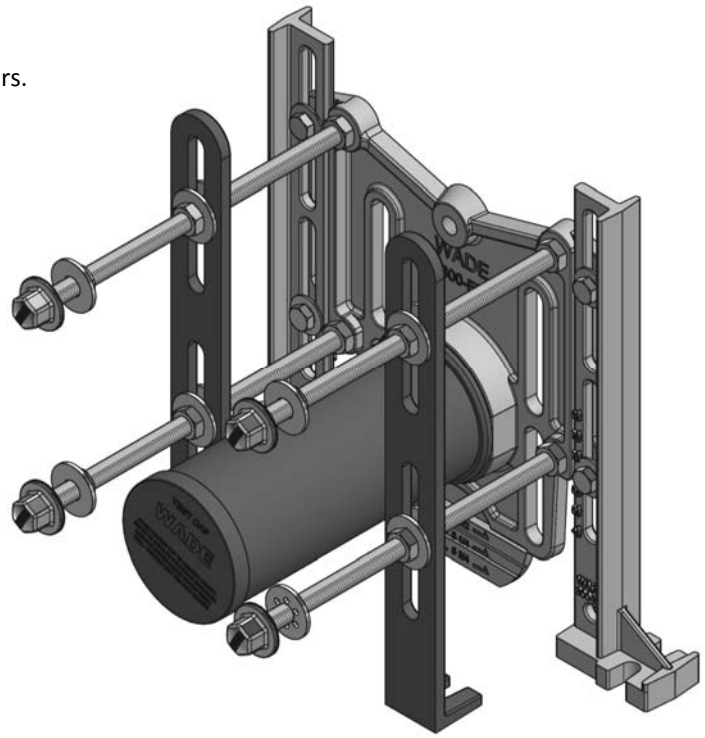


Kit does not include faceplate, coupling package or carrier

M4 Rod Support Feet Kit

Regularly Furnished: Painted cast iron brackets with zinc plated hardware. Fits all horizontal and vertical fixed and adjustable carriers. Secures to fixture support studs with 5/8" hex jam nuts and flat washers. Recommended on all coupling lengths over 7".

Kit does not include faceplate, coupling package or carrier fitting.



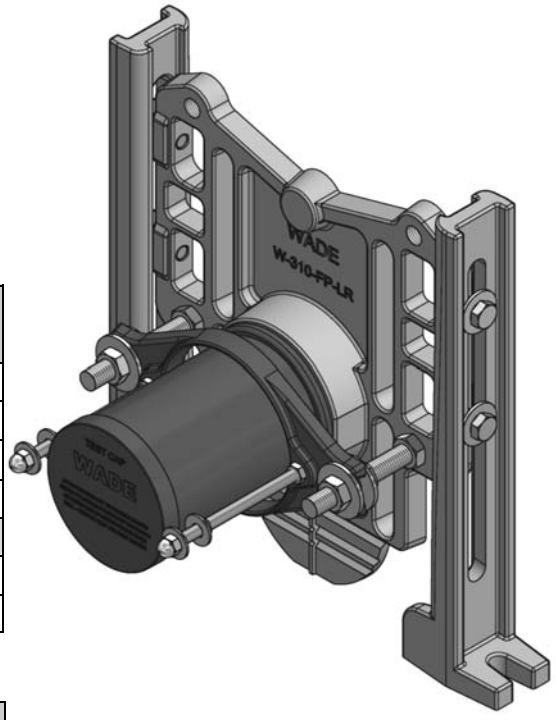
Suffix Options				
Suffix	**Description**		**List Price**	**Wt. Lbs.**
-M4	Rod Support Feet Kit	Single	$ 292.00	6.6
		Double	584.00	13.2

M14 Conversion Kit for Floor Mount Back Outlet Fixtures

Regularly Furnished: Painted cast iron yoke with hardware for floor mount back outlet water closets. Works on either horizontal adjustable or vertical adjustable carriers and is recommended for use with (LR) faceplates because of the typical low rough-in requirements for most floor mount back outlet fixtures. **Kit does not include faceplate or carrier fitting.**

Suffix Options (w/ Standard ABS Coupling)		List Price		Wt. Lbs. (Sgl.)
Suffix	**Description**	**Single**	**Double**	
-M14/C7	7" Long Flanged ABS Coupling	$ 167.00	$ 334.00	9.1
-M14/C11	11" Long Flanged ABS Coupling	167.00	334.00	9.3
-M14/C14	14" Long Flanged ABS Coupling	443.00	886.00	10.3
-M14/C24	24" Long Flanged ABS Coupling	944.00	1888.00	11.3
Suffix Options (w/ All Thread ABS Couplings)				
-M14/FPO6	6" Long All Thread ABS Coupling	$ 167.00	$ 334.00	9.1
-M14/FPO14	14" Long All Thread ABS Coupling	443.00	886.00	10.5

Suffix Options (Yoke & Hardware Only)		List Price		Wt. Lbs. (Sgl.)
Suffix	**Description**	**Single**	**Double**	
-M14	Coupling not included	$ 143.00	$ 286.00	7.3



Fixture Connection Hardware 3/8-16NC

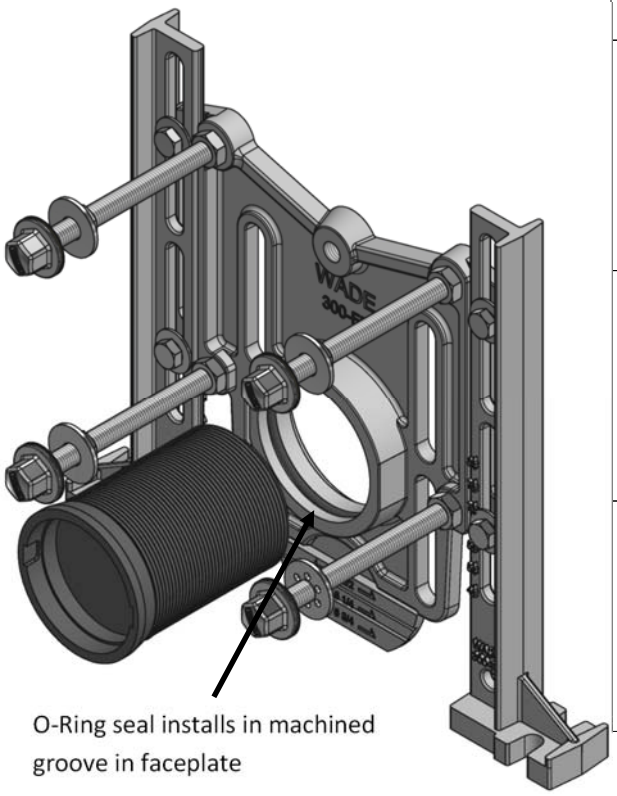
M26 Adjustable Cast Iron Closet Coupling Package

Regularly Furnished: Electrophoretic painted cast iron closet coupling with bell end, wrench adjustment lugs, 4" NPSM straight threaded connection and o-ring seal. Package includes fixture support studs and finish hardware. **Package does not include faceplate or carrier fitting.**

Used on all horizontal and vertical adjustable closet carriers.

Suffix Options		List Price		Wt. Lbs. (Sgl.)
Suffix	**Description**	**Single**	**Double**	
-M26/3	3.5" Long Adjustable C.I. Coupling	$ 309.00	$ 618.00	4.9
-M26/4	4" Long Adjustable C.I. Coupling	309.00	618.00	5.3
-M26/6	6" Long Adjustable C.I. Coupling	309.00	618.00	7.2
-M26/8	8" Long Adjustable C.I. Coupling	309.00	618.00	9.0
-M26/10	10" Long Adjustable C.I. Coupling	309.00	618.00	17.5
-M26/12	12" Long Adjustable C.I. Coupling	309.00	618.00	19.3
-M26/14	14" Long Adjustable C.I. Coupling	493.00	986.00	26.0
-M26/16	16" Long Adjustable C.I. Coupling	677.00	1354.00	27.9
-M26/18	18" Long Adjustable C.I. Coupling	861.00	1722.00	30.9

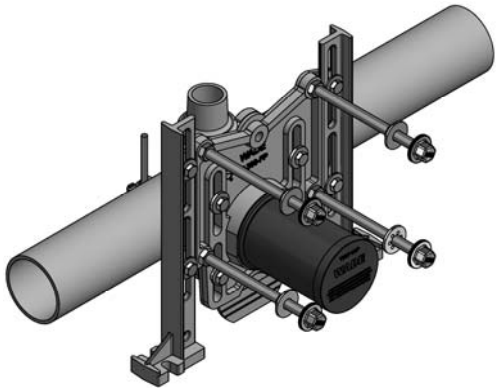
Coupling does not include integral test cap. AM22 recommended.

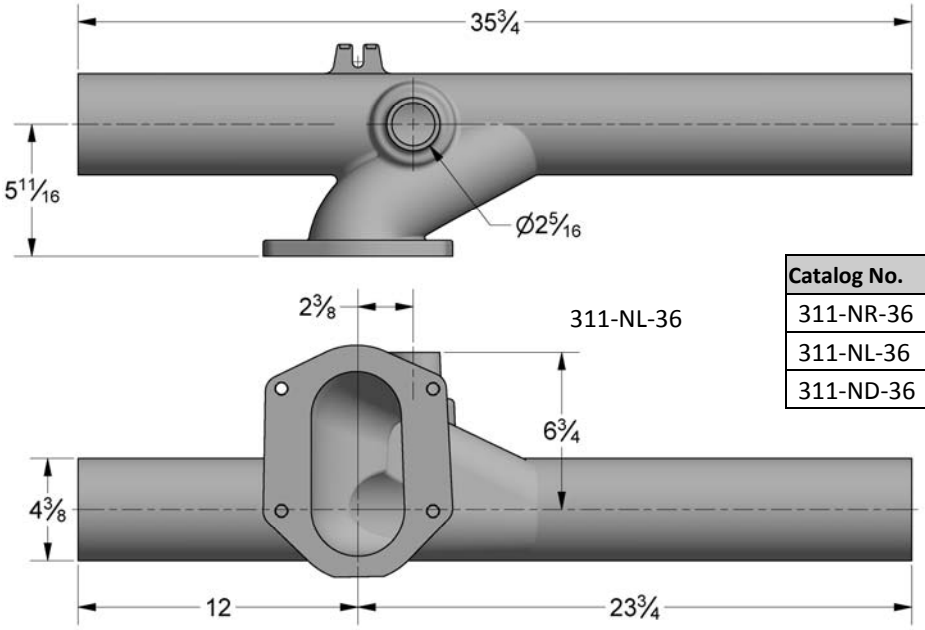


O-Ring seal installs in machined groove in faceplate

36 Horizontal Extended Barrel Fitting

Regularly Furnished: Painted cast iron horizontal adjustable carrier fitting with extended barrel. Recommended for battery layouts of multiple fixtures to precisely space fixtures on 36" centers. Eliminates cut pipe and additional couplings. Single Left Hand Fitting Illustrated.

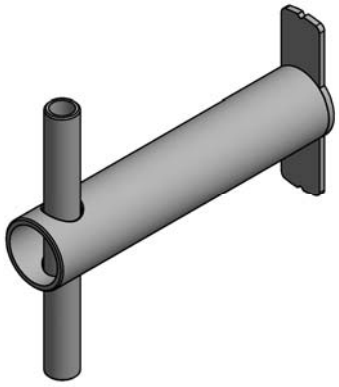




Catalog No.	Description	Add	Wt. Lbs.
311-NR-36	Single Right Hand	$ 346.00	52.0
311-NL-36	Single Left Hand	346.00	52.0
311-ND-36	Double (Back-to-Back)	252.00	65.0

M16 Coupling Adjustment Wrench

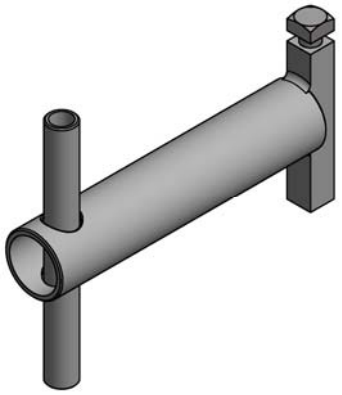
Regularly Furnished: Painted steel coupling wrench. Works on either horizontal adjustable or vertical adjustable carriers and is recommended for installation of standard flanged couplings after they are cut to length. Installs into coupling and engages the lugs in the coupling inside barrel.



Suffix Options			
Suffix	**Description**	**List Price**	**Wt. Lbs.**
-M16	Coupling Wrench	$ 99.00	1.5

M17 Coupling Adjustment Wrench

Regularly Furnished: Painted steel coupling wrench. Works on either horizontal adjustable or vertical adjustable carriers and is recommended for making fine adjustments to FPO or M26 style couplings. Installs into coupling and engages the lugs in the coupling horn.

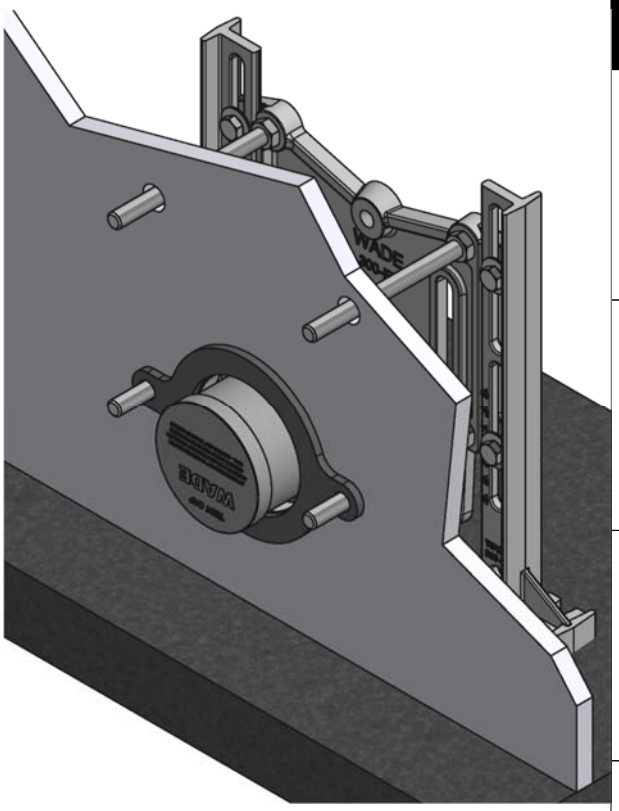


Suffix Options			
Suffix	**Description**	**List Price**	**Wt. Lbs.**
-M17	Coupling Wrench	$ 99.00	1.5

M35 Coupling Cut-Off Guide

Regularly Furnished: Painted laser cut steel yoke. Works on either horizontal adjustable or vertical adjustable carriers and is recommended for making square accurate cuts on ABS plastic closet couplings. Installs over coupling and bottom fixture studs after finish wall is installed.

Does not include faceplate, coupling kit or carrier fitting.



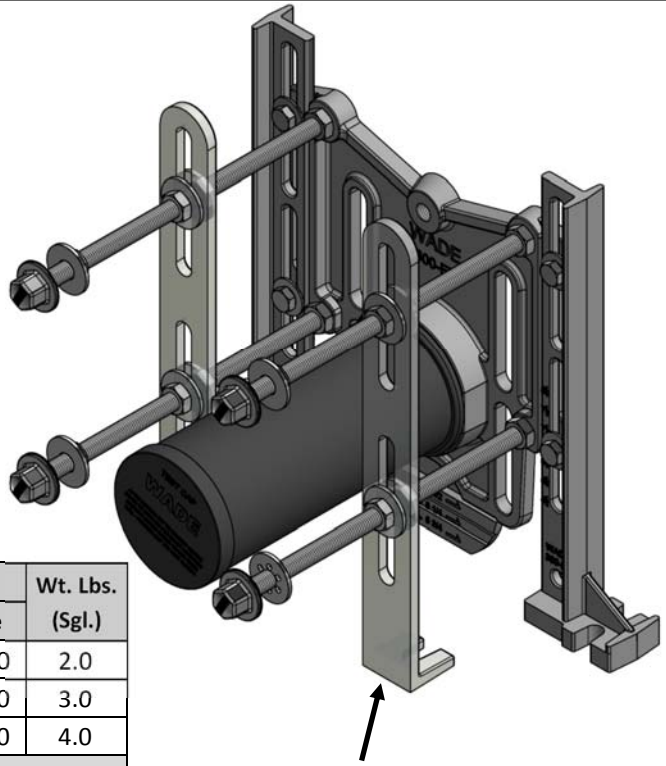
Suffix Options			
Suffix	**Description**	**List Price**	**Wt. Lbs.**
-M35	Coupling Cut-off Guide	$ 232.00	1.9

ECC Coupling Packages with Longer Components

Regularly Furnished: ABS plastic closet couplings and zinc plated all thread studs, zinc plated hex jam nuts, zinc plated flat washers, plastic fixture washers, bowl saver nut and chrome plated fixture cap nut with integral flange.

Packages do not include faceplate, carrier fitting or (M4) Rod Support Feet Kit.

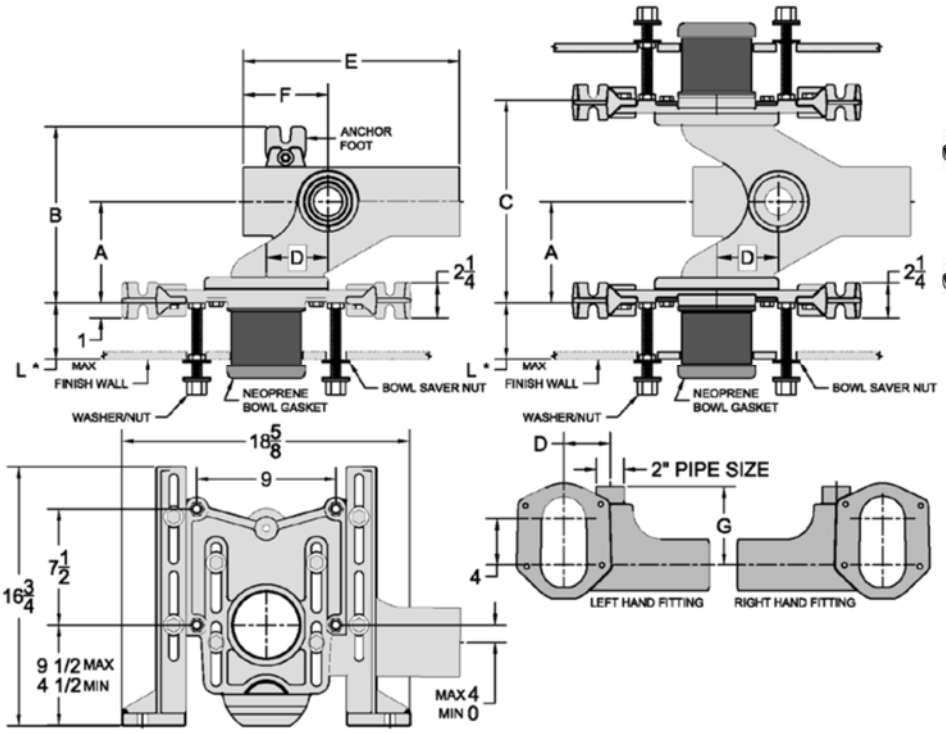
M4 Rod Support Feet Kit is recommended for coupling lengths over 7" long.

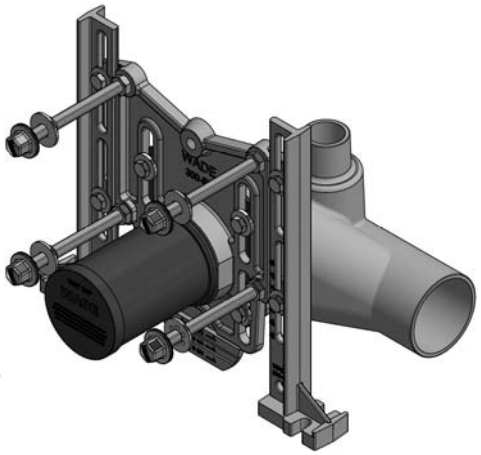


Optional Rod Support Kit (M4) Recommended

Suffix Options (w/ Standard ABS Couplings)		List Price		Wt. Lbs.
Suffix	**Description**	**Single**	**Double**	**(Sgl.)**
-ECC11	11" Long Adjustable ABS Coupling	$ 309.00	$ 618.00	2.0
-ECC14	14" Long Adjustable ABS Coupling	493.00	986.00	3.0
-ECC24	24" Long Adjustable ABS Coupling	1413.00	2826.00	4.0
Suffix Options (w/ All Thread ABS Couplings)				
-FPO-ECC14	14" Long All Thread ABS Coupling	493.00	986.00	3.2

311 Horizontal, Adjustable Water Closet Support (Replaces 300,310,320)





311-NL4

ASME LOAD RATING — 300 LB.

Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7" ABS coupling, & adjustable faceplate.

Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions						
					A	B	C	D	E	F	G
311-CL4 *	69.4	Left	Hub/Spigot	$ 1480.00	6-1/2"	11-3/8"	-	4"	17"	8-1/2"	8"
311-CR4 *	69.4	Right					-				
311-CD4 *	117.8	Double		2767.00			13"				
311-NL3	66.4	Left	No-Hub	1316.00	6"	10-3/8"	-	2-3/8"	14"	6-1/8"	6-1/4"
311-NR3	66.4	Right					-				
311-ND3	106.8	Double		2428.00			13"				
311-NL4	71.4	Left		1440.00	6-1/2"	11-3/8"	-				
311-NR4	71.4	Right					-				
311-ND4	111.8	Double		2689.00			13"				

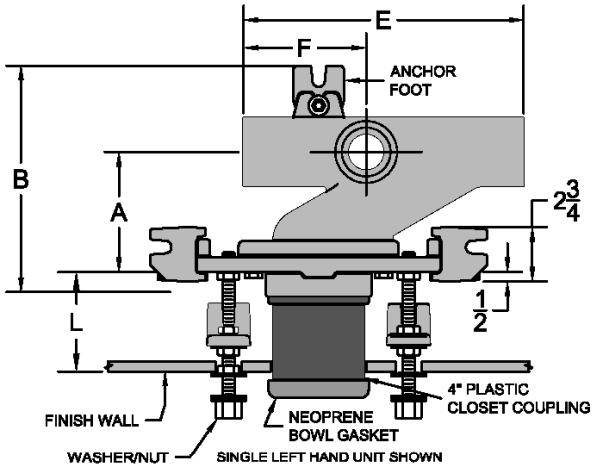
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl	$ 81.00
		Dbl	162.00
-AM21	Tiling Flange	Sgl	76.00
		Dbl	152.00
-ECC11	Extended Coupling & Hardware (11" Coupling)	Sgl	N/C
		Dbl	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Sgl	184.00
		Dbl	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Sgl	1104.00
		Dbl	2208.00
-FPO	6" Adj. All Thread ABS Coupling		N/C
-FPO/ECC14	14" Adj. All Thread ABS Coupling	Sgl	184.00
		Dbl	368.00

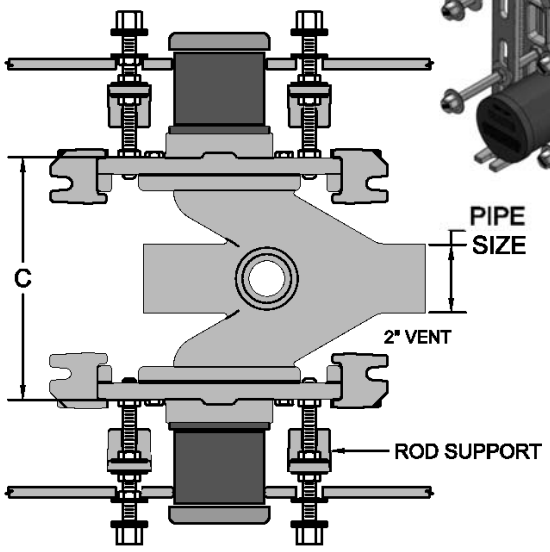
Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Sgl	$ 123.00
		Dbl	246.00
-M4	Rod Supported Feet	Sgl	292.00
		Dbl	584.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C
-36	36" Extended Barrel* (N/A 3")	Sgl	346.00
		Dbl	252.00
Suffix	**Description**		**Deduct**
-M14	Floor Mounted, Back Outlet Adapter	Sgl	-142.00
		Dbl	-284.00
-PF	Pre-Fab Faceplate Assembly		N/C

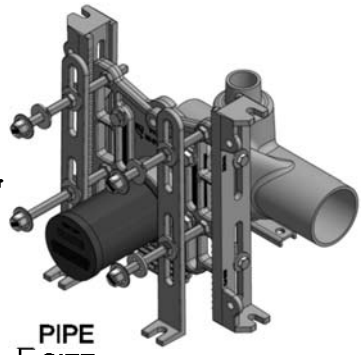
**Dimensions vary from illustration*

311HD Heavy Duty, Horizontal, Adjustable Water Closet Support

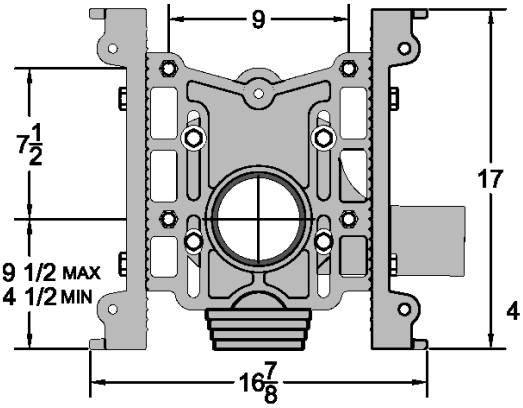
ASME LOAD RATING — 500 LB.

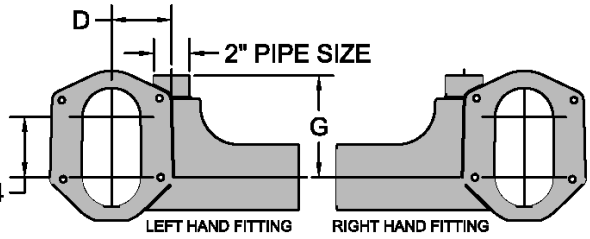






311HD-NL4





Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7" ABS coupling, secondary supports & adjustable faceplate.

Model	Wt. Lbs.	Orientation	Connection Type	Regularly Furnished	Dimensions						
					A	B	C	D	E	F	G
311HD-NL3	83.1	Left	No-Hub	$ 1553.00	6"	10-3/8"	-	2-3/8"	14"	6-1/8"	6-1/4"
311HD-NR3	83.1	Right					-				
311HD-ND3	140.2	Double		2902.00			13"				
311HD-NL4	88.1	Left		1677.00	6-1/2"	11-3/8"	-				
311HD-NR4	88.1	Right					-				
311HD-ND4	145.2	Double		3163.00			13"				

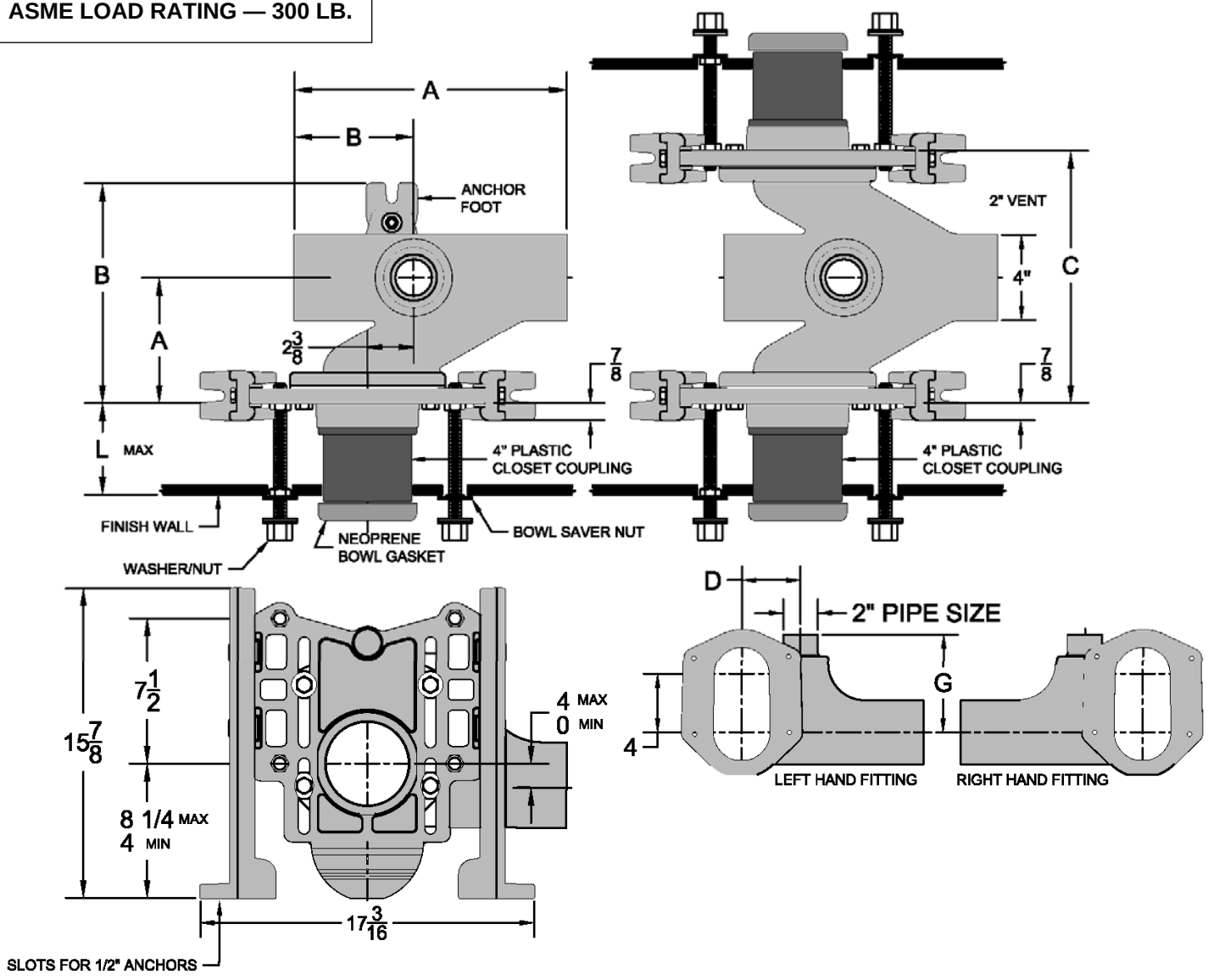
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl	$ 81.00
		Dbl	162.00
-AM21	Tiling Flange	Sgl	76.00
		Dbl	152.00
-FPO	6" Adjustable All Thread ABS Coupling		N/C
-UA	Urinal Auxiliary Inlet—2" No-Hub		330.00
-UA2T	Urinal Auxiliary Inlet—2" Female Thread		330.00

Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Sgl	$ 123.00
		Dbl	246.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C
-36	36" Extended Barrel * (N/A 3")	Sgl	346.00
		Dbl	252.00

**Dimensions vary from illustration*

311LR Adjustable Water Closet Support—Low Rough-In

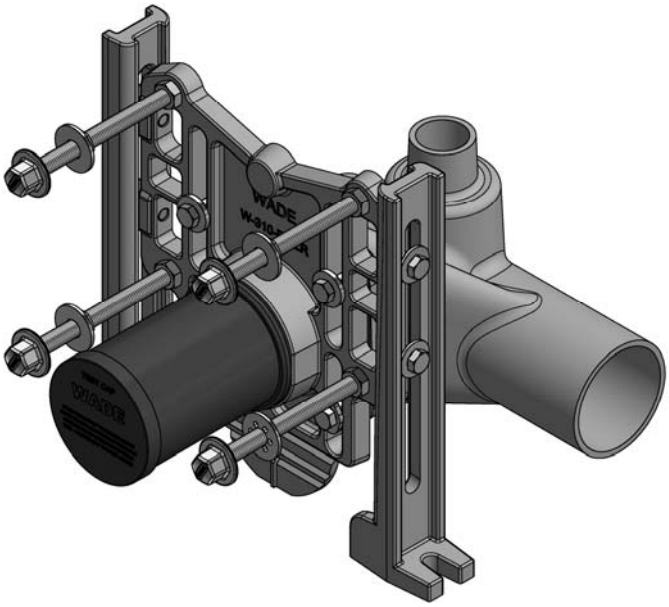
ASME LOAD RATING — 300 LB.



Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7” ABS coupling, secondary supports & adjustable faceplate.

Model	Wt. Lbs.	Orientation	Connection Type	Regularly Furnished	Dimensions						
					A	B	C	D	E	F	G
311LR-NL3	79.0	Left	No-Hub	$ 1316.00	6”	10-3/8”	-	2-3/8”	14”	6-1/8”	6-1/4”
311LR-NR3	79.0	Right					-				
311LR-ND3	132.0	Double		2428.00			13”				
311LR-NL4	84.0	Left		1440.00	6-1/2”	11-3/8”	-				
311LR-NR4	84.0	Right					-				
311LR-ND4	137.0	Double		2689.00			13”				

311LR Adjustable Water Closet Support—Low Rough-In (300 LB)



311LR-NL4

Suffix Options			
Suffix	**Description**		**Add**
-HD	Heavy Duty Face Plate (500Lb) *	Sgl.	$ 237.00
		Dbl.	474.00
-XH	Extra Heavy Duty Face Plate (750Lb) *	Sgl.	1536.00
		Dbl.	3072.00
-XB	Bariatric Face Plate (1,000Lb) *	Sgl.	2775.00
		Dbl.	5550.00

Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl.	$ 81.00
		Dbl.	162.00
-AM21	Tiling Flange	Sgl.	76.00
		Dbl.	152.00
-FPO	6” Adjustable All Thread ABS Coupling		N/C
-UA	Urinal Auxiliary Inlet—2” No-Hub		330.00
-UA2T	Urinal Auxiliary Inlet—2” Female Thread		330.00

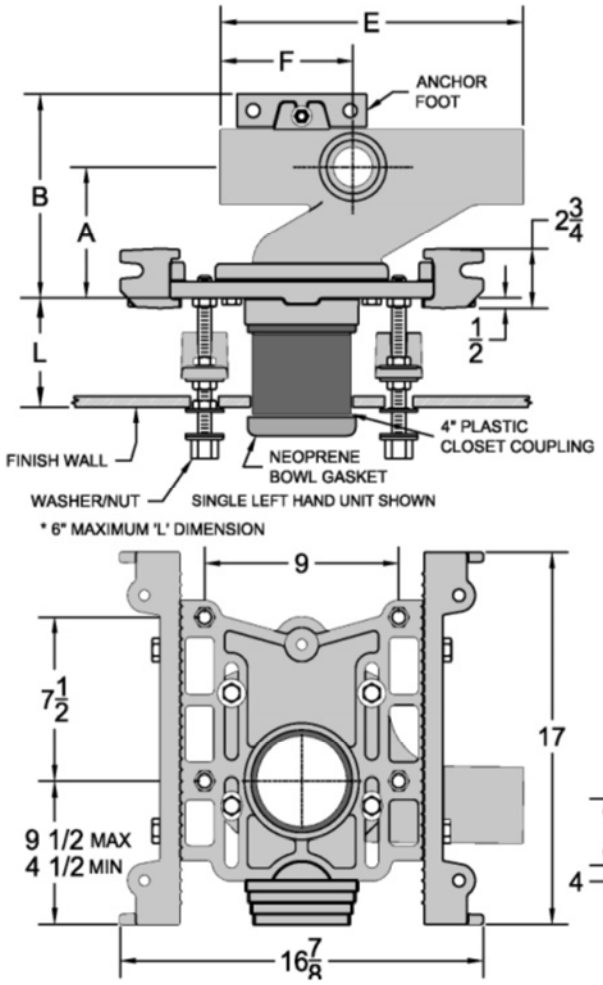
Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Sgl.	$ 123.00
		Dbl.	246.00
-M26	Adjustable Cast Iron Coupling (Up to 12”)		N/C
-36	36” Extended Barrel * (N/A 3”)	Sgl.	346.00
		Dbl.	252.00

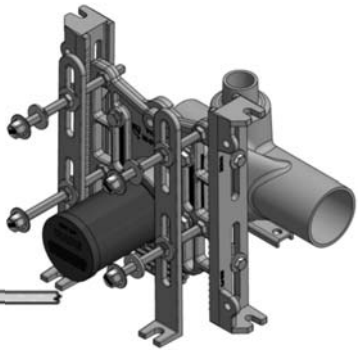
**Dimensions vary from illustration*

**Dimensions vary from illustration*

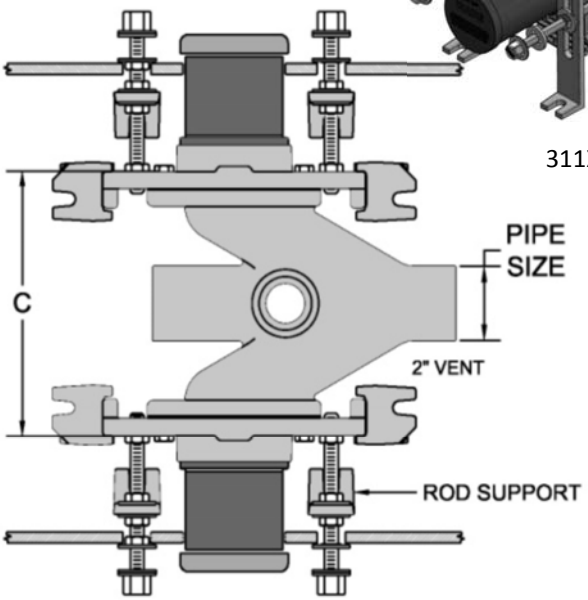
311XB Bariatric, Horizontal, Adjustable Water Closet Support

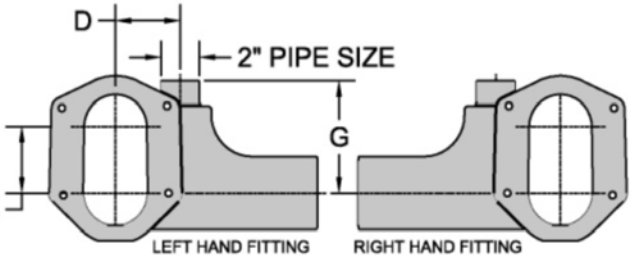
ASME LOAD RATING — 1000 LB.





311XB-NL4





Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7" ABS coupling, secondary supports & adjustable faceplate.

Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions						
					A	B	C	D	E	F	G
311XB-NL4	88.1	Left	No-Hub	$ 4215.00	6-1/2"	11-3/8"	-	2-3/8"	14	6-1/8"	6-1/4"
311XB-NR4	88.1	Right					-				
311XB-ND4	140.2	Double		8239.00			13"				

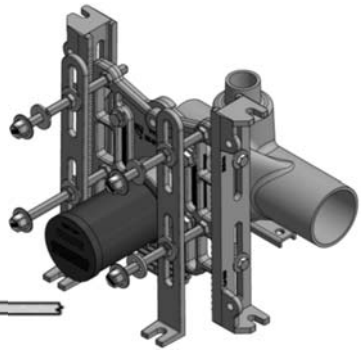
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	6" Adjustable All Thread ABS Coupling		N/C
-UA	Urinal Auxiliary Inlet—2" No-Hub		330.00
-UA2T	Urinal Auxiliary Inlet—2" Female Thread		330.00

Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C
-36	36" Extended Barrel*		346.00

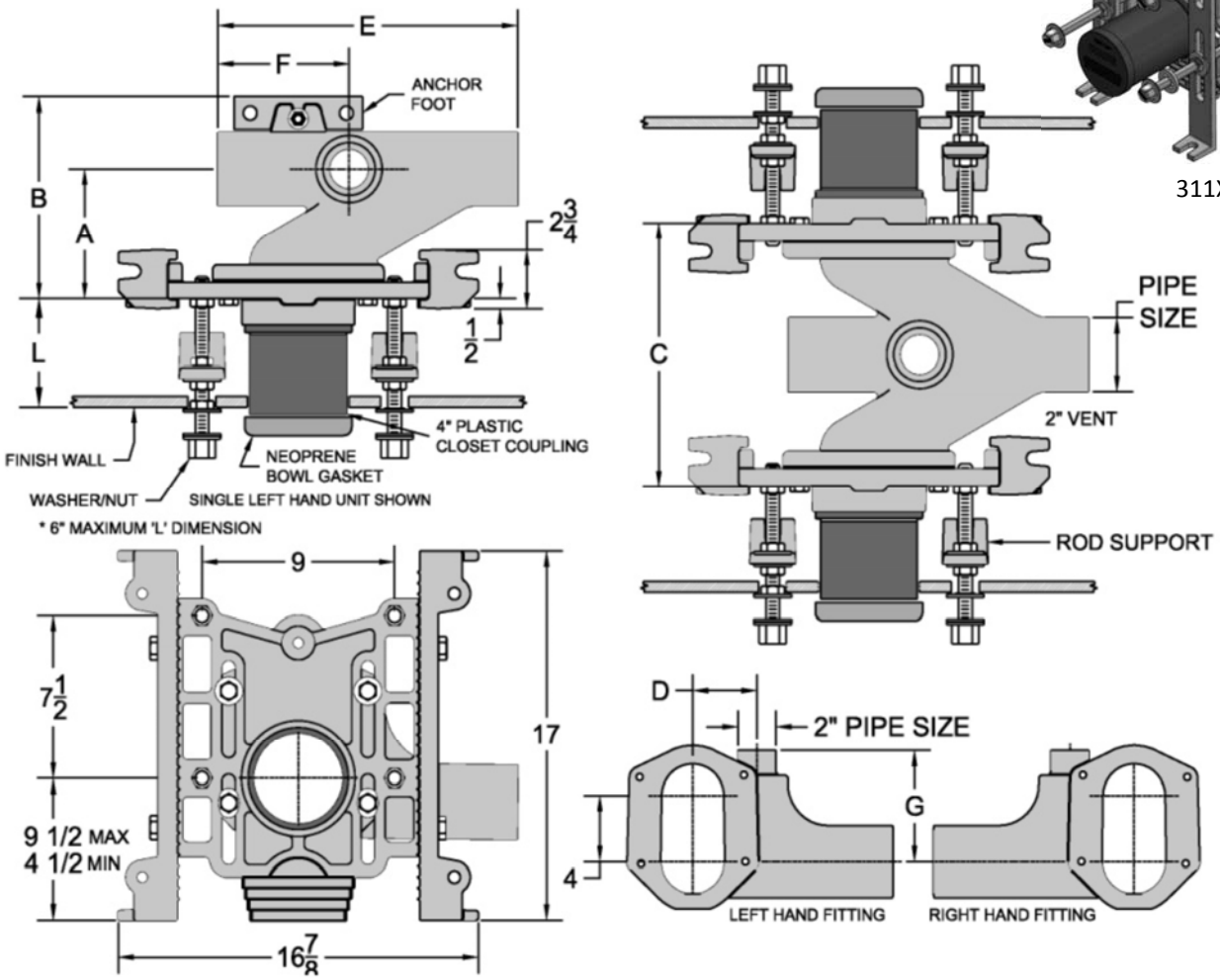
**Dimensions vary from illustration*

311XH Extra Heavy, Horizontal, Adjustable Water Closet Support

ASME LOAD RATING — 750 LB.



311XH-NL4



Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7" ABS coupling, secondary supports& adjustable faceplate.

Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions						
					A	B	C	D	E	F	G
311XH-NL4	88.1	Left	No-Hub	$ 2976.00	6-1/2"	11-3/8"	-	2-3/8"	14	6-1/8"	6-1/4"
311XH-NR4	88.1	Right					-				
311XH-ND4	140.2	Double		5761.00			13"				

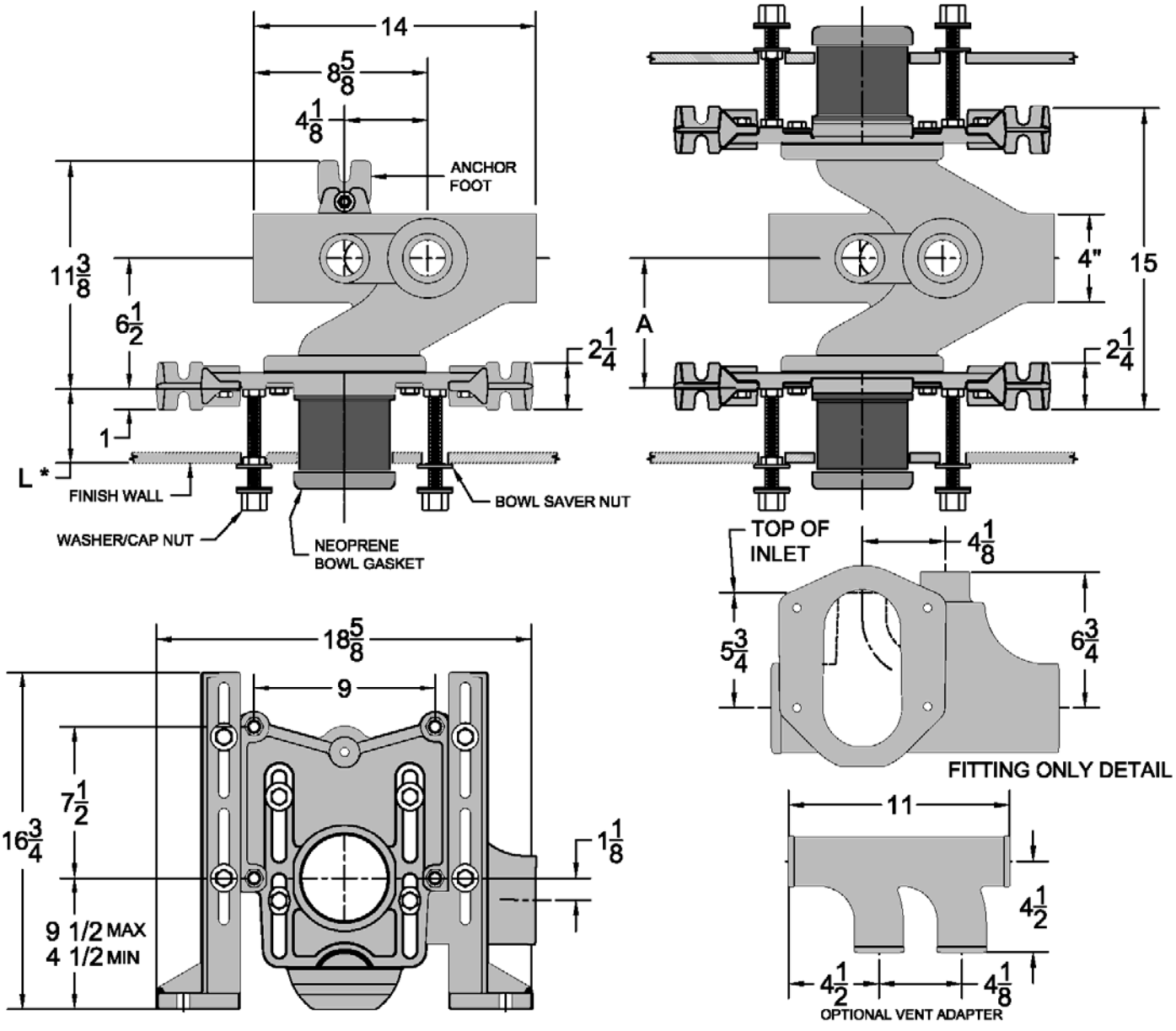
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	6" Adjustable All Thread ABS Coupling		N/C
-UA	Urinal Auxiliary Inlet—2" No-Hub		330.00
-UA2T	Urinal Auxiliary Inlet—2" Female Thread		330.00

Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling		N/C
-36	36" Extended Barrel*		346.00

**Dimensions vary from illustration*

311UA Adjustable Water Closet Support

ASME LOAD RATING — 300 LB.

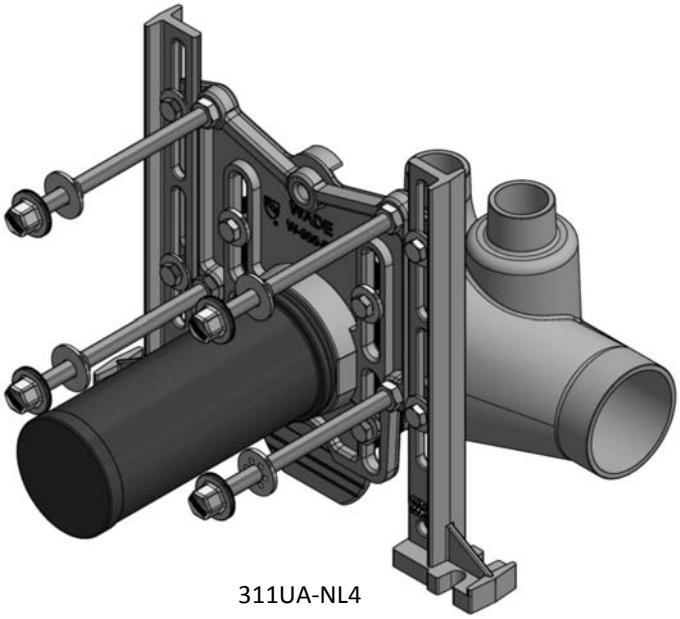


Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7" ABS coupling, urinal auxiliary sanitary inlet & adjustable faceplate.

Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions						
					A	B	C	D	E	F	G
311UA-NL4	75.0	Left	No-Hub	$ 1770.00	6-1/2"	11-3/8"	-	4-1/8"	14"	8-5/8"	6-3/4"
311UA-NR4	75.0	Right					-				
311UA-ND4	130.0	Double		3019.00			13"				

**Dimensions vary from illustration*

311UA Adjustable Water Closet Support (300 Lb.)



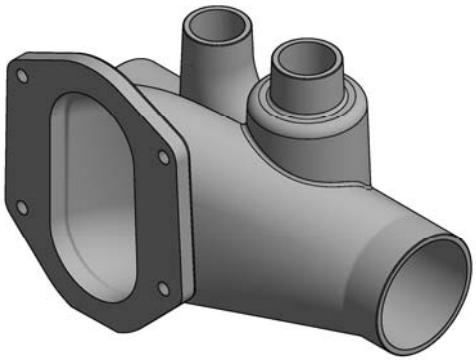
311UA-NL4



VA2



VA3



311UA-NL4 Fitting

Suffix Options			
Suffix	**Description**		**Add**
-HD	Heavy Duty Face Plate (500Lb) *	Sgl.	$ 237.00
		Dbl.	474.00
-XH	Extra Heavy Duty Face Plate (750Lb) *	Sgl.	1536.00
		Dbl.	3072.00
-XB	Bariatric Face Plate (1,000Lb) *	Sgl.	2775.00
		Dbl.	5550.00
-LR	Low Rough Face Plate (300Lb) *		N/C
-PF	Pre-Fab Face Plate Assembly *		N/C
-VA2	Vent Adapter Fitting (2x2x2x2)		298.00
-VA3	Vent Adapter Fitting (3x3x2x2)		298.00

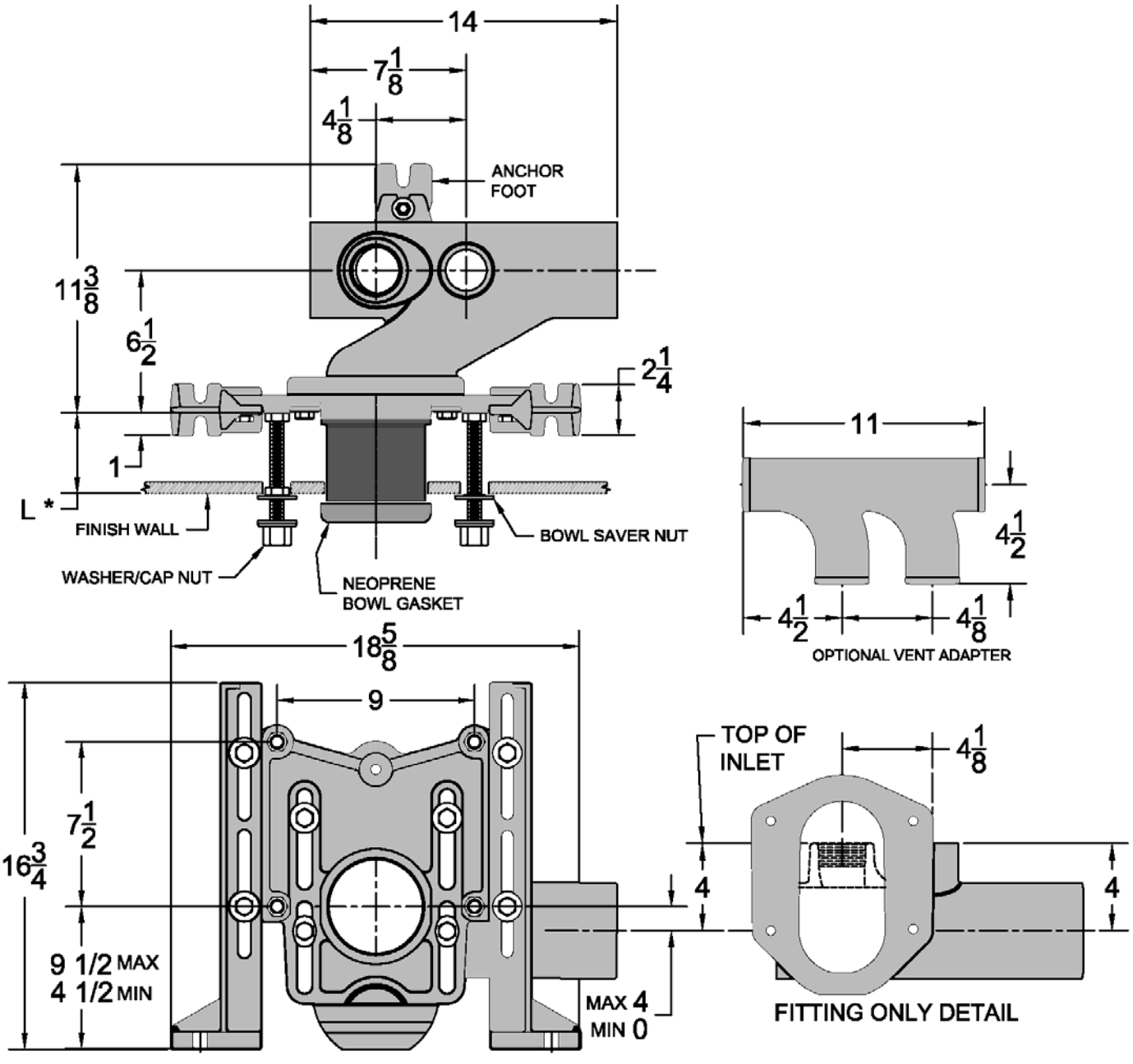
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl.	$ 81.00
		Dbl.	162.00
-AM21	Tiling Flange	Sgl.	76.00
		Dbl.	152.00
-ECC11	Extended Coupling & Hardware (11" Coupling)	Sgl.	N/C
		Dbl.	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Sgl.	184.00
		Dbl.	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Sgl.	1104.00
		Dbl.	2208.00
-FPO	6" Adj. All Thread ABS Coupling		N/C
-FPO/ECC14	14" Adj. All Thread ABS Coupling	Sgl.	184.00
		Dbl.	368.00

Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware *	Sgl.	$ 123.00
		Dbl.	246.00
-M4	Rod Supported Feet *	Sgl.	292.00
		Dbl.	584.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C
Suffix	**Description**		**Deduct**
-M14	Floor Mounted, Back Outlet Adapter	Sgl.	-142.00
		Dbl.	-284.00

**Dimensions vary from illustration*

311UA-2T Adjustable Water Closet Support

ASME LOAD RATING — 300 LB.

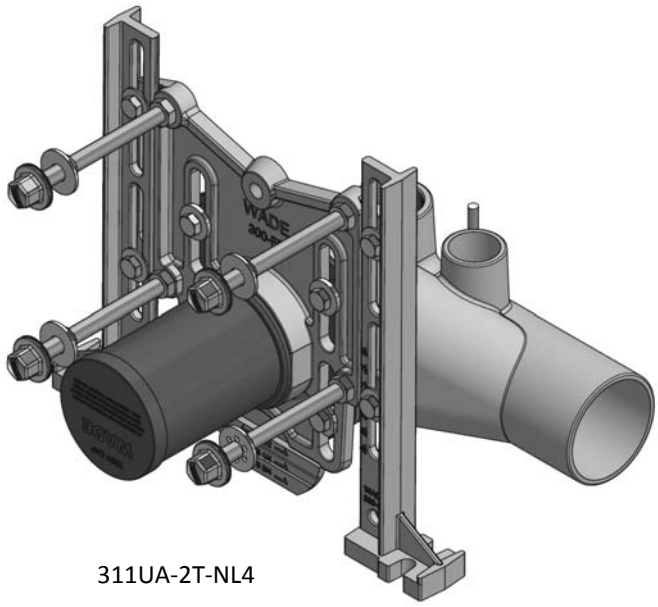


Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished
311UA-2T-NL4	75.0	Left	No-Hub	$ 1770.00
311UA-2T-NR4	75.0	Right		

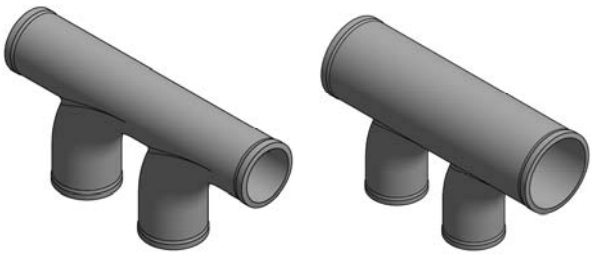
Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7” ABS coupling, 2” NPT urinal auxiliary sanitary inlet, 2” no-hub vent, 4” no-hub waste & adjustable faceplate.

**Dimensions vary from illustration*

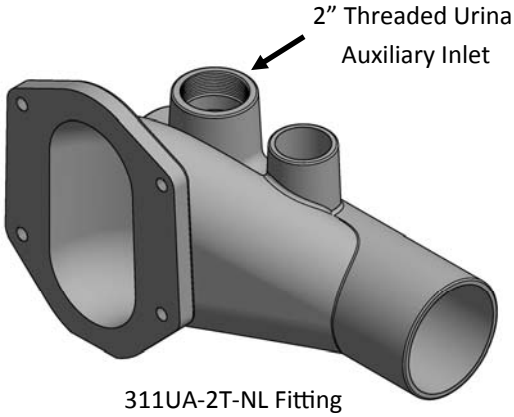
311UA-2T Adjustable Water Closet Support (300 Lb.)



311UA-2T-NL4



VA2 VA3



311UA-2T-NL Fitting

Suffix Options			
Suffix	**Description**		**Add**
-HD	Heavy Duty Face Plate (500Lb) *	Sgl.	$ 237.00
		Dbl.	474.00
-XH	Extra Heavy Duty Face Plate (750Lb) *	Sgl.	1536.00
		Dbl.	3072.00
-XB	Bariatric Face Plate (1,000Lb) *	Sgl.	2775.00
		Dbl.	5550.00
-LR	Low Rough Face Plate (300Lb) *		N/C
-PF	Pre-Fab Face Plate Assembly *		N/C
-VA2	Vent Adapter Fitting (2x2x2x2)		298.00
-VA3	Vent Adapter Fitting (3x3x2x2)		298.00

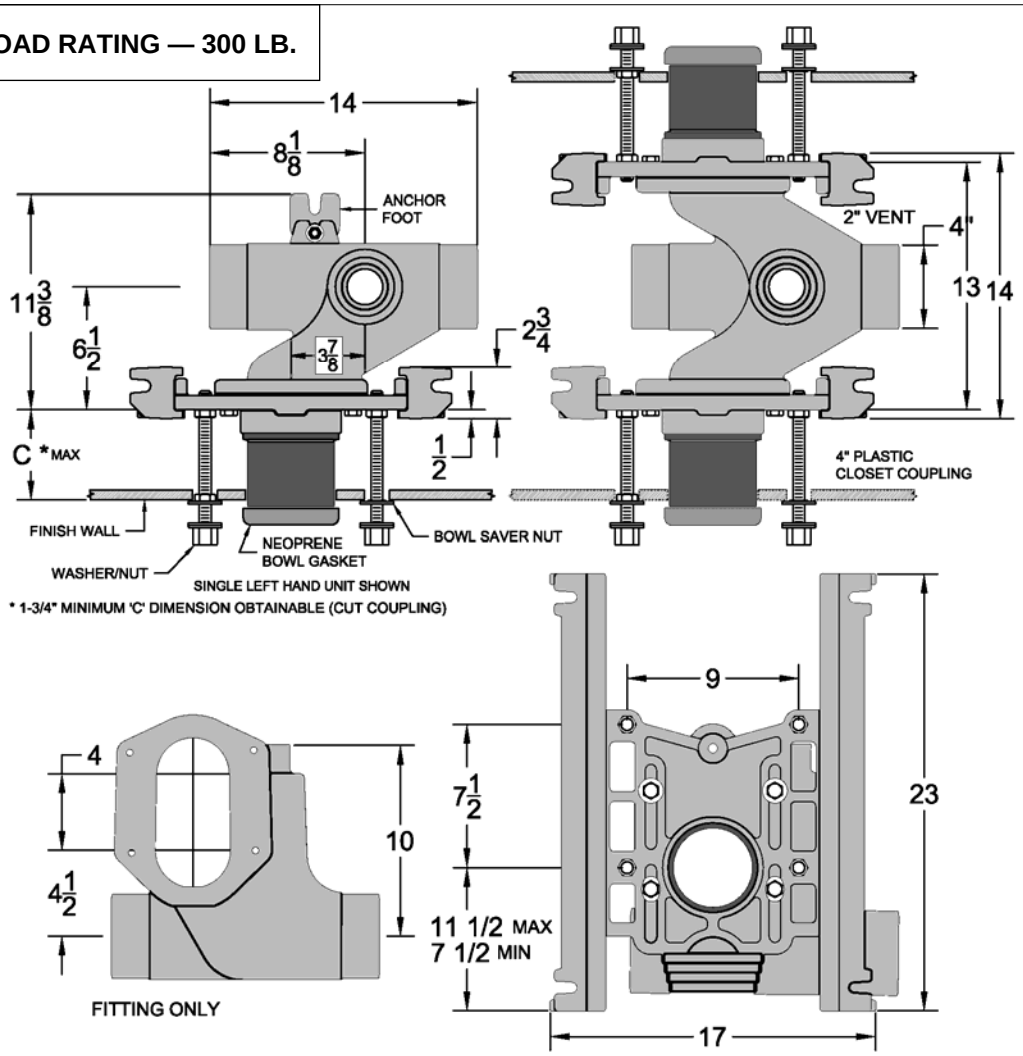
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl.	$ 81.00
		Dbl.	162.00
-AM21	Tiling Flange	Sgl.	76.00
		Dbl.	152.00
-ECC11	Extended Coupling & Hardware (11” Coupling)	Sgl.	N/C
		Dbl.	N/C
-ECC14	Extended Coupling & Hardware (14” Coupling)	Sgl.	184.00
		Dbl.	368.00
-ECC24	Extended Coupling & Hardware (24” Coupling)	Sgl.	1104.00
		Dbl.	2208.00
-FPO	6” Adj. All Thread ABS Coupling		N/C
-FPO/ECC14	14” Adj. All Thread ABS Coupling	Sgl.	184.00
		Dbl.	368.00

Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware *	Sgl.	$ 123.00
		Dbl.	246.00
-M4	Rod Supported Feet *	Sgl.	292.00
		Dbl.	584.00
-M26	Adjustable Cast Iron Coupling (Up to 12”)		N/C
Suffix	**Description**		**Deduct**
-M14	Floor Mounted, Back Outlet Adapter	Sgl.	-142.00
		Dbl.	-284.00

**Dimensions vary from illustration*

311H Horizontal, Adjustable Water Closet Support— High Rough (300 LB)

ASME LOAD RATING — 300 LB.



Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished
311H-NL4	80.0	Left	No-Hub	$ 1440.00
311H-NR4	80.0	Right		
311H-ND4	140.0	Double		2689.00

Regularly Furnished: Horizontal water closet carrier with floor mounted foot support, rear anchor, 7" ABS coupling, & adjustable faceplate. Allows handicap rough-in for batteries of fixtures with handicap between standard fixtures.

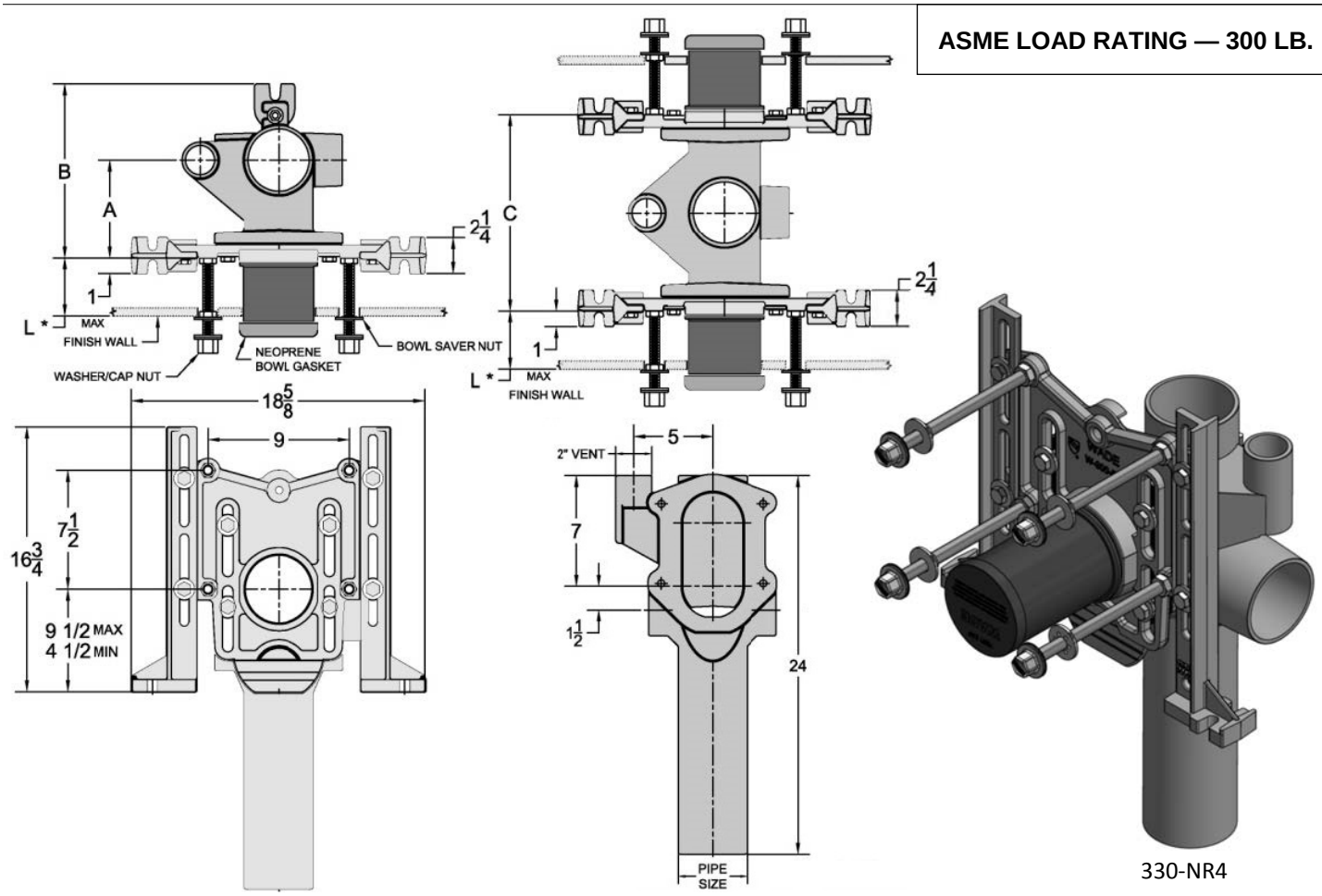
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl.	$ 81.00
		Dbl.	162.00
-AM21	Tiling Flange	Sgl.	76.00
		Dbl.	152.00
-ECC11	Extended Coupling & Hardware (11" Coupling)	Sgl.	N/C
		Dbl.	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Sgl.	184.00
		Dbl.	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Sgl.	1104.00
		Dbl.	2208.00
-FPO	6" Adj. All Thread ABS Coupling		N/C
-FPO/ECC14	14" Adj. All Thread ABS Coupling	Sgl.	184.00
		Dbl.	368.00

Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Sgl	$ 123.00
		Dbl	246.00
-M4	Rod Supported Feet	Sgl	292.00
		Dbl	584.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C
-PF	Pre-Fab Faceplate Assembly		N/C

**Dimensions vary from illustration*

330 Vertical, Adjustable Water Closet Support (No-Hub)

ASME LOAD RATING — 300 LB.



330-NR4

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, & adjustable faceplate.

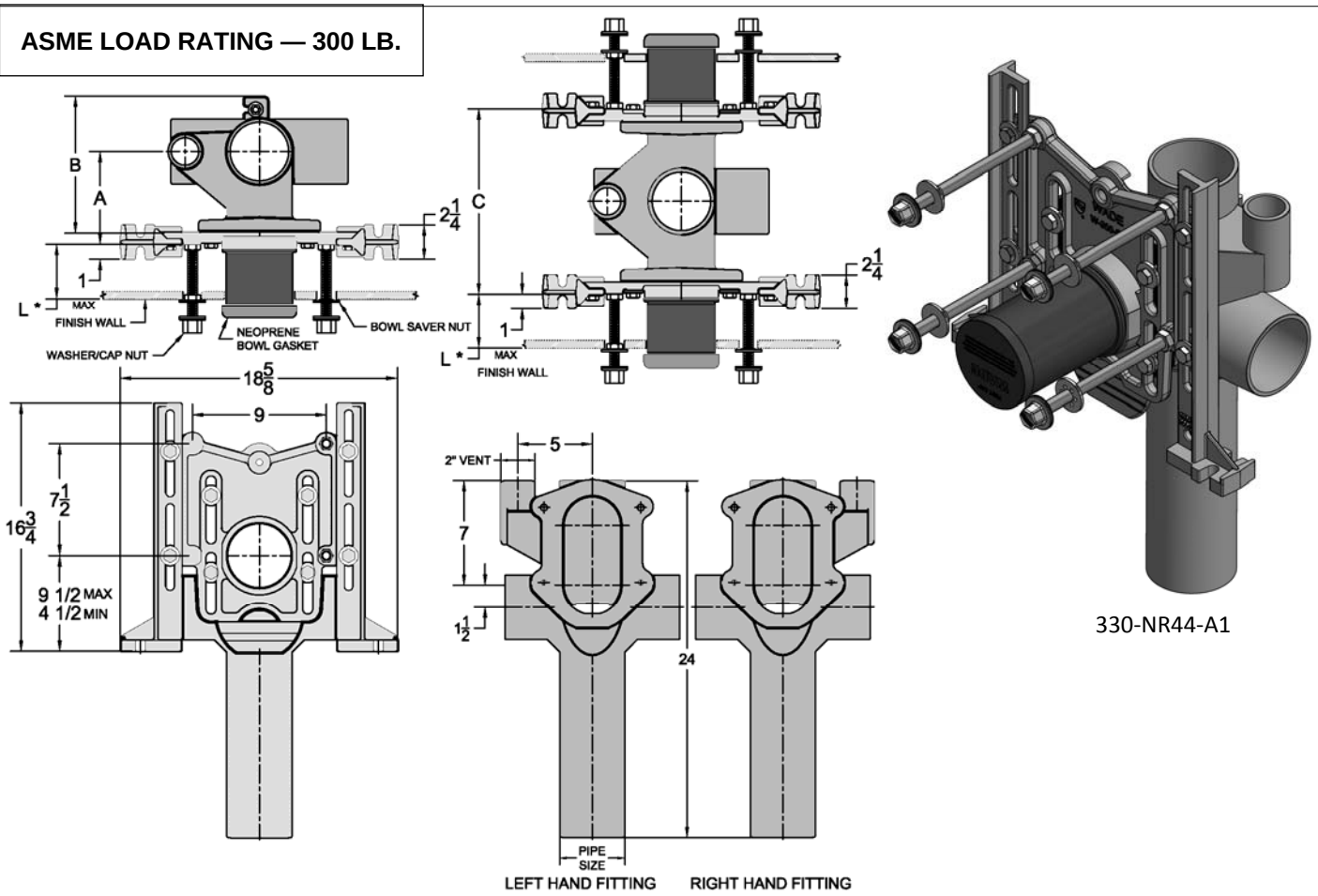
Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions		
					A	B	C
330-NR4	92.3	Single RH	No-Hub	$ 1631.00	6-1/2"	11-5/8"	-
330-NL4	92.3	Single LH		1631.00			-
330-ND4	154.6	Double		2885.00			13"

Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl.	$ 81.00
		Dbl.	162.00
-AM21	Tiling Flange	Sgl.	76.00
		Dbl.	152.00
-ECC11	Extended Coupling & Hardware (11" Coupling)	Sgl.	N/C
		Dbl.	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Sgl.	184.00
		Dbl.	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Sgl.	1104.00
		Dbl.	2208.00
-FPO	6" Adj. All Thread ABS Coupling		N/C
-FPO/ECC14	14" Adj. All Thread ABS Coupling	Sgl.	184.00
		Dbl.	368.00

Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Sgl.	$ 123.00
		Dbl.	246.00
-M4	Rod Supported Feet	Sgl.	292.00
		Dbl.	584.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C
Suffix	**Description**		**Deduct**
-M14	Floor Mounted, Back Outlet Adapter *	Sgl.	-142.00
		Dbl.	-284.00
-PF	Pre-Fab Faceplate Assembly *		N/C

330-A1 Vertical, Adjustable Water Closet Support (No-Hub)

ASME LOAD RATING — 300 LB.



330-NR44-A1

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate and one 4" (A1) side inlet. Inlet is on vent side.

Model	Wt. Lbs.	Style	Side Inlet Location	Connection Type	Regularly Furnished	Dimensions		
						A	B	C
330-NR44-A1	92.3	SGL RH (1 Inlets)	Reversible	No-Hub	$ 1912.00	6-1/2"	11-5/8"	-
330-NL44-A1	92.3	SGL LH (1 Inlets)	Reversible		1912.00			
330-ND44-A1	154.6	DBL (1 Inlets)	Reversible		3156.00		-	13"

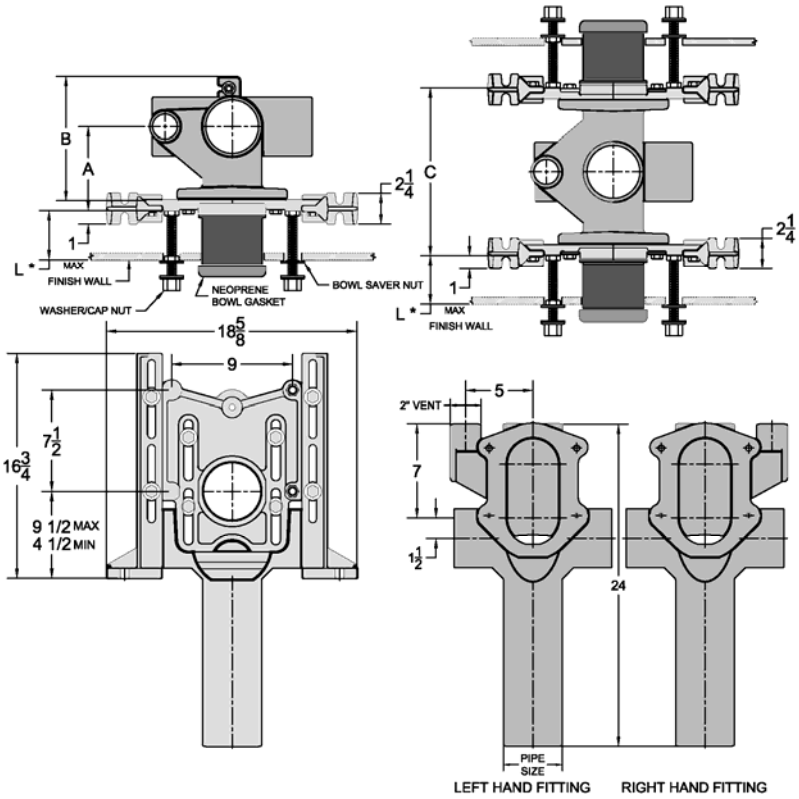
Suffix Options			
Suffix	Description		Add
-AM1	Flush Valve Support	Sgl.	$ 81.00
		Dbl.	162.00
-AM21	Tiling Flange	Sgl.	76.00
		Dbl.	152.00
-ECC11	Extended Coupling & Hardware (11" Coupling)	Sgl.	N/C
		Dbl.	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Sgl.	184.00
		Dbl.	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Sgl.	1104.00
		Dbl.	2208.00
-FPO	6" Adj. All Thread ABS Coupling		N/C
-FPO/ECC14	14" Adj. All Thread ABS Coupling	Sgl.	184.00
		Dbl.	368.00

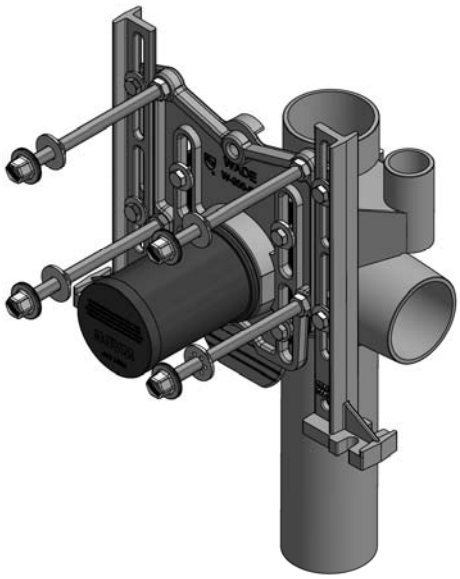
Suffix Options			
Suffix	Description		Add
-M3	Vandal Proof Hardware	Sgl.	$ 123.00
		Dbl.	246.00
-M4	Rod Supported Feet	Sgl.	292.00
		Dbl.	584.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C
Suffix	**Description**		**Deduct**
-M14	Floor Mounted, Back Outlet Adapter *	Sgl.	-142.00
		Dbl.	-284.00
-PF	Pre-Fab Faceplate Assembly *		N/C

**Dimensions vary from illustration*

330-A2 Vertical, Adjustable Water Closet Support (No-Hub)

ASME LOAD RATING — 300 LB.





311-NR44-A2

Model	Wt. Lbs.	Style	Side Inlet Location	Type	Regularly Furnished	Dimensions		
						A	B	C
330-NR44-A2	92.3	SGL RH (2 Inlets)	Dual	No-Hub	$ 2190.00	6-1/2”	11-5/8”	-
330-NL44-A2	92.3	SGL LH (2 Inlets)	Dual		2190.00			
330-ND44-A2	154.6	DBL (2 Inlets)	Dual		3435.00		-	13”
330-NR54-A2	104.8	SGL RH (2 Inlets)	Dual		2566.00	7-1/2”	13-5/8”	-
330-NL54-A2	104.8	SGL LH (2 Inlets)	Dual		2566.00			
330-ND54-A2	170.6	DBL (2 Inlets)	Dual		3780.00		-	15”
330-NR64-A2	109.8	SGL RH (2 Inlets)	Dual		2885.00		13-5/8”	-
330-NL64-A2	109.8	SGL LH (2 Inlets)	Dual		2885.00			
330-ND64-A2	175.6	DBL (2 Inlets)	Dual		4124.00		-	15”

Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl.	$ 81.00
		Dbl.	162.00
-AM21	Tiling Flange	Sgl.	76.00
		Dbl.	152.00
-ECC11	Extended Coupling & Hardware (11” Coupling)	Sgl.	N/C
		Dbl.	N/C
-ECC14	Extended Coupling & Hardware (14” Coupling)	Sgl.	184.00
		Dbl.	368.00
-ECC24	Extended Coupling & Hardware (24” Coupling)	Sgl.	1104.00
		Dbl.	2208.00
-FPO	6” Adj. All Thread ABS Coupling		N/C
-FPO/ECC14	14” Adj. All Thread ABS Coupling	Sgl.	184.00
		Dbl.	368.00

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2” vent connection, 7” ABS coupling, adjustable faceplate and two 4” double (A2) side inlets.

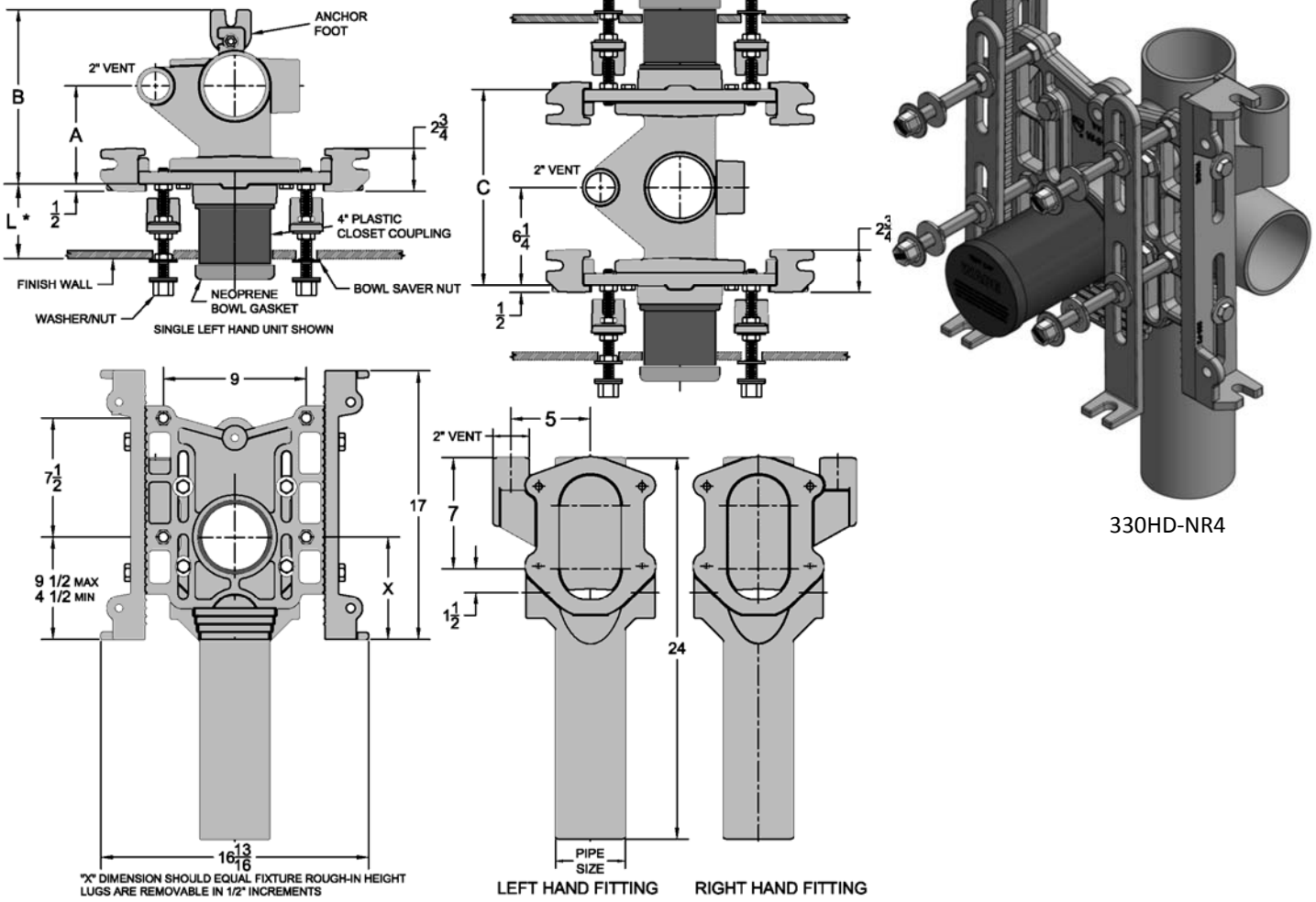
Suffix Options			
Suffix	**Description**		**Add**
-M3	Vandal Proof Hardware	Sgl.	$ 123.00
		Dbl.	246.00
-M4	Rod Supported Feet	Sgl.	292.00
		Dbl.	584.00
-M26	Adjustable Cast Iron Coupling (Up to 12”)		N/C
Suffix	**Description**		**Deduct**
-M14	Floor Mounted, Back Outlet Adapter *	Sgl.	-142.00
		Dbl.	-284.00
-PF	Pre-Fab Faceplate Assembly *		N/C

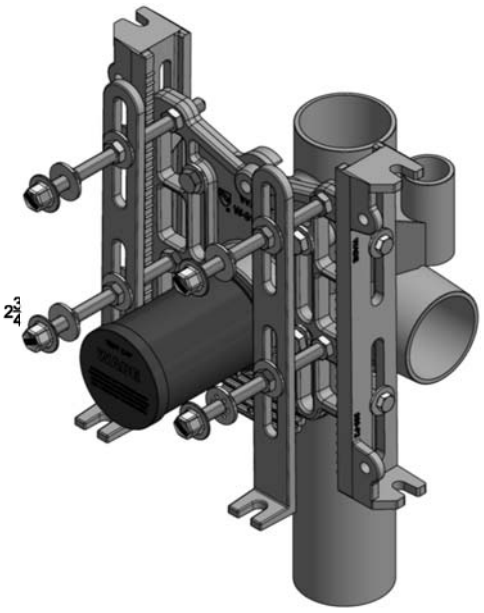
WADE

FIXTURE SUPPORTS

330HD Vertical, Adjustable Water Closet Support—No-Hub (500Lb Rating)

ASME LOAD RATING — 500 LB.





330HD-NR4

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, & adjustable faceplate.

Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions		
					A	B	C
330HD-NR4	99.7	Single RH	No-Hub	$ 1868.00	6-1/2"	11-5/8"	-
330HD-NL4	99.7	Single LH		1868.00			-
330HD-ND4	159.2	Double		3359.00		-	13"

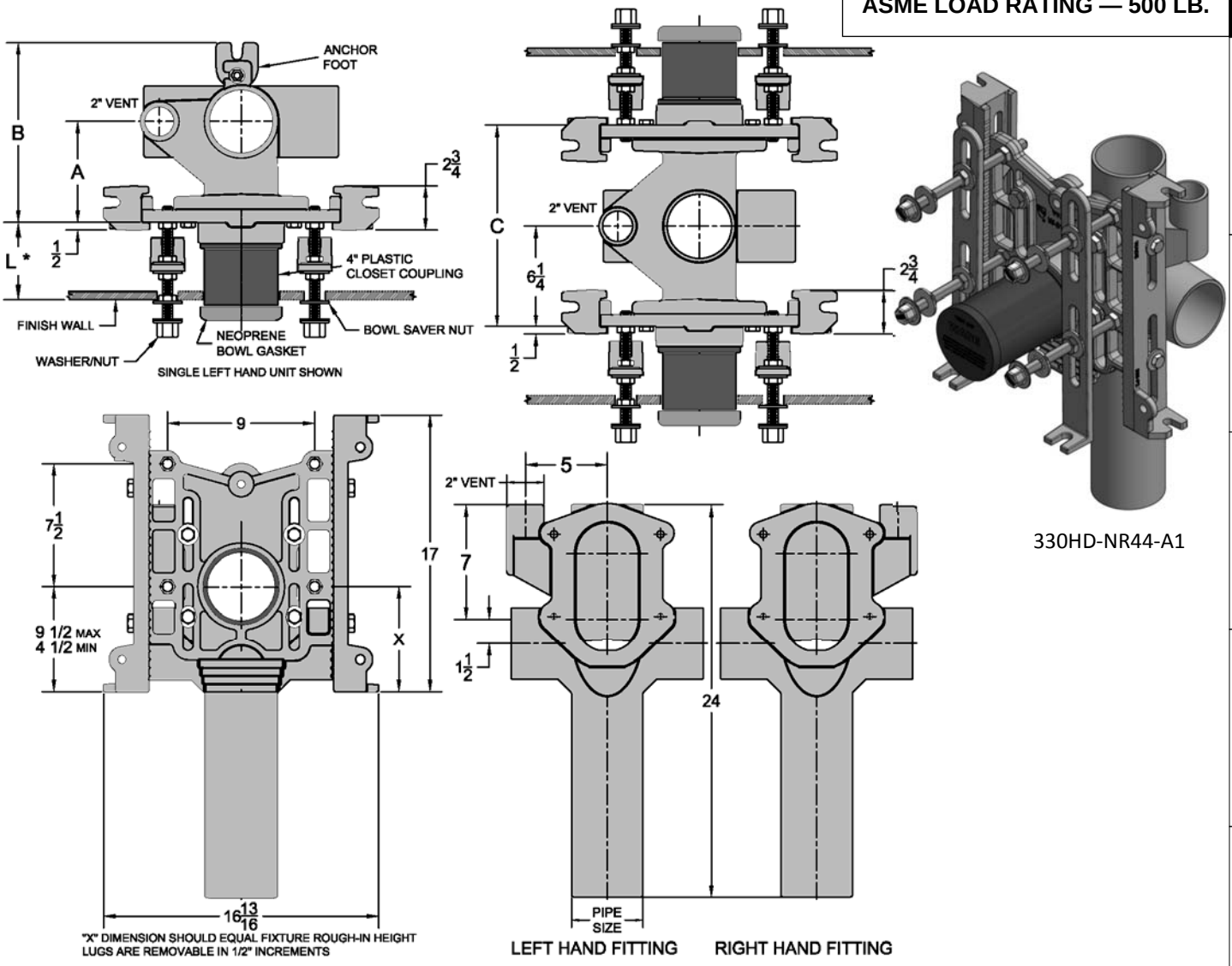
Suffix Options			
Suffix	Description		Add
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C
-JJ	Dual 2" Female Threaded Auxiliary Inlets		656.00
-JL	2" Female Thread Left Hand Auxiliary Inlet		328.00
-JR	2" Female Thread Right Hand Auxiliary Inlet		328.00

Suffix Options			
Suffix	Description		Add
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C

**Dimensions vary from illustration*

330HD-A1 Vertical, Adjustable Water Closet Support—No-Hub (500Lb Rating)

ASME LOAD RATING — 500 LB.



330HD-NR44-A1

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate and one 4" (A1) side inlet. Inlet is on vent side.

Model	Wt. Lbs.	Style	Side Inlet Location	Connection Type	Regularly Furnished	Dimensions		
						A	B	C
330HD-NR44-A1	99.7	SGL RH (1 Inlets)	Reversible	No-Hub	$ 2149.00	6-1/2"	11-5/8"	-
330HD-NL44-A1	99.7	SGL LH (1 Inlets)	Reversible		2149.00			
330HD-ND44-A1	159.2	DBL (1 Inlets)	Reversible		3630.00		-	13"

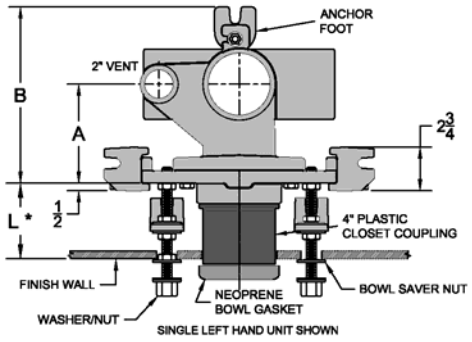
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C

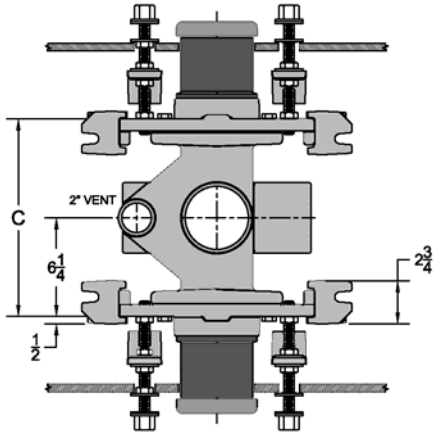
Suffix Options			
Suffix	**Description**		**Add**
-LR	Low Rough Face Plate*		N /C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling		N/C

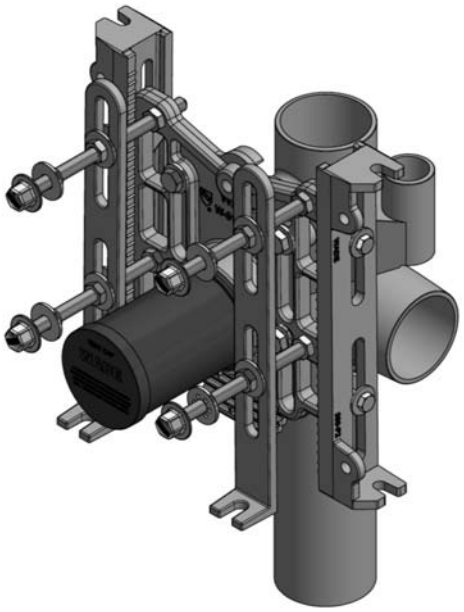
**Dimensions vary from illustration*

330HD-A2 Vertical, Adjustable Water Closet Support—No-Hub (500Lb Rating)

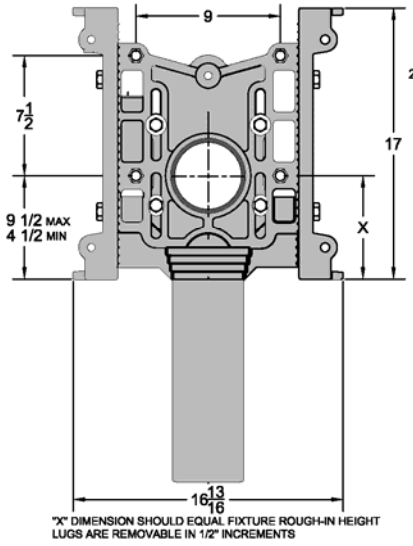
ASME LOAD RATING — 500 LB.

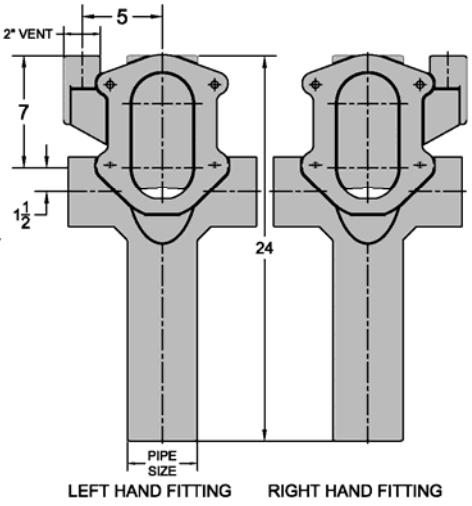






330HD-NR44-A2





Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate and two 4" (A2) side inlets.

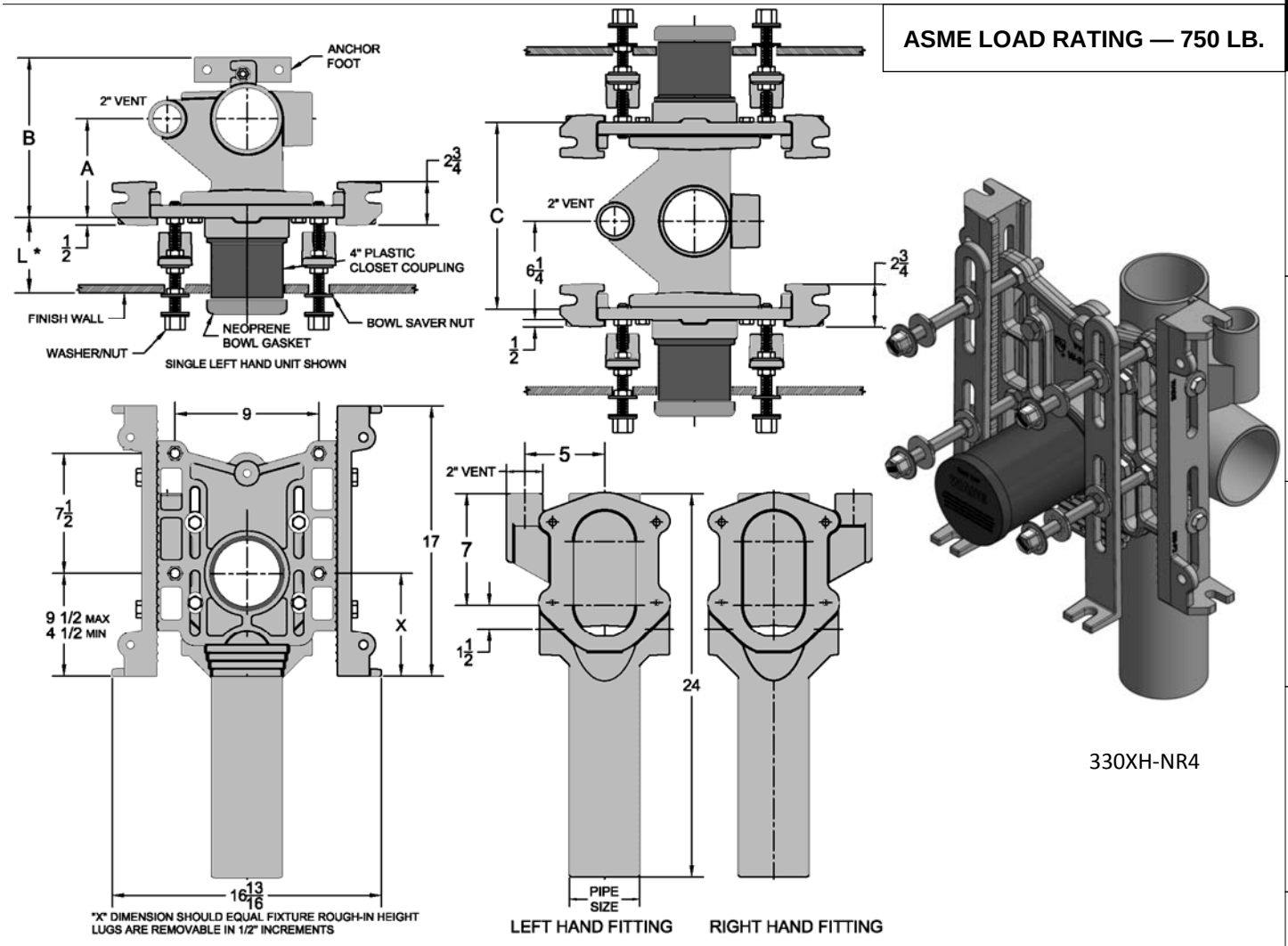
Model	Wt. Lbs.	Style	Side Inlet Location	Connection Type	Regularly Furnished	Dimensions		
						A	B	C
330HD-NR44-A2	98.9	SGL RH (2 Inlets)	Dual	No-Hub	$ 2427.00	6-1/2"	11-5/8"	-
330HD-NL44-A2	98.9	SGL LH (2 Inlets)	Dual		2427.00			
330HD-ND44-A2	167.8	DBL (2 Inlets)	Dual		3909.00		-	13"
330HD-NR54-A2	111.4	SGL RH (2 Inlets)	Dual		2803.00	7-1/2"	13-5/8"	-
330HD-NL54-A2	111.4	SGL LH (2 Inlets)	Dual		2803.00			
330HD-ND54-A2	183.8	DBL (2 Inlets)	Dual		4254.00		-	15"
330HD-NR64-A2	116.4	SGL RH (2 Inlets)	Dual		3122.00		13-5/8"	-
330HD-NL64-A2	116.4	SGL LH (2 Inlets)	Dual		3122.00			
330HD-ND64-A2	188.8	DBL (2 Inlets)	Dual		4598.00		-	15"

Suffix Options			
Suffix	Description		Add
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C
-HR	High Rough Faceplate*		N/C

Suffix Options			
Suffix	Description		Add
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling		N/C

330XH Vertical, Adjustable Water Closet Support—No-Hub (750Lb Rating)

ASME LOAD RATING — 750 LB.



330XH-NR4

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, & adjustable faceplate.

Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions		
					A	B	C
330XH-NR4	98.9	Single RH	No-Hub	$ 3167.00	6-1/2"	11-5/8"	-
330XH-NL4	98.9	Single LH		3167.00			-
330XH-ND4	167.8	Double		5957.00		-	13"

Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C
-HR	High Rough Faceplate*		N/C
-JJ	Dual 2" Female Threaded Auxiliary Inlets		656.00
-JL	2" Female Thread Left Hand Auxiliary Inlet		328.00
-JR	2" Female Thread Right Hand Auxiliary Inlet		328.00

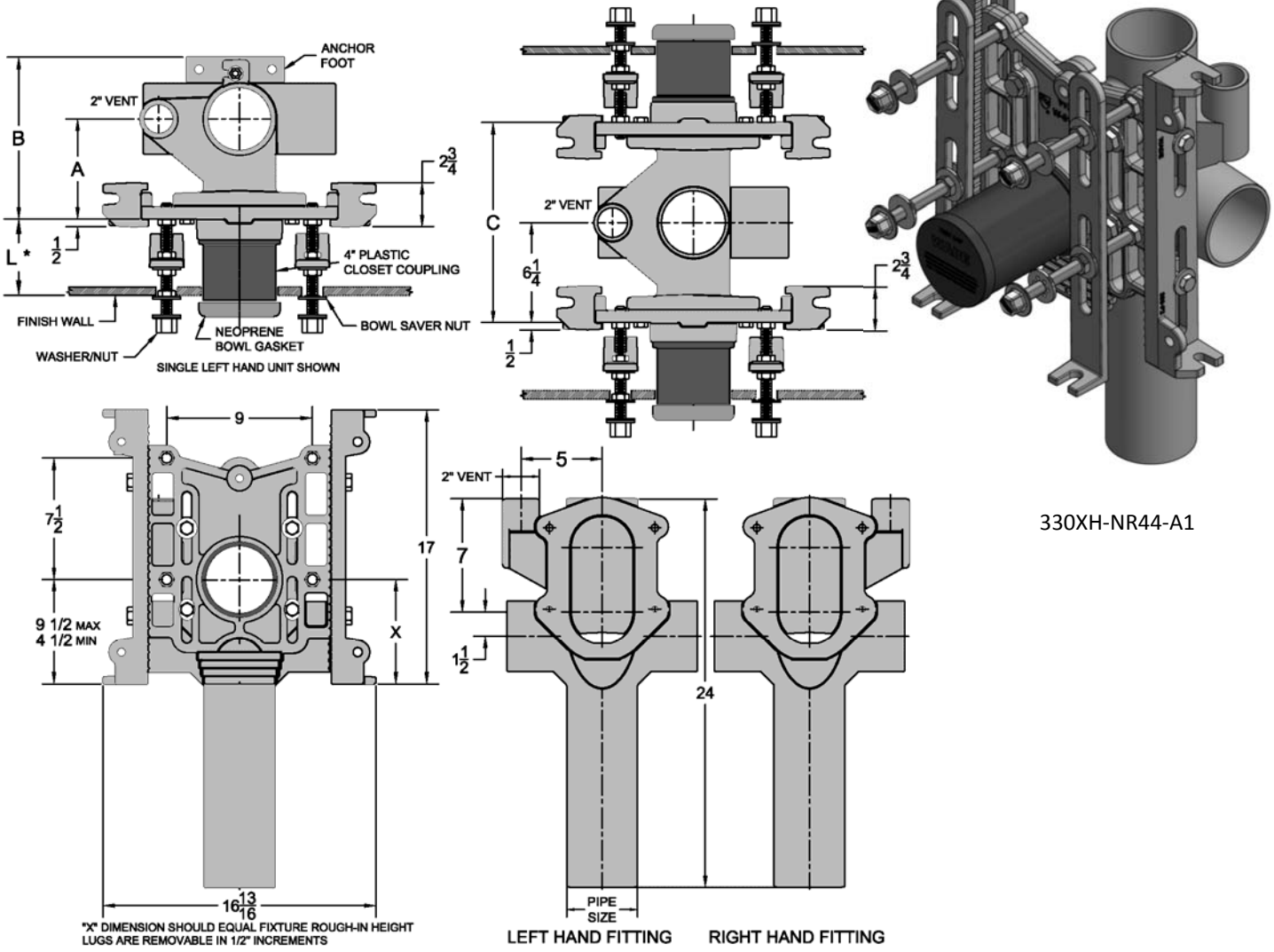
Suffix Options			
Suffix	**Description**		**Add**
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C

WADE

FIXTURE SUPPORTS

330XH-A1 Vertical, Adjustable Water Closet Support—No-Hub (750Lb Rating)

ASME LOAD RATING — 300 LB.



330XH-NR44-A1

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate and one 4" (A1) side inlet. Inlet is on vent side.

Model	Wt. Lbs.	Style	Side Inlet Location	Connection Type	Regularly Furnished	Dimensions		
						A	B	C
330XH-NR44-A1	98.9	SGL RH (1 Inlets)	Reversible	No-Hub	$ 3448.00	6-1/2"	11-5/8"	-
330XH-NL44-A1	98.9	SGL LH (1 Inlets)	Reversible		3448.00			
330XH-ND44-A1	167.8	DBL (1 Inlets)	Reversible		6228.00		-	13"

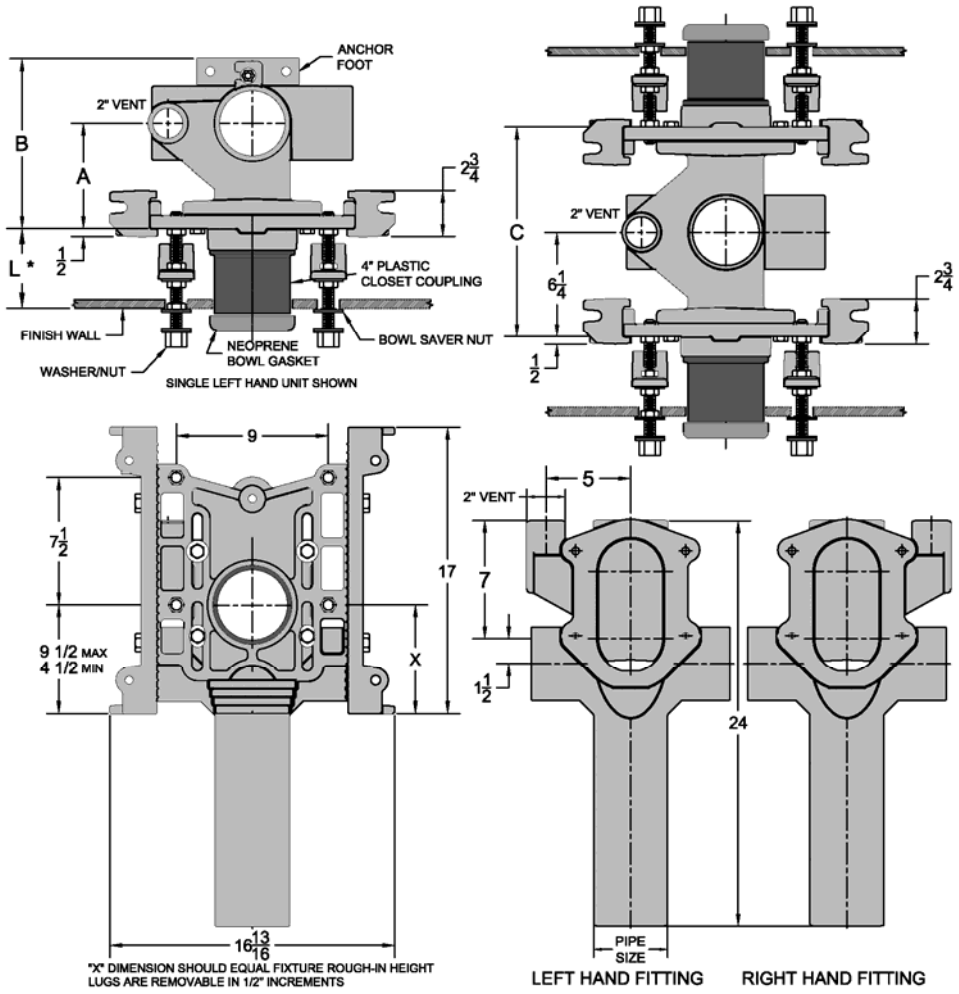
Suffix Options			
Suffix	Description		Add
-AM1	Flush Valve Support	Sgl	$ 81.00
		Dbl	162.00
-AM21	Tiling Flange	Sgl	76.00
		Dbl	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C

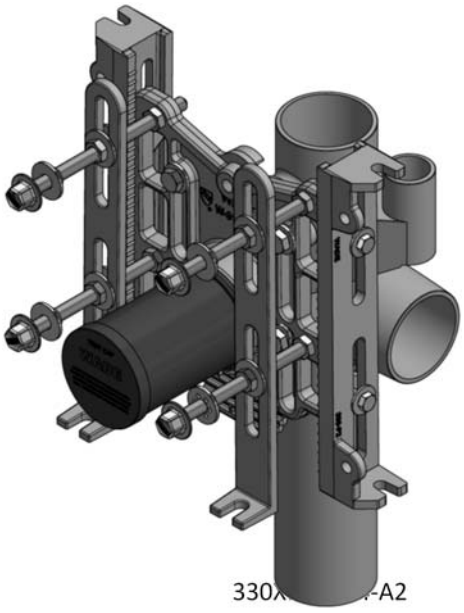
Suffix Options			
Suffix	Description		Add
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling		N/C

**Dimensions vary from illustration*

330XH-A2 Vertical, Adjustable Water Closet Support -No-Hub (750Lb Rating)

ASME LOAD RATING — 750 LB.





Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate and two 4" (A2) side inlets.

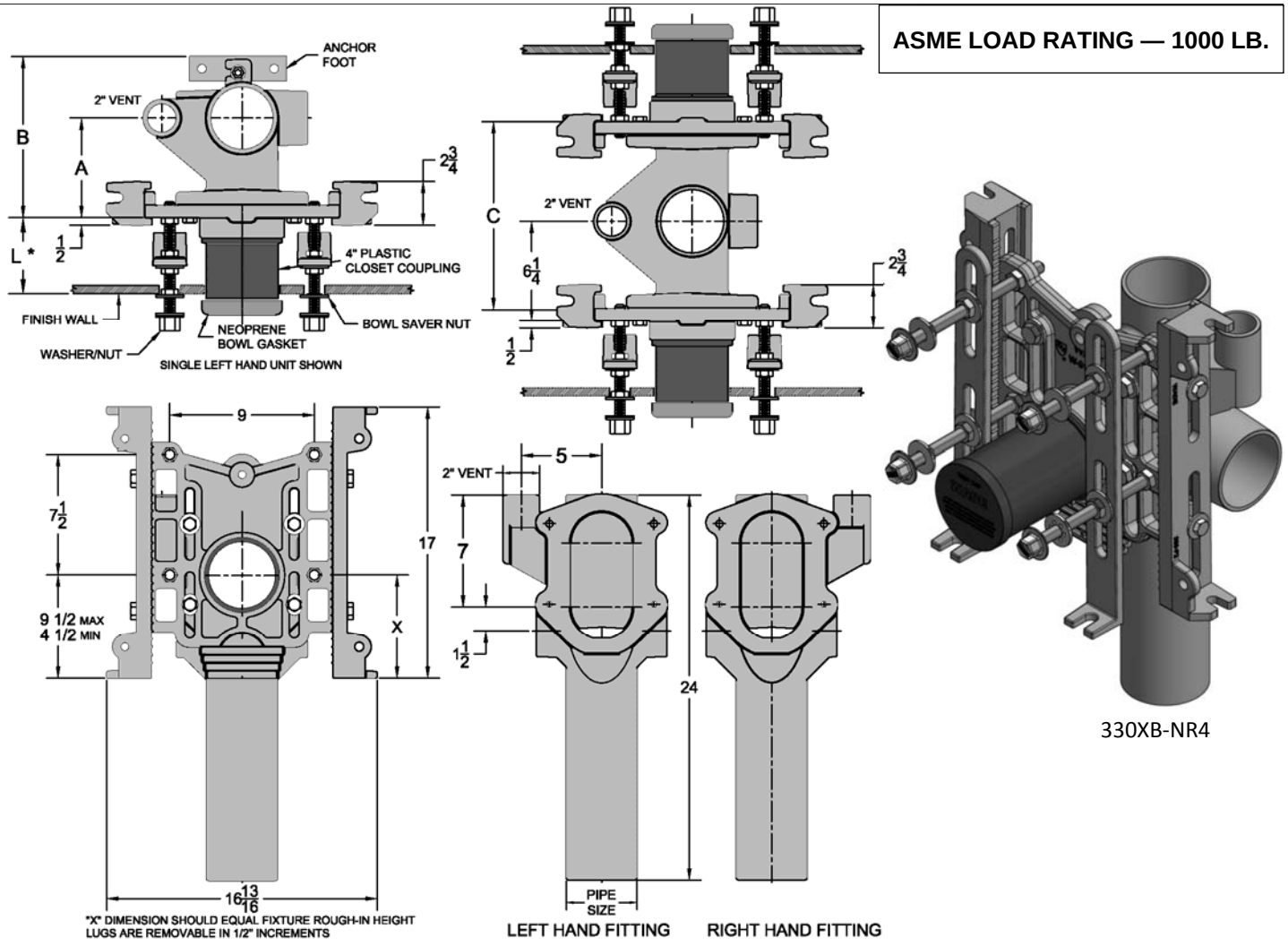
Model	Wt. Lbs.	Style	Side Inlet Location	Connection Type	Regularly Furnished	Dimensions		
						A	B	C
330XH-NR44-A2	98.9	SGL RH (2 Inlets)	Dual	No-Hub	$ 3726.00	6-1/2"	11-5/8"	-
330XH-NL44-A2	98.9	SGL LH (2 Inlets)	Dual		3726.00			
330XH-ND44-A2	167.8	DBL (2 Inlets)	Dual		6507.00		-	13"
330XH-NR54-A2	111.4	SGL RH (2 Inlets)	Dual		4102.00	7-1/2"	13-5/8"	-
330XH-NL54-A2	111.4	SGL LH (2 Inlets)	Dual		4102.00			
330XH-ND54-A2	183.8	DBL (2 Inlets)	Dual		6853.00		-	15"
330XH-NR64-A2	116.4	SGL RH (2 Inlets)	Dual		4422.00		13-5/8"	-
330XH-NL64-A2	116.4	SGL LH (2 Inlets)	Dual		4422.00			
330XH-ND64-A2	188.8	DBL (2 Inlets)	Dual		7197.00		-	15"

Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl	$ 81.00
		Dbl	162.00
-AM21	Tiling Flange	Sgl	76.00
		Dbl	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C
-HR	High Rough Faceplate*		N/C

Suffix Options			
Suffix	**Description**		**Add**
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling		N/C

330XB Vertical, Adjustable Water Closet Support—No-Hub (1,000Lb Rating)

ASME LOAD RATING — 1000 LB.



330XB-NR4

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, & adjustable faceplate.

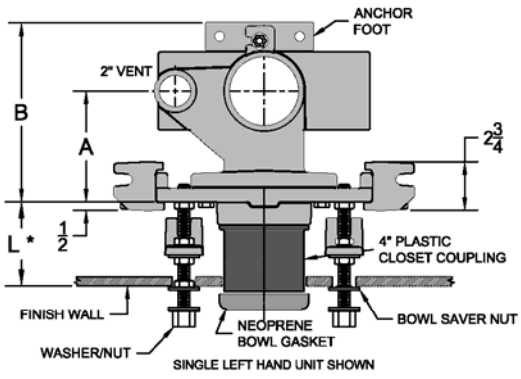
Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished	Dimensions		
					A	B	C
330XB-NR4	98.9	Single RH	No-Hub	$ 4406.00	6-1/2"	11-5/8"	-
330XB-NL4	98.9	Single LH		4406.00			-
330XB-ND4	167.8	Double		8435.00			13"

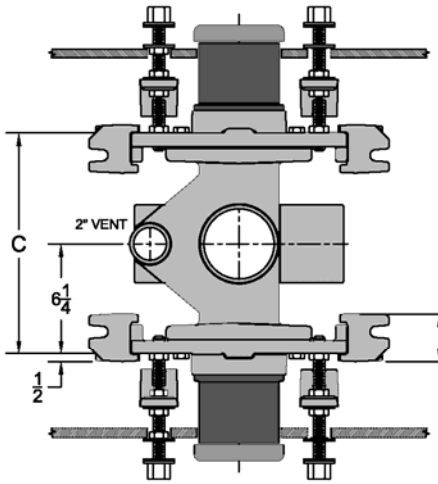
Suffix Options			
Suffix	Description		Add
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C
-JJ	Dual 2" Female Threaded Auxiliary Inlets		656.00
-JL	2" Female Thread Left Hand Auxiliary Inlet		328.00
-JR	2" Female Thread Right Hand Auxiliary Inlet		328.00

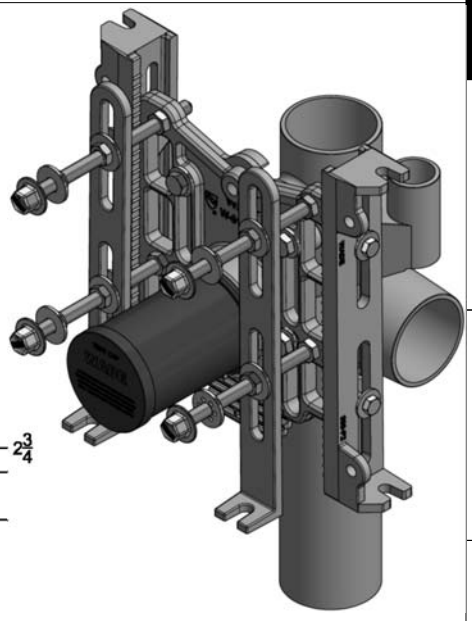
Suffix Options			
Suffix	Description		Add
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling (Up to 12")		N/C

330XB-A1 Vertical, Adjustable Water Closet Support -No-Hub (1,000Lb Rating)

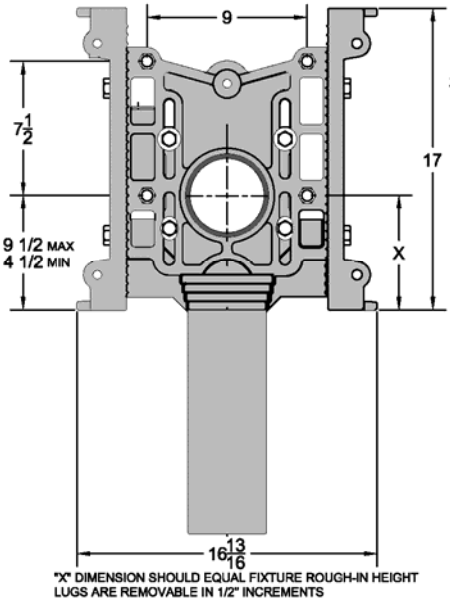
ASME LOAD RATING — 1000 LB.

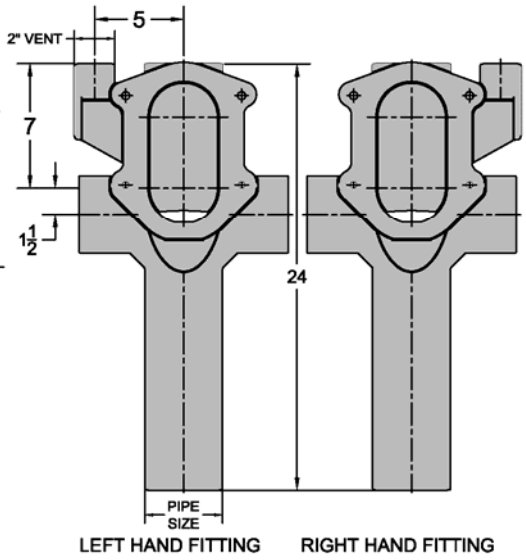






330XB-NR44-A1





Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate and one 4" (A1) side inlet. Inlet is on vent side.

Model	Wt. Lbs.	Style	Side Inlet Location	Connection Type	Regularly Furnished	Dimensions		
						A	B	C
330XB-NR44-A1	98.9	SGL RH (1 Inlets)	Reversible	No-Hub	$ 4687.00	6-1/2"	11-5/8"	-
330XB-NL44-A1	98.9	SGL LH (1 Inlets)	Reversible		4687.00			
330XB-ND44-A1	167.8	DBL (1 Inlets)	Reversible		8706.00		-	13"

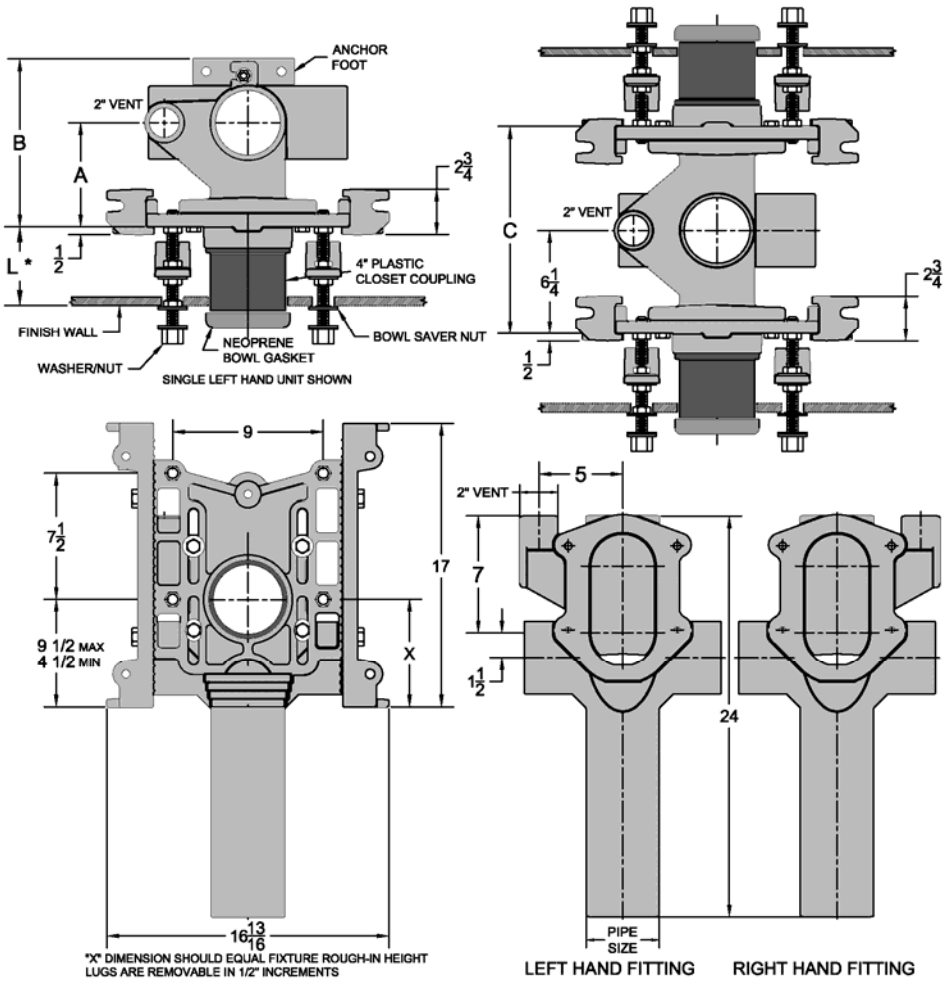
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Sgl	$ 81.00
		Dbl	162.00
-AM21	Tiling Flange	Sgl	76.00
		Dbl	152.00
-FPO	Adjustable, All Thread ABS Coupling		N/C
-HR	High Rough Faceplate*		N/C

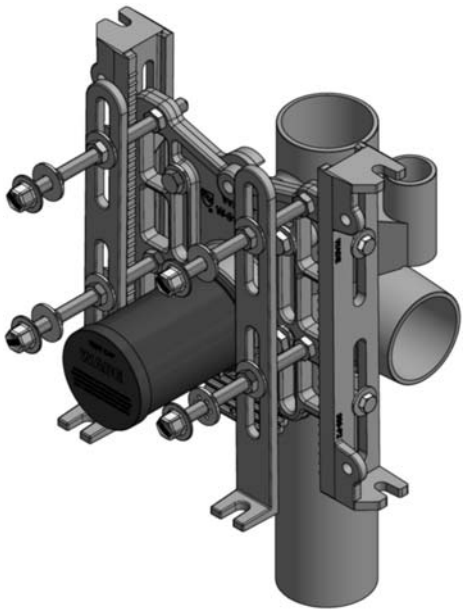
Suffix Options			
Suffix	**Description**		**Add**
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling		N/C

**Dimensions vary from illustration*

330XB-A2 Vertical, Adjustable Water Closet Support—No-Hub (1,000Lb Rating)

ASME LOAD RATING — 1000 LB.





330XB-NR44-A2

Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate and two 4" (A2) side inlets.

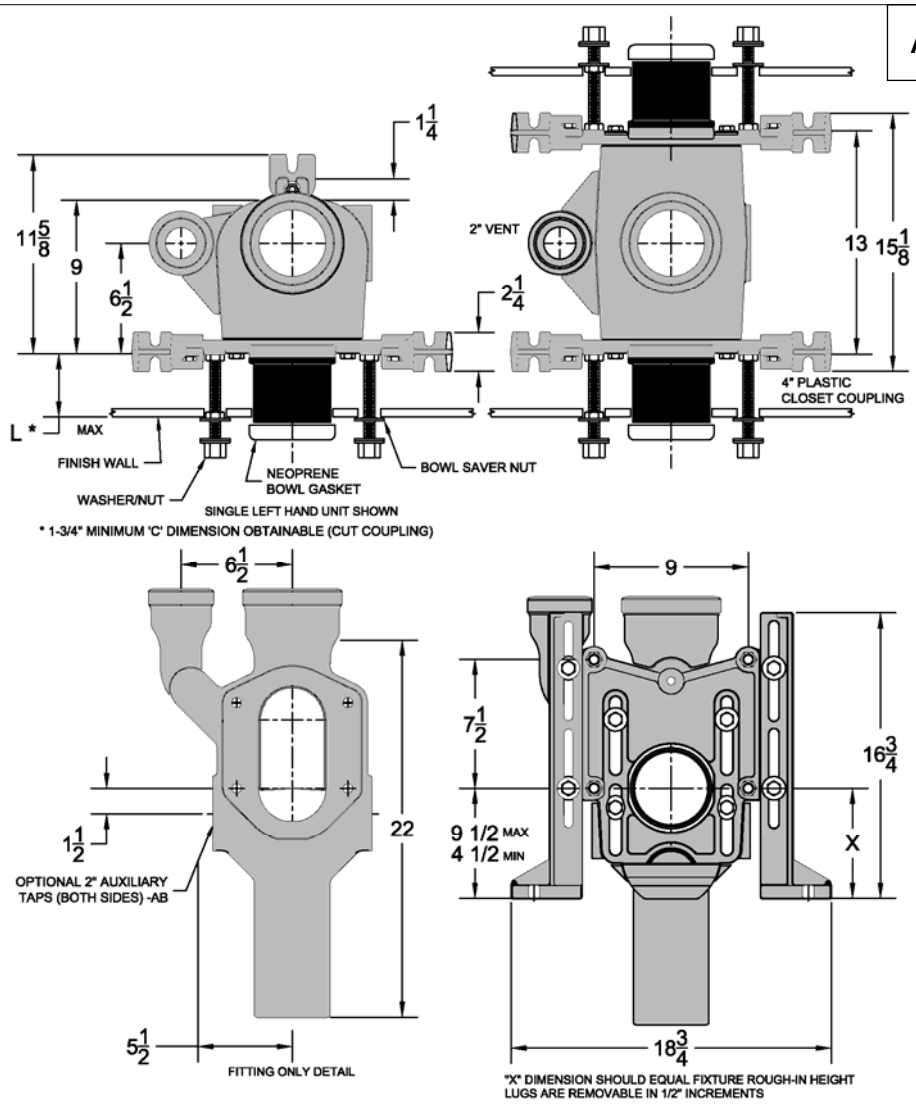
Model	Wt. Lbs.	Style	Side Inlet Location	Connection Type	Regularly Furnished	Dimensions		
						A	B	C
330XB-NR44-A2	98.9	SGL RH (2 Inlets)	Dual	No-Hub	$ 4965.00	6-1/2"	11-5/8"	-
330XB-NL44-A2	98.9	SGL LH (2 Inlets)	Dual		4965.00			
330XB-ND44-A2	167.8	DBL (2 Inlets)	Dual		8985.00		-	13"
330XB-NR54-A2	111.4	SGL RH (2 Inlets)	Dual		5341.00	7-1/2"	13-5/8"	-
330XB-NL54-A2	111.4	SGL LH (2 Inlets)	Dual		5341.00			
330XB-ND54-A2	183.8	DBL (2 Inlets)	Dual		9330.00		-	15"
330XB-NR64-A2	116.4	SGL RH (2 Inlets)	Dual		5660.00		13-5/8"	-
330XB-NL64-A2	116.4	SGL LH (2 Inlets)	Dual		5660.00			
330XB-ND64-A2	188.8	DBL (2 Inlets)	Dual		9674.00		-	15"

Suffix Options			
Suffix	Description		Add
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-FPO	6" Adjustable, All Thread ABS Coupling		N/C
-HR	High Rough Faceplate*		N/C

Suffix Options			
Suffix	Description		Add
-LR	Low Rough Face Plate*		N/C
-M3	Vandal Proof Hardware	Single	$ 123.00
		Double	246.00
-M26	Adjustable Cast Iron Coupling		N/C

330 Vertical, Adjustable Water Closet Support (SV Hub & Spigot)

ASME LOAD RATING — 300 LB.



Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished
330-CR4	69.4	Single RH	SV Hub & Spigot	$ 1754.00
330-CL4	69.4	Single LH		1754.00
330-CD4	117.8	Double		3033.00

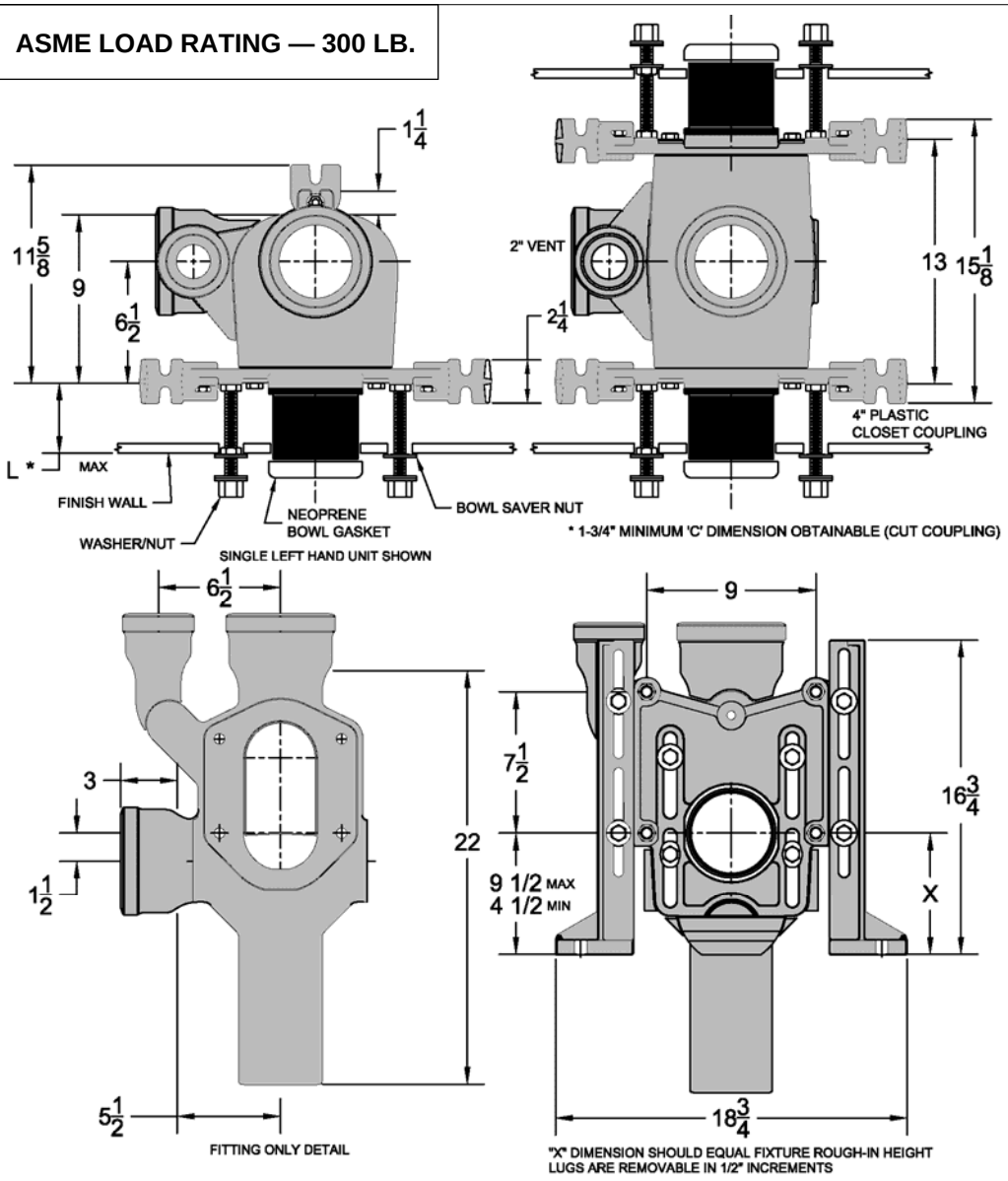
Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, & adjustable faceplate.

Suffix Options			
Suffix	**Description**		**Add**
-HD	Heavy Duty Face Plate (500Lb) *	Sgl	$ 237.00
		Dbl	474.00
-XH	Extra Heavy Duty Face Plate (750Lb) *	Sgl	1536.00
		Dbl	3072.00
-XB	Bariatric Face Plate (1,000Lb) *	Sgl	2775.00
		Dbl	5550.00
-LR	Low Rough Face Plate (300Lb) *		N/C
-PF	Pre-Fab Face Plate Assembly		N/C

Suffix Options		Add (Deduct)	
Suffix	**Description**	**Single**	**Double**
-AM1	Flush Valve Support	$ 81.00	$ 162.00
-AM21	Tiling Frame	76.00	152.00
-ECC11	Extended Coupling & Hardware (11")	N/C	
-ECC14	Extended Coupling & Hardware (14")	184.00	368.00
-ECC24	Extended Coupling & Hardware (24")	1104.00	2208.00
-FPO	6" Adjustable All Thread ABS Coupling	N/C	
-ECC14	14" Adjustable All Thread ABS Coupling	184.00	368.00
-M3	Vandal Proof Hardware	123.00	246.00
-M4	Rod Support Feet (Required for –ECC)	292.00	584.00
-M14	Floor Mount Back Outlet Adapter	(142.00)	(284.00)
-M26	Adjustable Cast Iron Coupling	N/C	
Auxiliary Inlets			
-JJ	Dual 2" Female Threaded Inlets	656.00	
-JL	2" Female Threaded Inlet (Left Side)	328.00	
-JR	2" Female Threaded Inlet (Right Side)	328.00	

330-A1 Vertical, Adjustable Water Closet Support (SV Hub & Spigot)

ASME LOAD RATING — 300 LB.



Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished
330-CR4-A1	85.0	Single RH	SV Hub & Spigot	$ 2037.00
330-CL4-A1	85.0	Single LH		2037.00
330-CD4-A1	135.0	Double		3315.00

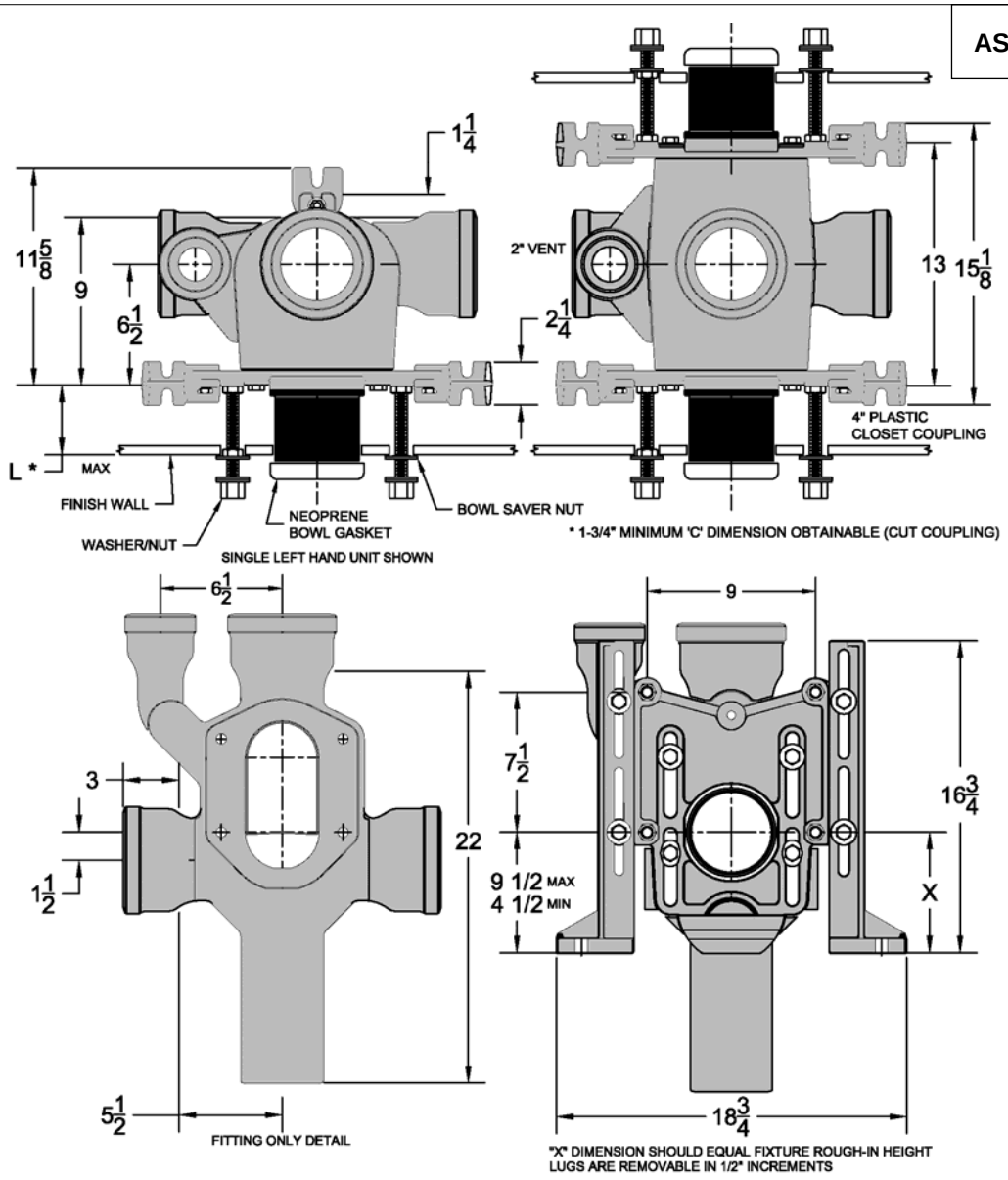
Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate & one 4" side inlet.

Suffix Options			
Suffix	Description		Add
-HD	Heavy Duty Face Plate (500Lb) *	Sgl	$ 237.00
		Dbl	474.00
-XH	Extra Heavy Duty Face Plate (750Lb) *	Sgl	1536.00
		Dbl	3072.00
-XB	Bariatric Face Plate (1,000Lb) *	Sgl	2775.00
		Dbl	5550.00
-LR	Low Rough Face Plate (300Lb) *		N/C
-PF	Pre-Fab Face Plate Assembly		N/C

Suffix Options		Add (Deduct)	
Suffix	Description	Single	Double
-AM1	Flush Valve Support	$ 81.00	$ 162.00
-AM21	Tiling Frame	76.00	152.00
-ECC11	Extended Coupling & Hardware (11")	N/C	
-ECC14	Extended Coupling & Hardware (14")	184.00	368.00
-ECC24	Extended Coupling & Hardware (24")	1104.00	2208.00
-FPO	6" Adjustable All Thread ABS Coupling	N/C	
-ECC14	14" Adjustable All Thread ABS Coupling	184.00	368.00
-M3	Vandal Proof Hardware	123.00	246.00
-M4	Rod Support Feet (Required for –ECC)	292.00	584.00
-M14	Floor Mount Back Outlet Adapter	(142.00)	(284.00)
-M26	Adjustable Cast Iron Coupling	N/C	

330-A2 Vertical, Adjustable Water Closet Support (SV Hub & Spigot)

ASME LOAD RATING — 300 LB.



Model	Wt. Lbs.	Style	Connection Type	Regularly Furnished
330-CR4-A2	90.0	Single RH	SV Hub & Spigot	$ 2321.00
330-CL4-A2	90.0	Single LH		2321.00
330-CD4-A2	145.0	Double		3600.00

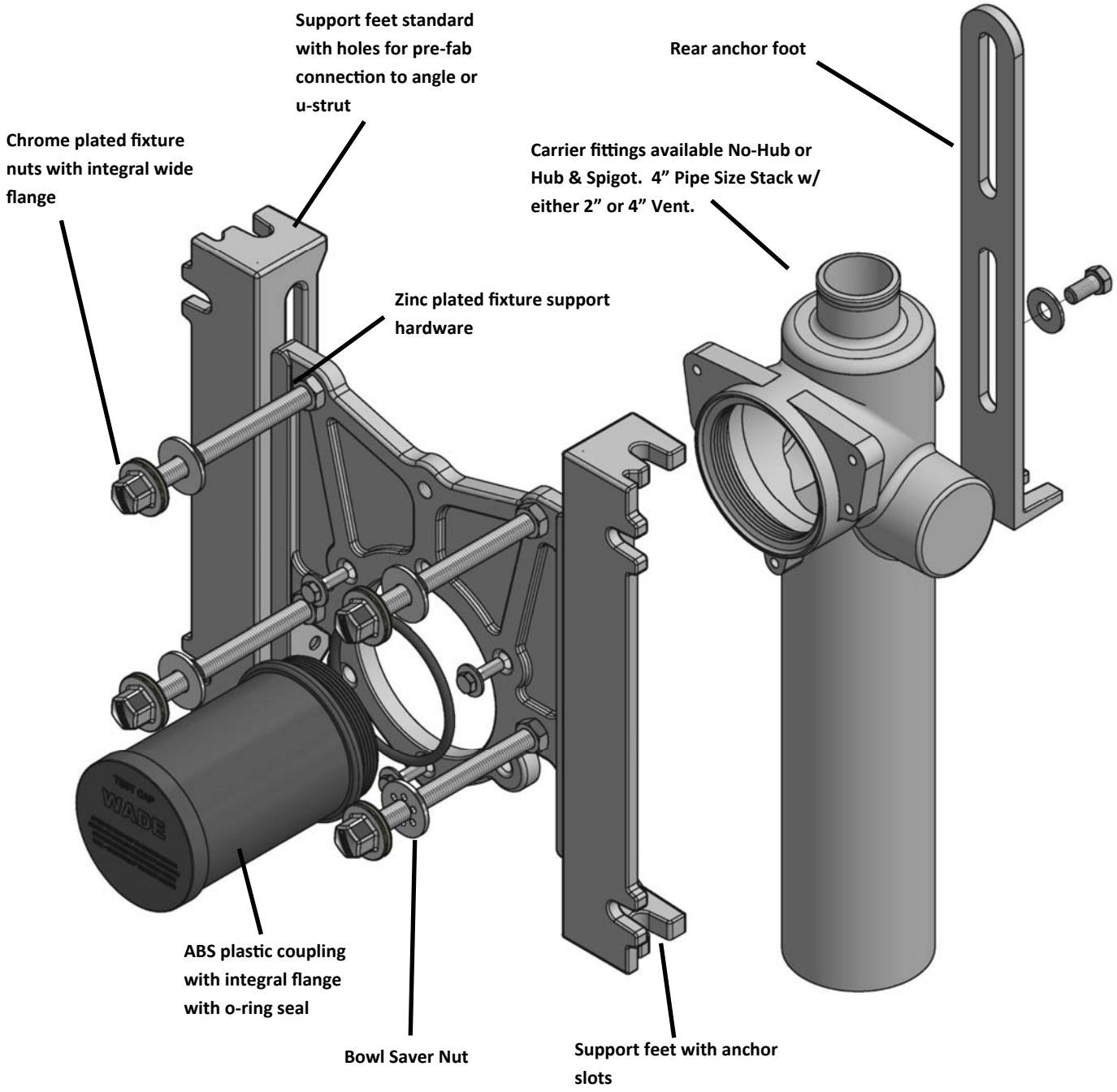
Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, single 2" vent connection, 7" ABS coupling, adjustable faceplate & two 4" side inlets.

Suffix Options			
Suffix	**Description**		**Add**
-HD	Heavy Duty Face Plate (500Lb) *	Sgl	$ 237.00
		Dbl	474.00
-XH	Extra Heavy Duty Face Plate (750Lb) *	Sgl	1536.00
		Dbl	3072.00
-XB	Bariatric Face Plate (1,000Lb) *	Sgl	2775.00
		Dbl	5550.00
-LR	Low Rough Face Plate (300Lb) *		N/C
-PF	Pre-Fab Face Plate Assembly		N/C

Suffix Options		Add (Deduct)	
Suffix	**Description**	**Single**	**Double**
-AM1	Flush Valve Support	$ 81.00	$ 162.00
-AM21	Tiling Frame	76.00	152.00
-ECC11	Extended Coupling & Hardware (11")	N/C	
-ECC14	Extended Coupling & Hardware (14")	184.00	368.00
-ECC24	Extended Coupling & Hardware (24")	1104.00	2208.00
-FPO	6" Adjustable All Thread ABS Coupling	N/C	
-ECC14	14" Adjustable All Thread ABS Coupling	184.00	368.00
-M3	Vandal Proof Hardware	123.00	246.00
-M4	Rod Support Feet (Required for –ECC)	292.00	584.00
-M14	Floor Mount Back Outlet Adapter	(142.00)	(284.00)
-M26	Adjustable Cast Iron Coupling	N/C	

GENERAL PRODUCT INFORMATION

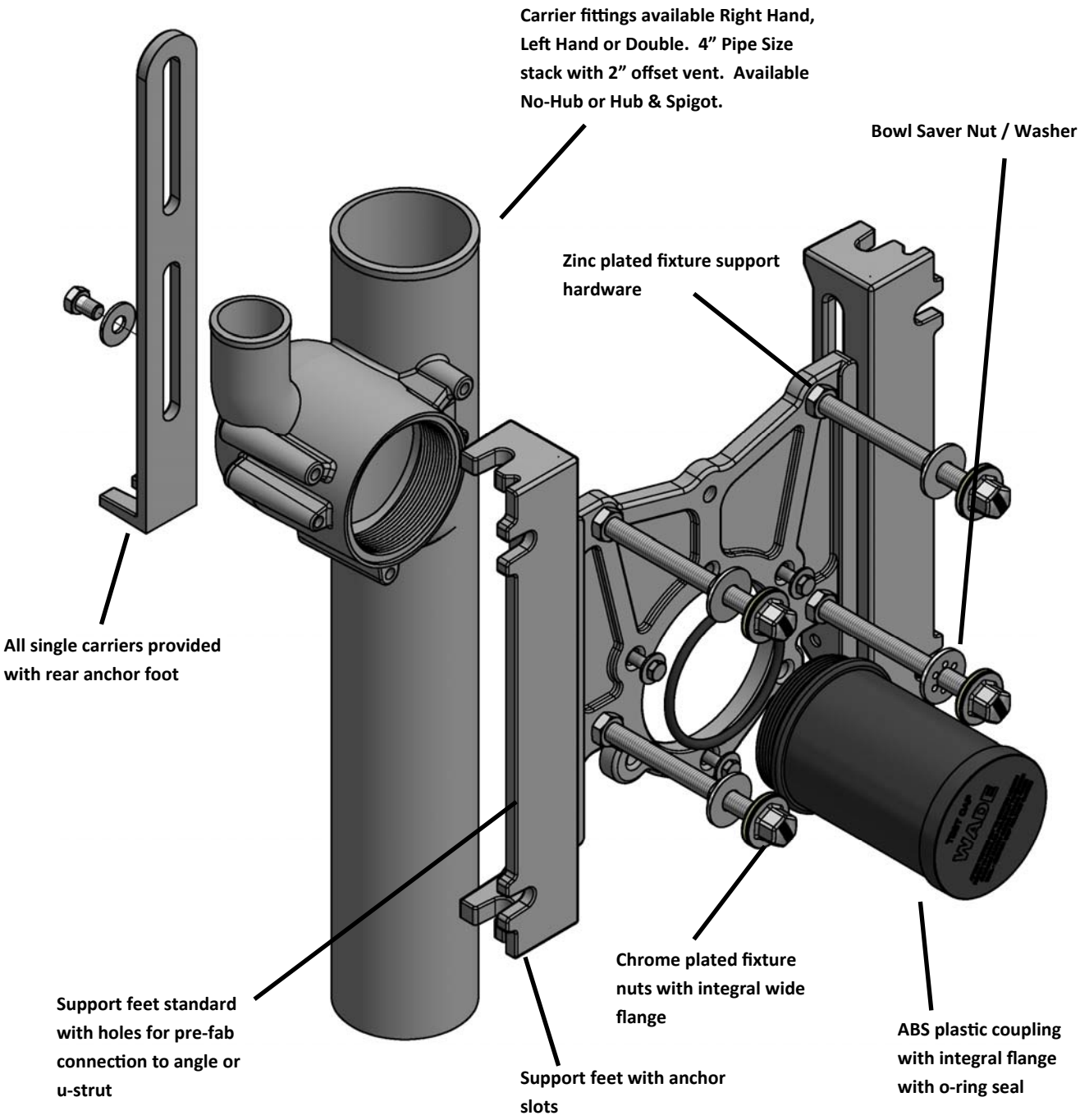
350-N2 (Fixed Vertical Water Closet Carrier w/ On Stack Vent)



Standard 7" Long Coupling (Longer Units Optional)
Auxiliary Side Inlets Optional
ASME Load Rating—300 Lb.

GENERAL PRODUCT INFORMATION

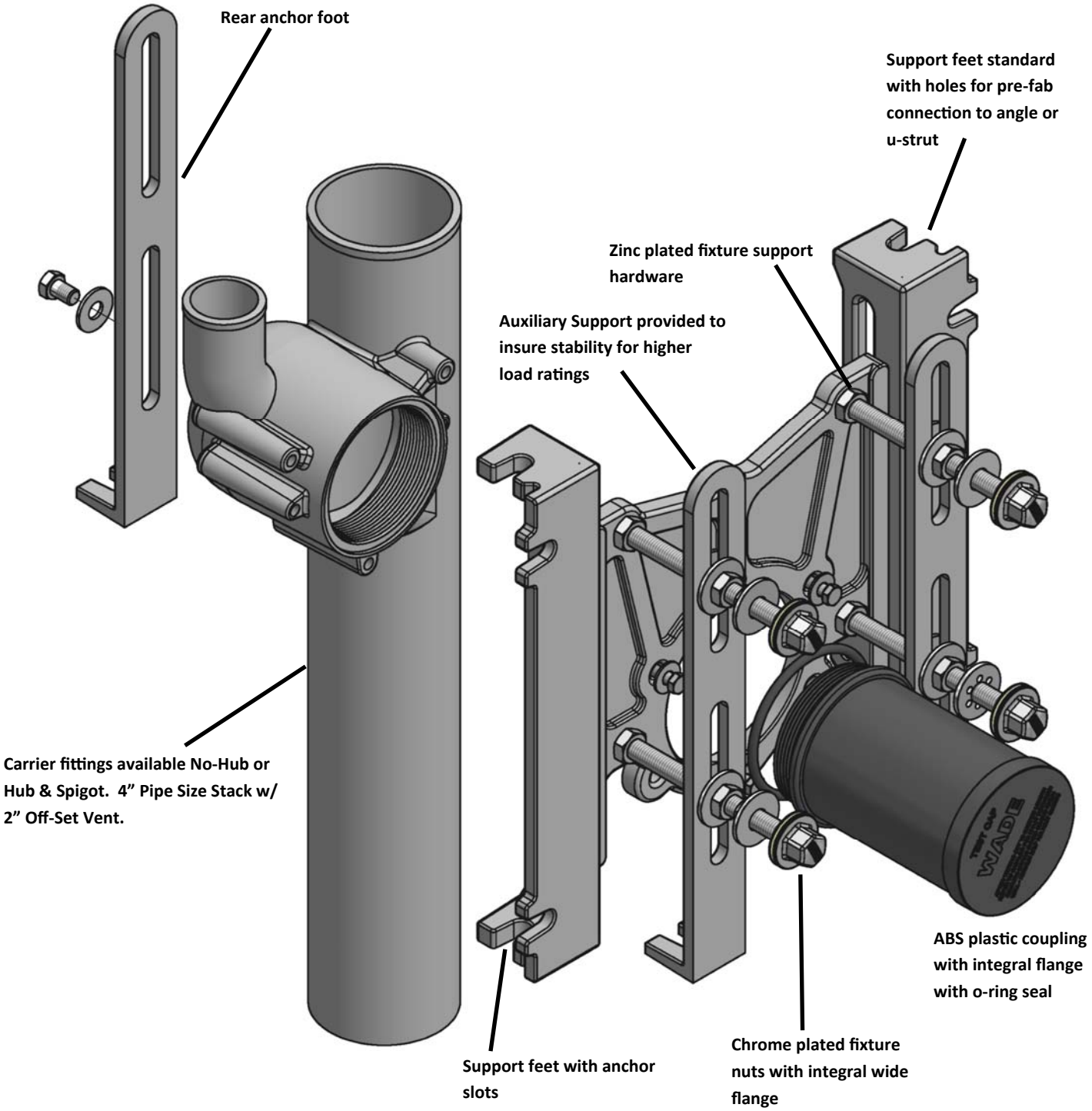
360-NL (Fixed Vertical Water Closet Carrier w/ Offset Vent)



All Thread O-ring Seal Couplings Optional
Auxiliary Side Inlets Optional
Standard 7" Long Coupling (Longer Units Optional)
ASME Load Rating—300 Lb.

GENERAL PRODUCT INFORMATION

360(HD,XH,XB)-NL Fixed Vertical Water Closet Carrier w/ Offset Vent

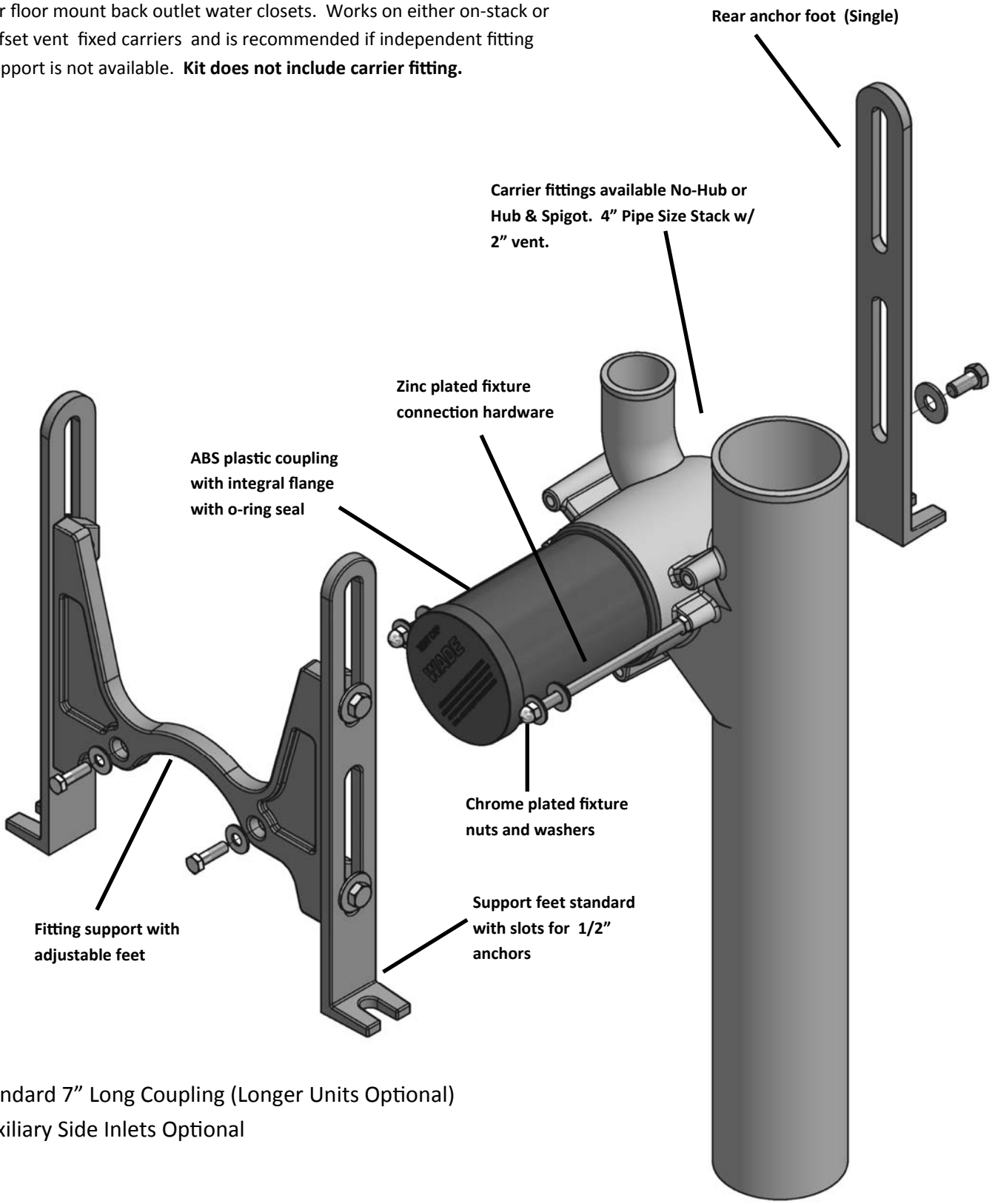


Special Design for Increased Load Ratings
All Thread O-ring Seal Couplings Optional
Standard 7" Long Coupling
ASME Load Rating—(HD) 500 Lb. / (XH) 750Lb. / (XB) 1000 Lb.

GENERAL PRODUCT INFORMATION

360-NL-M15 (Fixed Vertical Water Closet Carrier w/ Offset Vent) Floor Mount Back Outlet

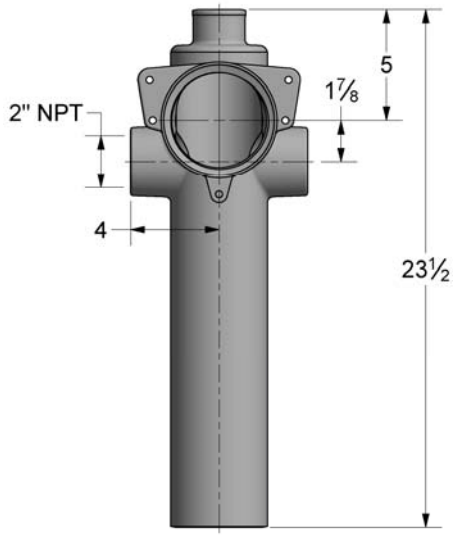
Regularly Furnished: Painted cast iron fitting support with hardware for floor mount back outlet water closets. Works on either on-stack or offset vent fixed carriers and is recommended if independent fitting support is not available. **Kit does not include carrier fitting.**



Standard 7" Long Coupling (Longer Units Optional)
Auxiliary Side Inlets Optional

GENERAL PRODUCT INFORMATION — Optional Inlets & Vent Adapter Fittings

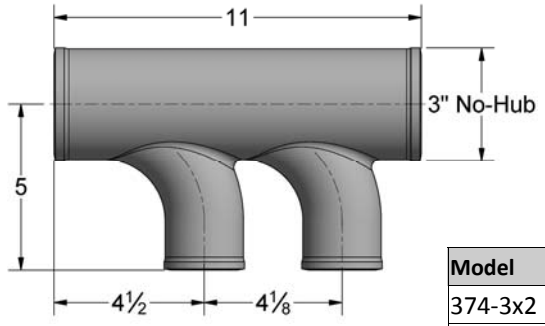
350 Vertical Fixed On-Stack Support



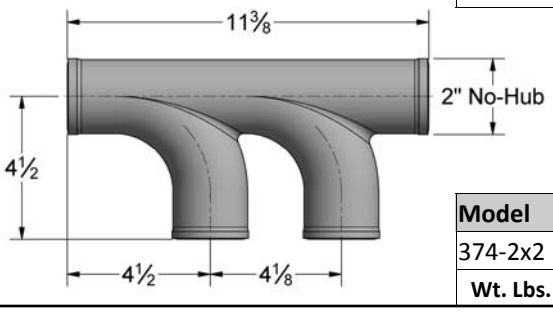
Suffix Options		
Suffix	**Description**	**Add**
-JL	2” Female Thread Left Hand Auxiliary Inlet	328.00
-JR	2” Female Thread Right Hand Auxiliary Inlet	328.00
-JJ	Dual 2” Female Threaded Auxiliary Inlets	656.00

374 Vent Adapter Fitting

Regularly Furnished: Painted cast iron sanitary tee vent adapter fitting with dual 2” no-hub inlets.

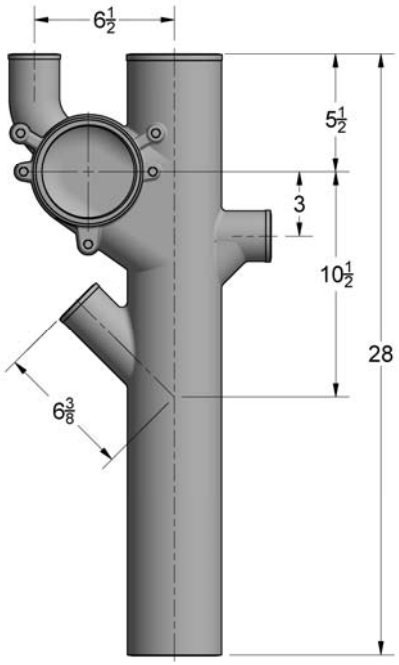


Model	List Price
374-3x2	$ 298.00
Wt. Lbs.	6.5

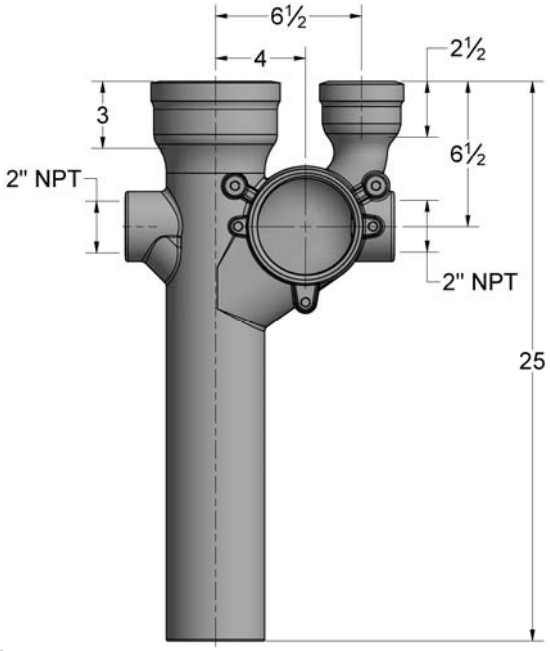


Model	List Price
374-2x2	$ 298.00
Wt. Lbs.	5.0

360 Vertical Fixed Off-Set Support



Suffix Options		
Suffix	**Description**	**Add**
-JS	2” Stack Side No-Hub Auxiliary Inlet	$ 328.00
-JV	2” Vent Side 45◦ No-Hub Auxiliary Inlet	328.00
-JJ	Dual 2” No-Hub Auxiliary Inlets	656.00

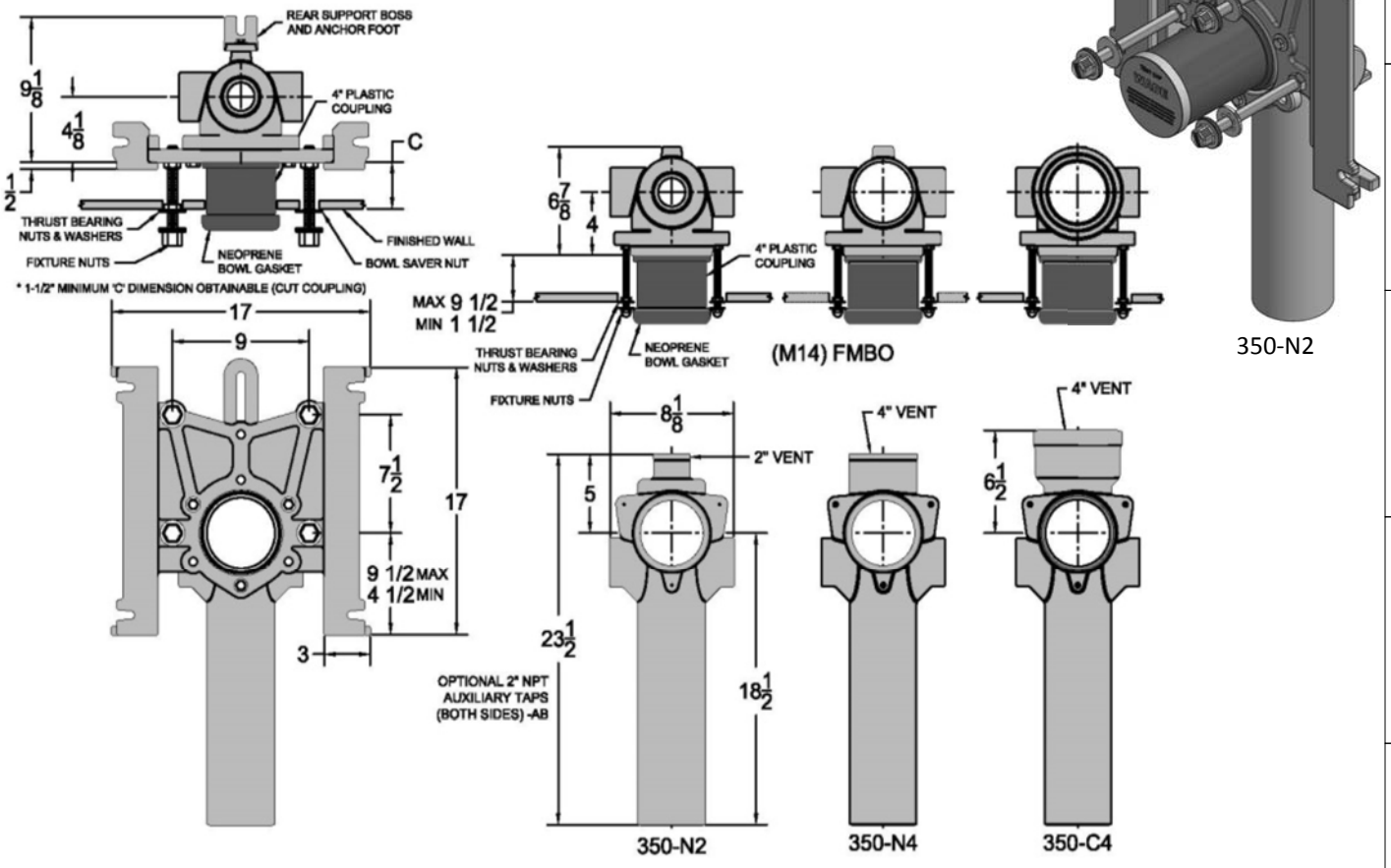


Suffix Options		
Suffix	**Description**	**Add**
-JS	2” Stack Side Female Threaded Auxiliary Inlet	$ 328.00
-JV	2” Vent Side Female Threaded Auxiliary Inlet	328.00
-JJ	Dual 2” Female Threaded Auxiliary Inlets	656.00

350 Vertical, Fixed Water Closet Support (On-Stack Vent)

ASME LOAD RATING — 300 LB.

**Dimensions vary from illustration*



Model	Wt. Lbs.	Connection Type	Regularly Furnished	Pipe Size	Vent Size
350-C4	95.0	Hub & Spigot	$ 1329.00	4"	4"
350-N2	95.0	No-Hub	1296.00		2"
350-N4	95.0				4"

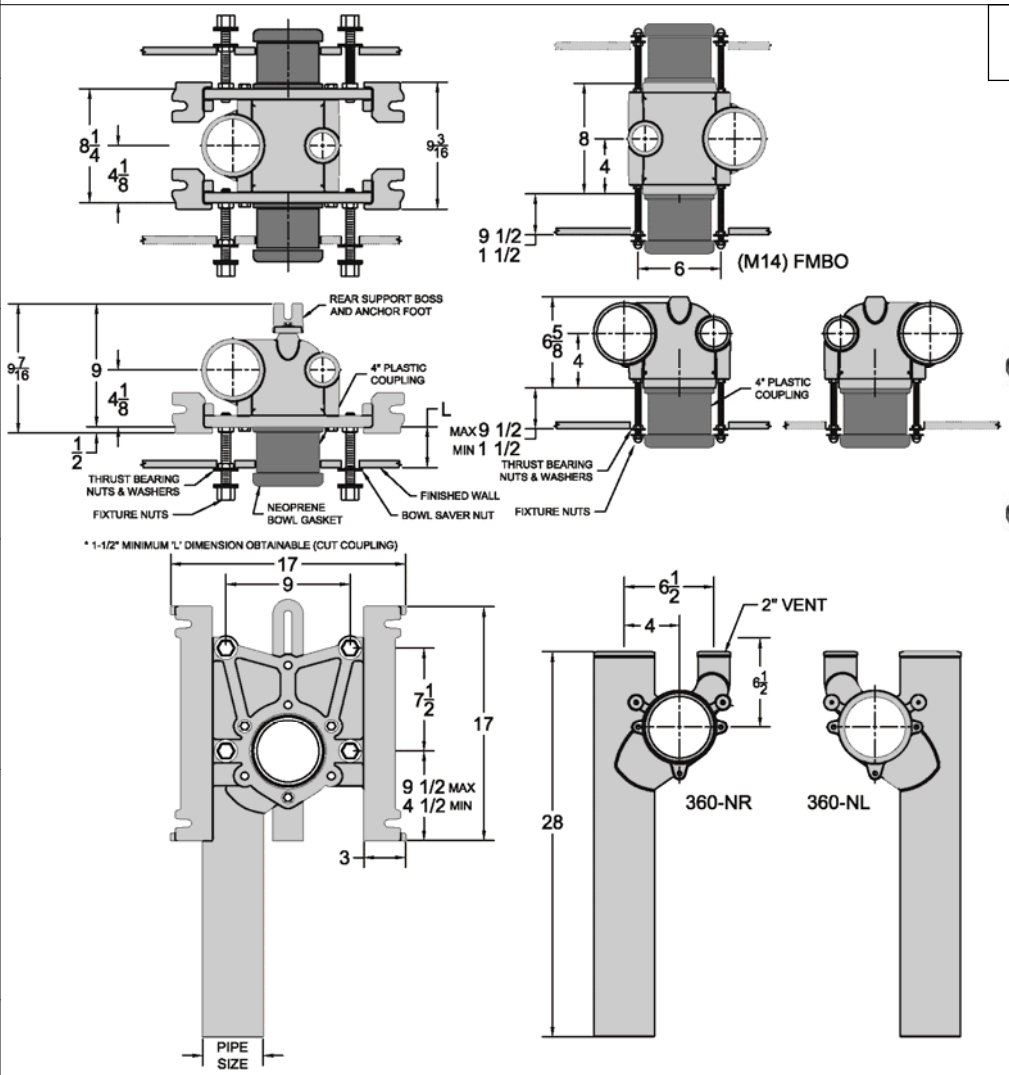
Regularly Furnished: Vertical water closet carrier with floor mounted foot support, rear anchor, 7"ABS coupling, rear anchor support, & faceplate.

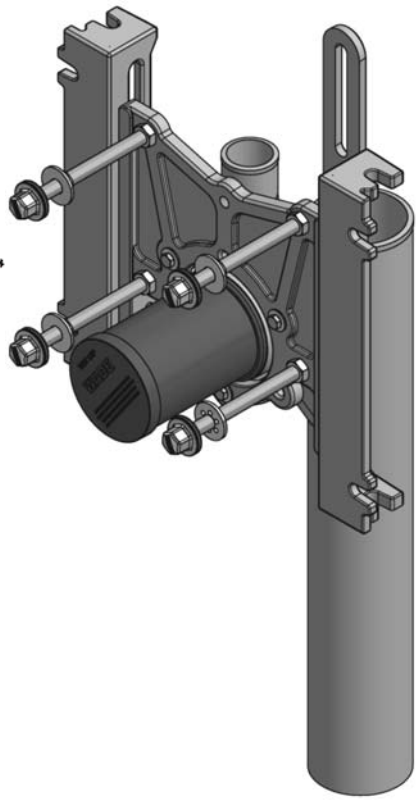
Suffix Options			
Suffix	**Description**		**Add**
-AM1	Flush Valve Support	Single	$ 81.00
		Double	162.00
-AM21	Tiling Flange	Single	76.00
		Double	152.00
-ECC11	Extended Coupling & Hardware (11" Coupling)	Single	N/C
		Double	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Single	184.00
		Double	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Single	1104.00
		Double	2208.00

Faceplate Variations		Add
Suffix	**Description**	**Single**
-HD	Heavy Duty (500 Lb. Rating)	$ 237.00
-XH	Extra Heavy Duty (750 Lb. Rating)	1536.00
-XB	Bariatric (1,000 Lb. Rating)	2775.00
Auxiliary Inlet Options		**Add**
-JJ	Dual 2" Female Thread Auxiliary Inlets	$ 656.00
-JL	2" Female Thread Left Hand Auxiliary Inlet	328.00
-JR	2" Female Thread Right Hand Auxiliary Inlet	328.00
Suffix Options		**Deduct**
-M14	FMBO Fitting Only (Less Faceplate) *	-136.00
-M15	FMBO w/ Fitting Support *	-67.00

360 Fixed, Offset Vertical Water Closet Support

ASME LOAD RATING — 300 LB.





360-NL4

Model	Wt. Lbs.	Regularly Furnished	Connection Type	Orientation
360-NL4	60.0	1286.00	No-Hub	Left
360-NR4	60.0			Right
360-ND4	100.0	2208.00		Double

Regularly Furnished: Fixed, offset vertical water closet carrier with 2" vent, floor mounted foot supports, & faceplate.

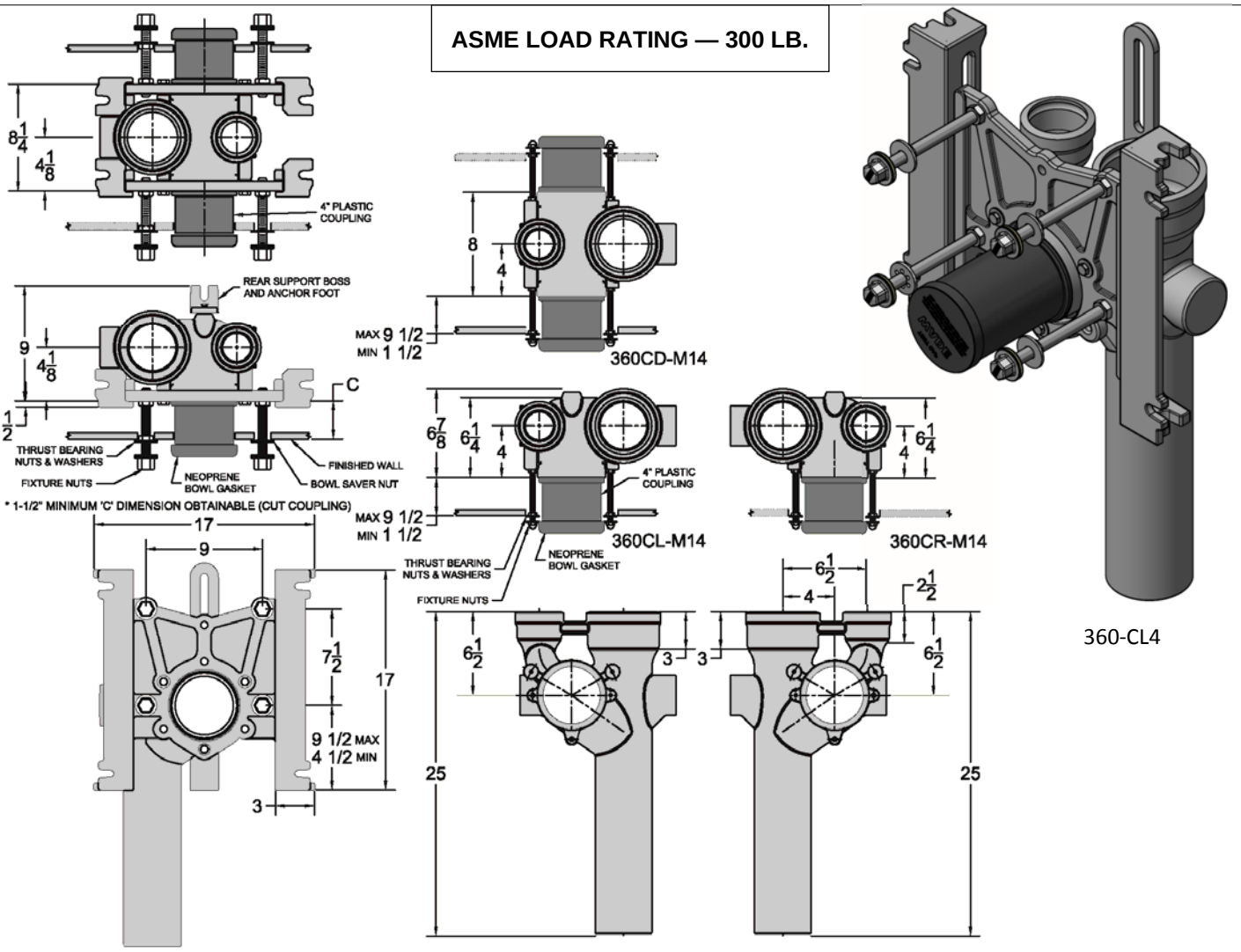
Coupling Options			
Suffix	**Description**		**Add**
-ECC11	Extended Coupling & Hardware (11" Coupling)	Single	N/C
		Double	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Single	184.00
		Double	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Single	1104.00
		Double	2208.00
-FPO	6" Adjustable All Thread ABS Coupling		N/C
-FPO/ ECC14	14" Adjustable All Thread ABS Coupling	Single	184.00
		Double	368.00

Faceplate Variations		Add	
Suffix	**Description**	**Single**	**Double**
-HD	Heavy Duty (500 Lb. Rating)	$ 237.00	$ 474.00
-XH	Extra Heavy Duty (750 Lb. Rating)	1536.00	3072.00
-XB	Bariatric (1,000 Lb. Rating)	2775.00	5550.00
Suffix Options		**Add**	
-AM1	Flush Valve Support	81.00	162.00
-AM21	Tiling Frame	76.00	152.00
-M3	Vandal Proof Hardware	123.00	246.00
-M4	Rod Support Feet (Req'd for –ECC)	292.00	584.00
-M26	Adjustable Cast Iron Coupling	N/C	N/C
Floor Mount Back Outlet Variations		**Deduct**	
-M14	FMBO Fitting Only (Less Faceplate)*	-136.00	-272.00
-M15	FMBO w/ Fitting Support *	-67.00	-134.00
Auxiliary Inlets		**Add**	
-JS	2" Stack Side No-Hub Inlet	328.00	328.00
-JV	2" Vent Side 45◦ No-Hub Inlet	328.00	328.00
-JJ	2" No-Hub Inlets (Both Sides)	656.00	656.00

**Dimensions vary from illustration*

360 Fixed, Offset Vertical Water Closet Support (Hub & Spigot)

ASME LOAD RATING — 300 LB.



360-CL4

Model	Wt. Lbs.	Regularly Furnished	Connection Type	Orientation
360-CL4	75.0	$ 1329.00	Hub & Spigot	Left
360-CR4	75.0			Right
360-CD4	106.0	2278.00		Double

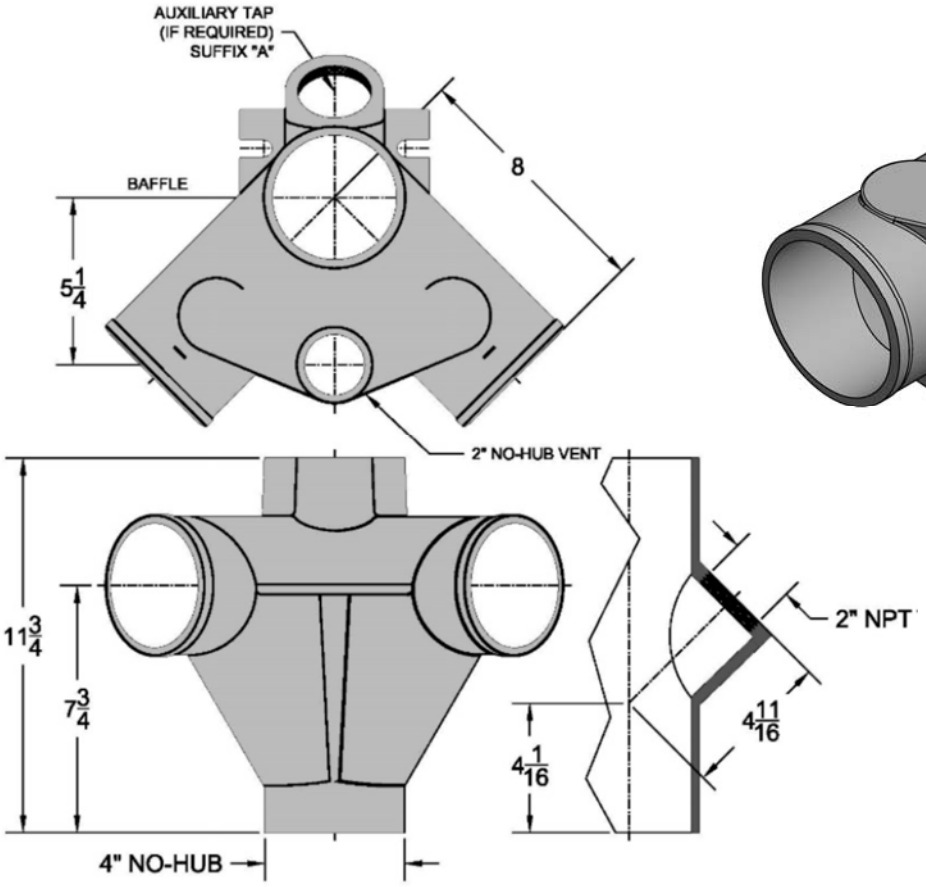
Regularly Furnished: Fixed, offset vertical water closet carrier with 2" vent, floor mounted foot supports, & faceplate.

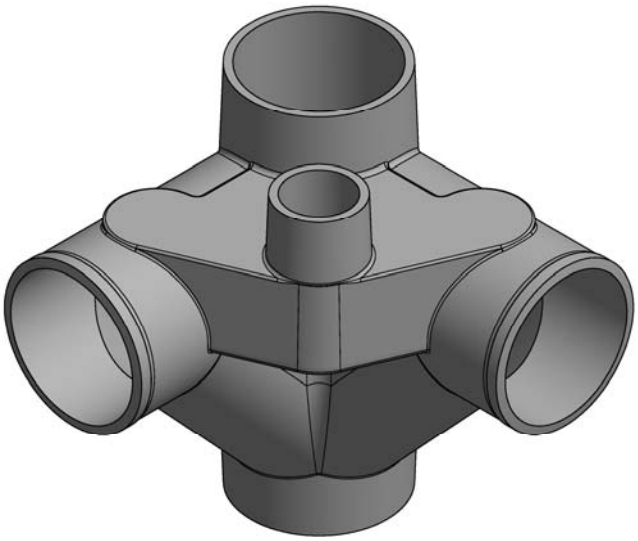
Coupling Options			
Suffix	**Description**		**Add**
-ECC11	Extended Coupling & Hardware (11" Coupling)	Single	N/C
		Double	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Single	184.00
		Double	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Single	1104.00
		Double	2208.00
-FPO	6" Adjustable All Thread ABS Coupling		N/C
-FPO/ ECC14	14" Adjustable All Thread ABS Coupling	Single	184.00
		Double	368.00

Faceplate Variations		Add	
Suffix	**Description**	**Single**	**Double**
-HD	Heavy Duty (500 Lb. Rating)	$ 237.00	$ 474.00
-XH	Extra Heavy Duty (750 Lb. Rating)	1536.00	3072.00
-XB	Bariatric (1,000 Lb. Rating)	2775.00	5850.00
Suffix Options		**Add**	
-AM1	Flush Valve Support	81.00	162.00
-AM21	Tiling Frame	76.00	152.00
-M3	Vandal Proof Hardware	123.00	246.00
-M4	Rod Support Feet (Req'd for –ECC)	292.00	584.00
-M26	Adjustable Cast Iron Coupling	N/C	N/C
Floor Mount Back Outlet Variations		**Deduct**	
-M14	FMBO Fitting Only (Less Faceplate)*	-136.00	-272.00
-M15	FMBO w/ Fitting Support *	-67.00	-134.00
Auxiliary Inlets		**Add**	
-JS	2" Stack Side No-Hub Inlet	328.00	328.00
-JV	2" Vent Side 45◦ No-Hub Inlet	328.00	328.00
-JJ	2" No-Hub Inlets (Both Sides)	656.00	656.00

**Dimensions vary from illustration*

362 Penal Fixture Fitting





362-N4

Regularly Furnished: Double vertical 90 degree water closet fitting with 4" stack, 2" vent, & full baffle.

Model	Wt. Lbs.	Regularly Furnished	Connection Type
362-N4	30.0	$ 1489.00	No-Hub
362-N4-A1	30.0	1818.00	

Suffix	Description	Add	Wt. Lbs.
-AV	Two 2" Vent Connections	$ 143.00	N/A
-CN43	Cleanout & Adapter for Penal Fixtures	1382.00	13.0
-N43	Adapter for Penal Fixtures	1159.00	19.0

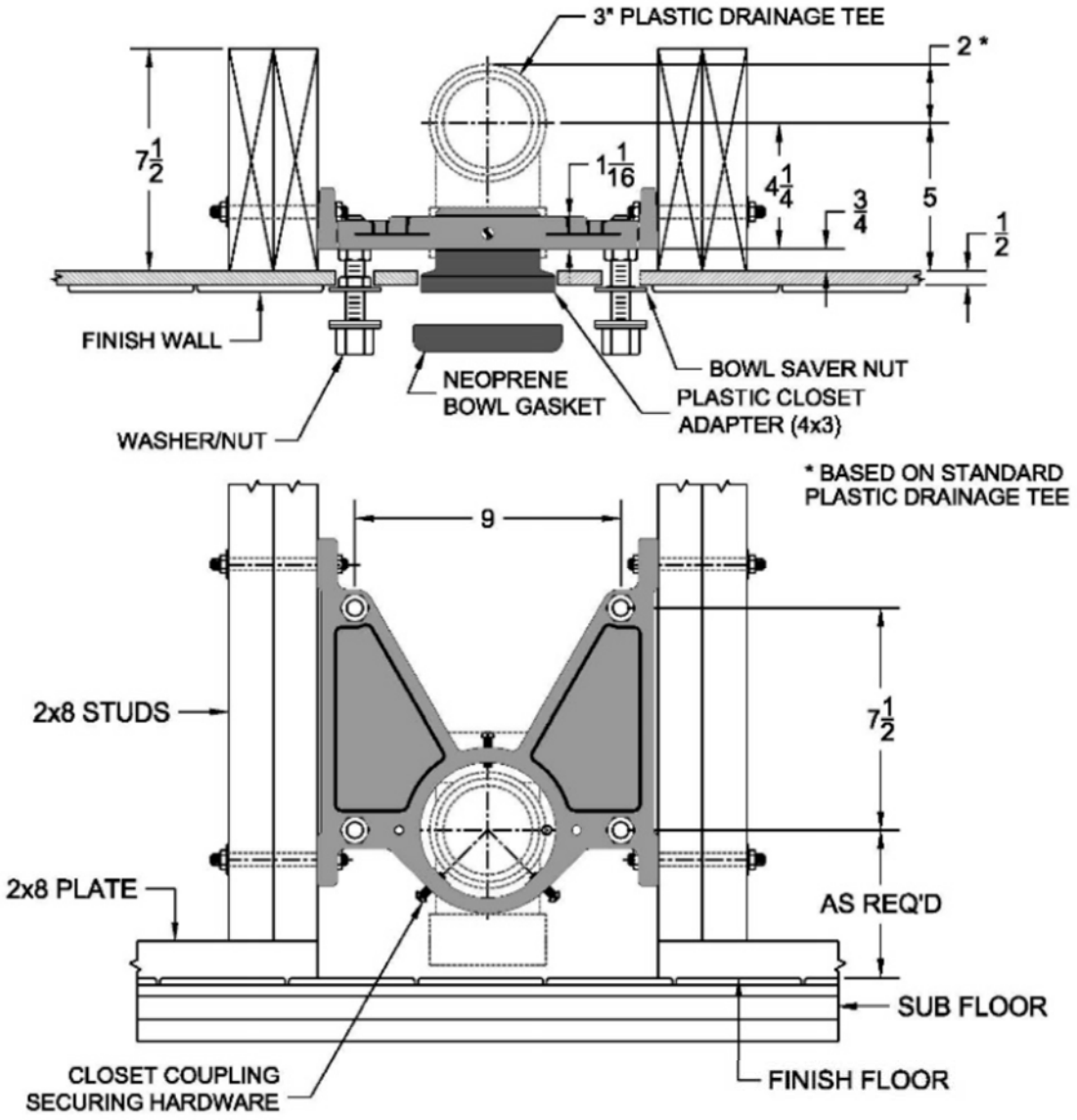


N43



CN43

380 Closet Carrier for Wooden Studs

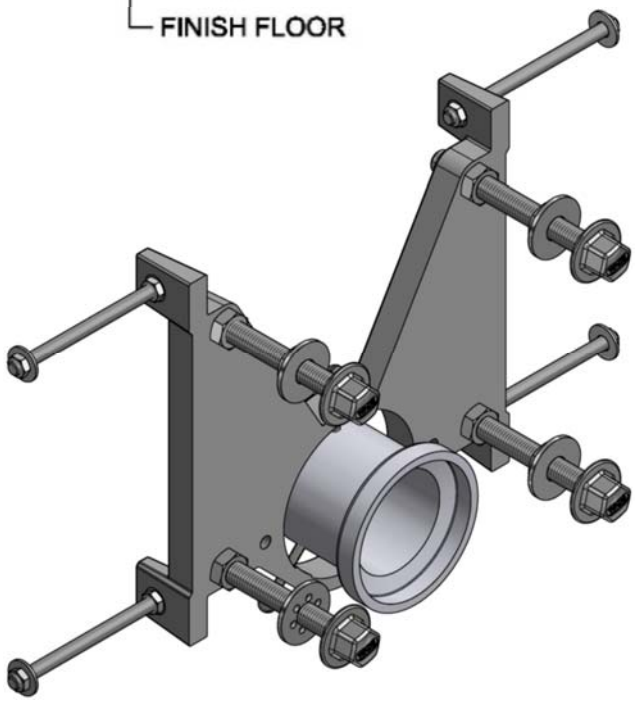


Regularly Furnished: Closet carrier for wood stud construction with plastic pipe adapter. Drainage Tee by others.

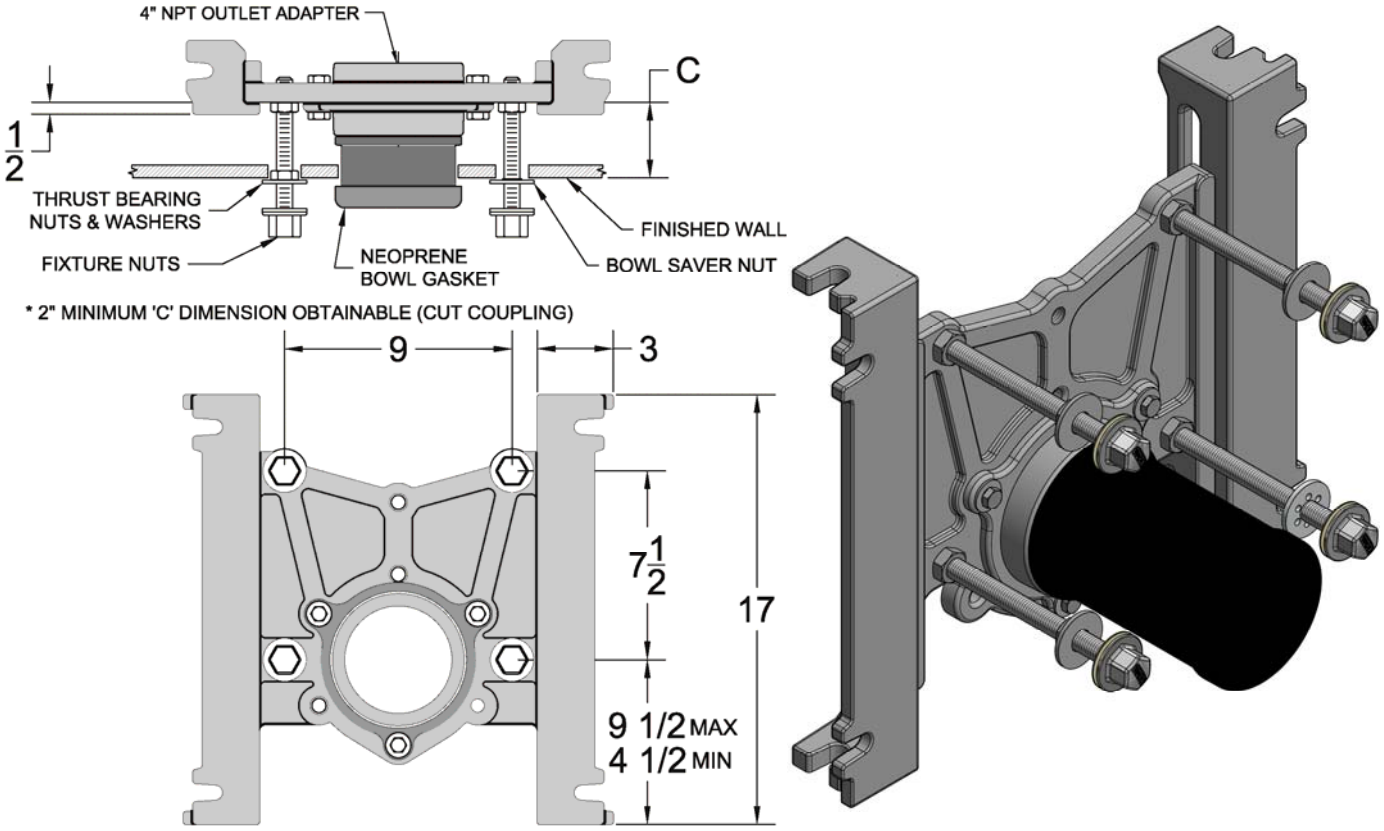
Model	Wt. Lbs.	Regularly Furnished	Connection Type
380-P3	11.0	$ 610.00	4x3 Plastic Adapter
380-P4	11.0	762.00	4x4 Plastic Adapter

Suffix	Description	Add	Wt. Lbs.
-M2	Foot Support*	$ 325.00	21.0
-M3	Vandal Proof Hardware	123.00	0.5

**Dimensions vary from illustration*



397 Closet Carrier Without Fitting



Regularly Furnished: Cast iron closet carrier face plate with adjustable feet, 4" NPT waste connection adapter, ABS coupling, neoprene bowl gasket, chrome plated cap nuts and zinc plated hardware. Base must be securely anchored to concrete floor with 1/2" anchors (furnished by others) If rod support feet are provided, they must be anchored to floor.

Maximum 'C' Dimension is 6" with standard hardware. Longer couplings available when specified.

Model	Regularly Furnished	Connection Type	Wt. Lbs.
397	$ 782.00	4" NPT Adapter	38.6

Coupling Options			
Suffix	**Description**		**Add**
-ECC11	Extended Coupling & Hardware (11" Coupling)	Single	N/C
		Double	N/C
-ECC14	Extended Coupling & Hardware (14" Coupling)	Single	184.00
		Double	368.00
-ECC24	Extended Coupling & Hardware (24" Coupling)	Single	1104.00
		Double	2208.00

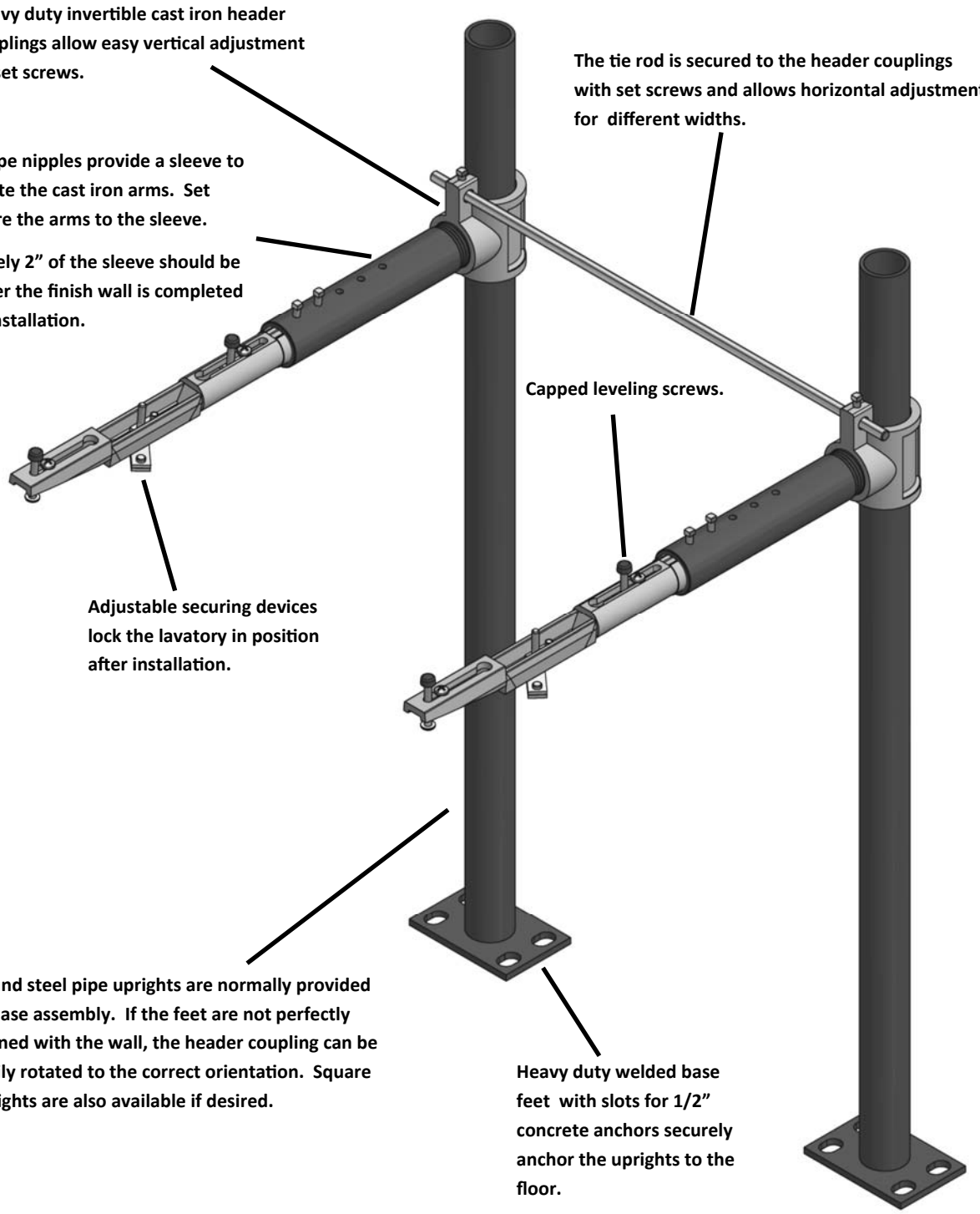
**Dimensions vary from illustration*

Suffix Options		Add
-AM1	Flush Valve Support	81.00
-AM21	Tiling Frame	76.00
-M3	Vandal Proof Hardware	123.00
-M4	Rod Support Feet (Req'd for –ECC)	292.00
-M26	Adjustable Cast Iron Coupling	N/C

Installation Note: For ASME load rating, additional support is required by securing feet and faceplate to the building support structure. If additional support is not available or is inadequate, M4 rod support feet are recommended.

GENERAL PRODUCT INFORMATION

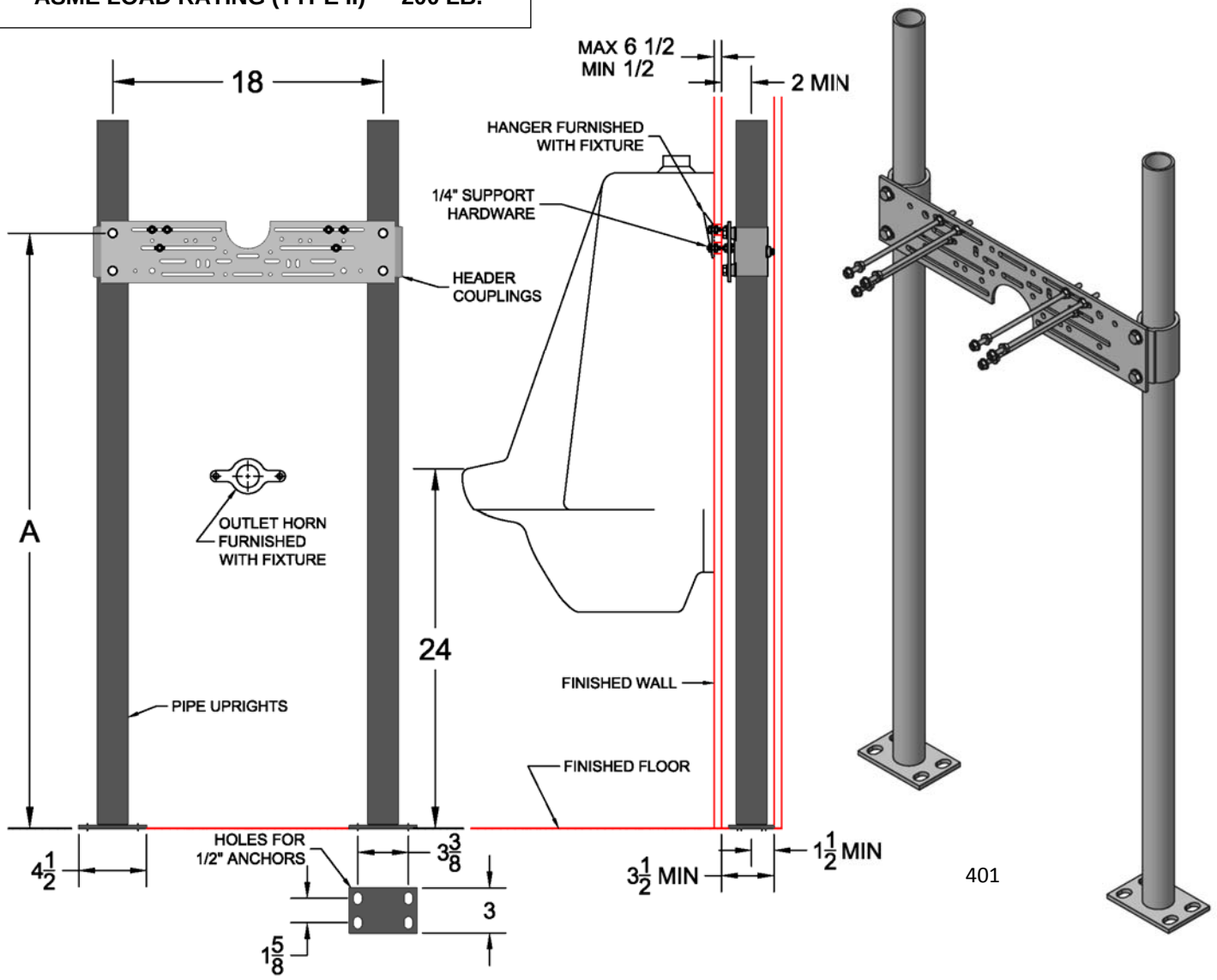
520 Concealed Arm Lavatory Carrier



Wade concealed arm fixture supports secure and support lavatories by means of cast iron arms with leveling and securing devices. By virtue of their modular design, they accommodate all types of lavatories punched for concealed arms. Cast iron arms are furnished as pairs, in various lengths and styles dependent upon lavatory size. The leveling and securing methods are the same for each arm length. After the carrier is installed and the walls are completed, the pipe sleeves and arm assemblies are adjusted to accommodate the specified lavatory. Th installation is completed by sliding the lavatory over the arms, leveling it through the access holes and securely locking it in place with the securing devices.

401 Urinal Carrier

ASME LOAD RATING (TYPE II) — 200 LB.



Model	Configuration	List Price	Wt. Lbs.
401	Single	$ 681.00	30.0
401-D	Double (Back to Back)	900.00	35.0

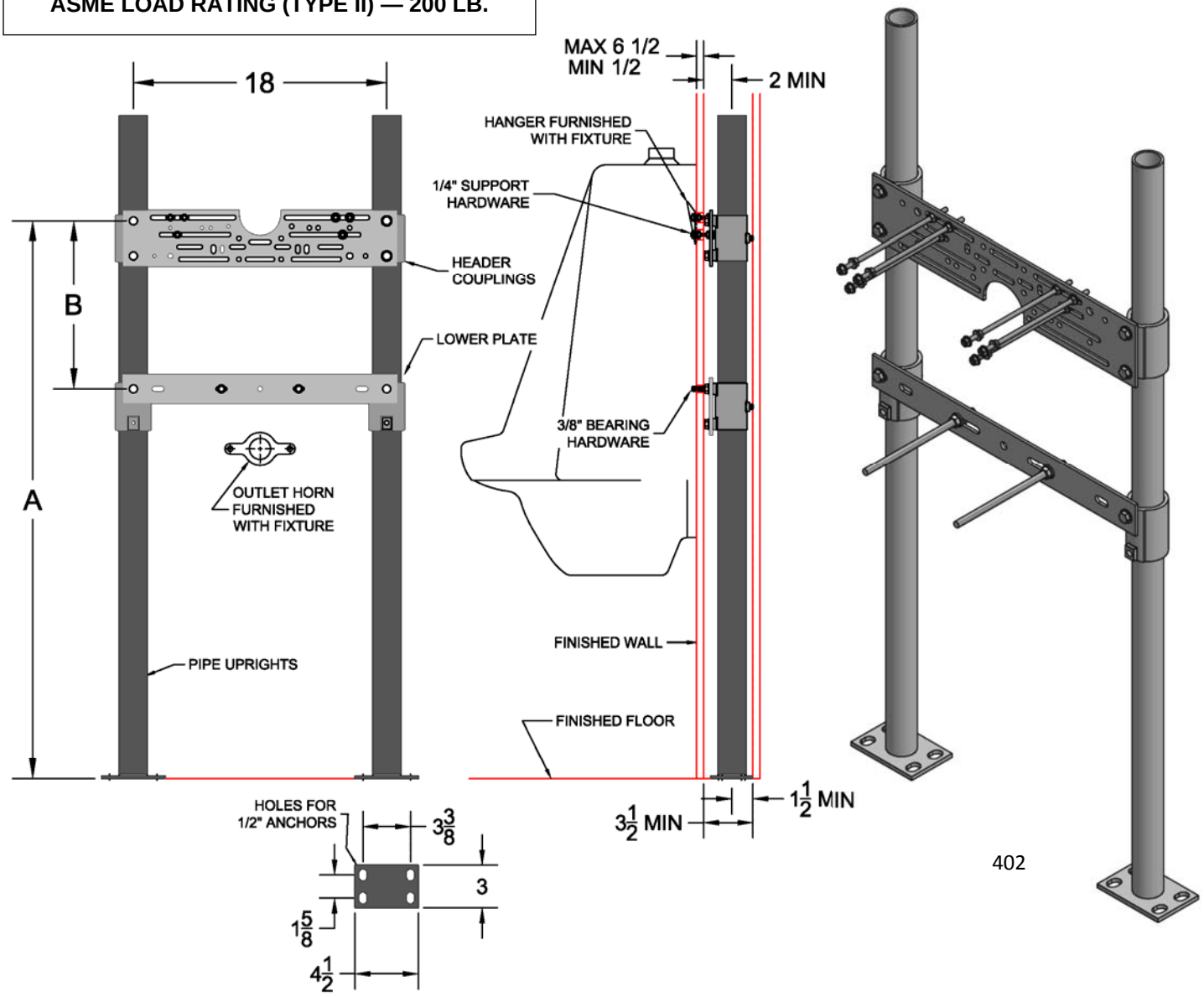
Regularly Furnished: Plate type urinal carrier with round steel uprights, hanger support plate & rectangular base feet.

Suffix Options		Add	
Suffix	**Description**	**401**	**401-D**
-AM1	Flush Valve Support *	$ 81.00	$ 162.00
-M3	Vandal Proof Finish Hardware	123.00	246.00
-M4	Longer Hardware for Thicker Walls (per in)	47.00	94.00
-M18	Extra Long Upright*	903.00	903.00
-M36	Rectangular Uprights	N/C	N/C

**Dimensions vary from illustration*

402 Urinal Carrier (with Lower Bearing Support)

ASME LOAD RATING (TYPE II) — 200 LB.



Model	Configuration	List Price	Wt. Lbs.
402	Single	$ 760.00	37.0
402-D	Double (Back to Back)	1060.00	42.0

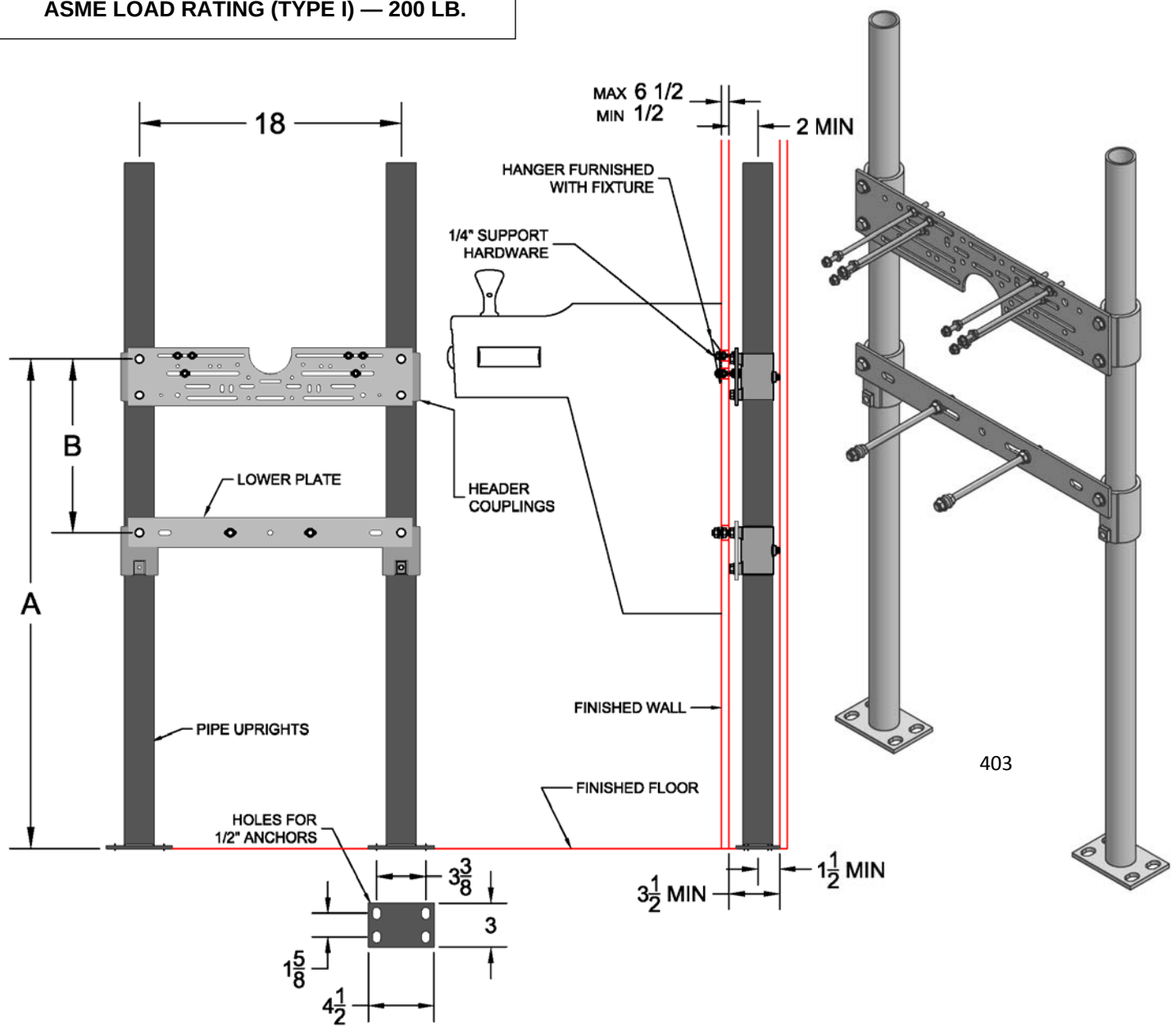
Regularly Furnished: Plate type urinal carrier with round steel uprights, upper hanger support plate, lower bearing plate,& rectangular base feet.

Suffix Options		Add	
Suffix	**Description**	**402**	**402-D**
-AM1	Flush Valve Support *	$ 81.00	$ 162.00
-M3	Vandal Proof Finish Hardware	123.00	246.00
-M4	Longer Hardware for Thicker Walls (per in)	47.00	94.00
-M18	Extra Long Upright*	903.00	903.00
-M36	Rectangular Uprights	NC	NC

**Dimensions vary from illustration*

403 Drinking Fountain / Water Cooler Carrier

ASME LOAD RATING (TYPE I) — 200 LB.



Model	Configuration	List Price	Wt. Lbs.
403	Single	$ 760.00	37.0
403-D	Double (Back to Back)	1060.00	42.0

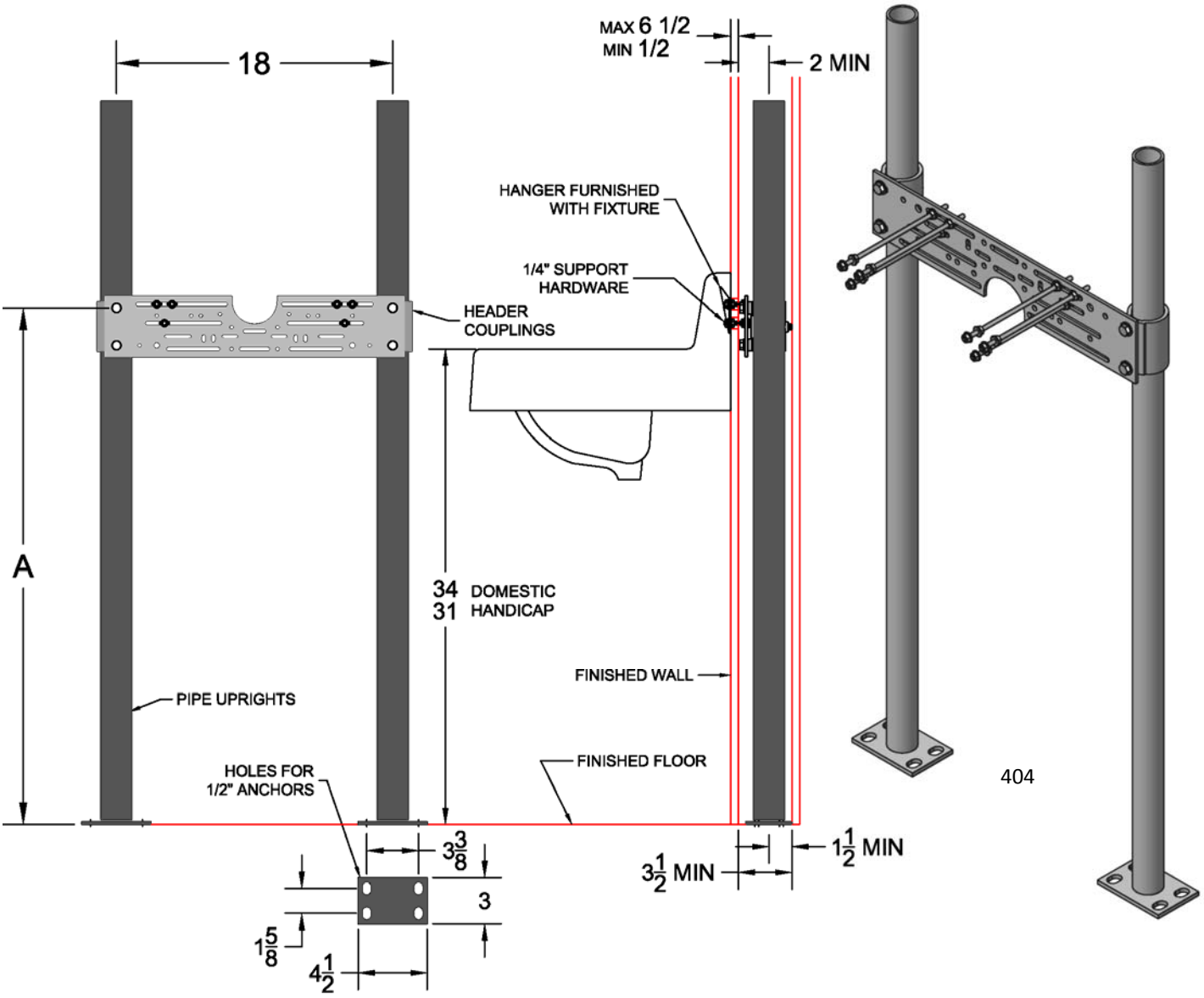
Suffix Options		Add	
Suffix	**Description**	**403**	**403-D**
-BL	Bi-Level Fountain / Cooler Support*	$ 351.00	$ 702.00
-BFS	Support for Bottle Filling Station *	331.00	662.00
-M3	Vandal Proof Finish Hardware	123.00	246.00
-M4	Longer Hardware for Thicker Walls (per inch)	47.00	94.00
-M18	Extra Long Upright*	903.00	903.00
-M36	Rectangular Uprights	N/C	N/C
Suffix	**Description**	**Deduct**	
-LBP	Less Lower Bearing Plate	-79.00	-159.00

Regularly Furnished: Plate type drinking fountain / water cooler carrier with round steel uprights, upper hanger support plate, lower support plate & rectangular base feet.

**Dimensions vary from illustration*

404 Lavatory Carrier

ASME LOAD RATING (TYPE III) — 200 LB.



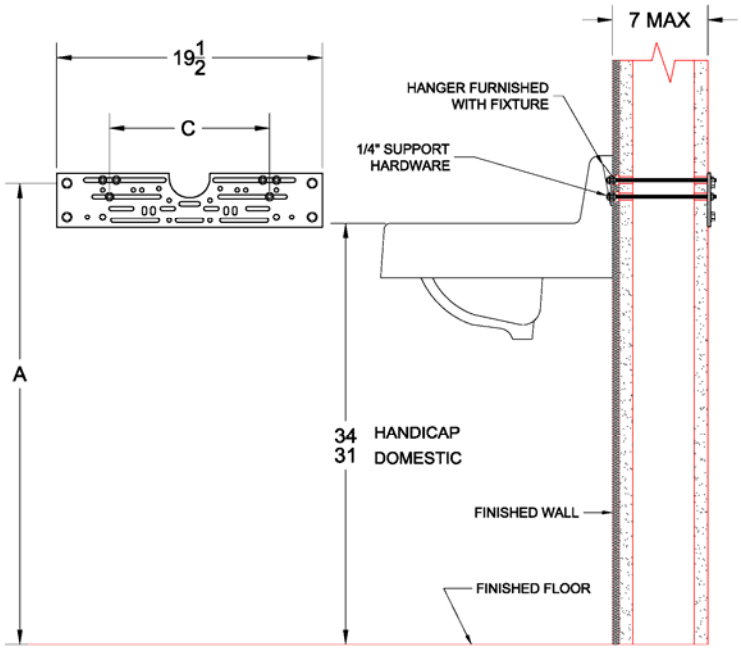
Model	Configuration	List Price	Wt. Lbs.
404	Single	$ 681.00	30.0
404-CL	Single (Corner Lavatory)	906.00	50.0
404-D	Double (Back to Back)	900.00	35.0
405	Single w/ Lower Support Plate	760.00	37.0
405-D	Double w/ Lower Support Plate	1060.00	42.0

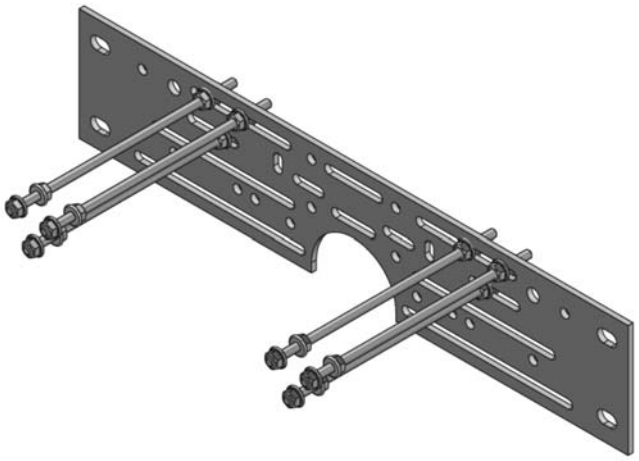
Regularly Furnished: Plate type lavatory carrier with round steel uprights, hanger support plate & rectangular base feet.

Suffix Options		Add	
Suffix	**Description**	**404**	**404-D**
-AM27	Valve Support*	$ 137.00	$ 274.00
-M3	Vandal Proof Finish Hardware	123.00	246.00
-M4	Hardware for Thicker Walls (Per Inch)	47.00	94.00
-M18	Extra Long Uprights*	903.00	903.00
-M36	Rectangular Uprights	N/C	N/C

**Dimensions vary from illustration*

461 Wall Mounted Plate Support



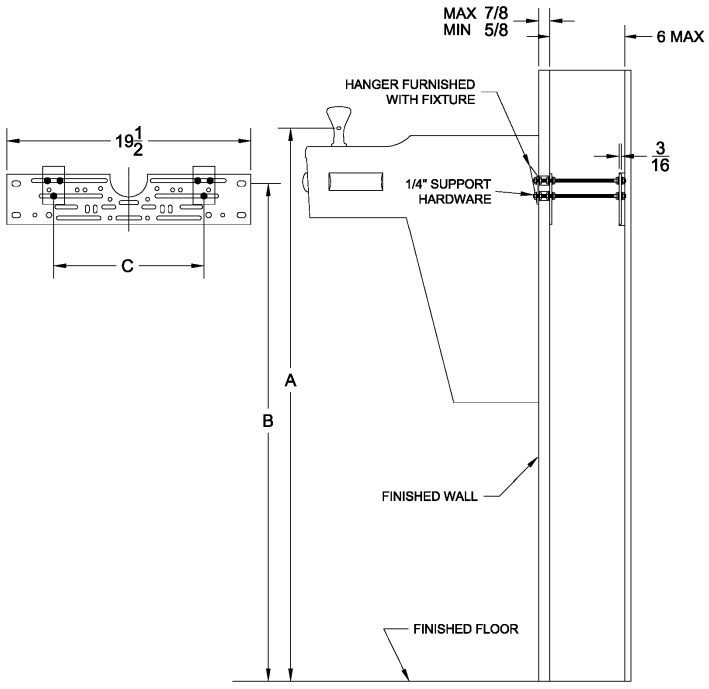


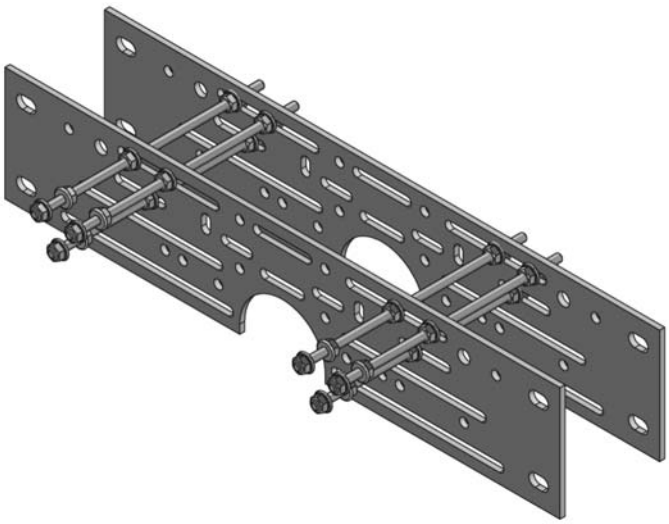
Regularly Furnished: Universal plate type fixture support plate with hardware.

Model	Regularly Furnished	Wt. Lbs.
461	$ 189.00	7.0

Suffix Options		
Suffix	**Description**	**Add**
-M3	Vandal Proof Finish Hardware	$ 123.00
-AM11	Lower Bearing Plate	113.00

462 Wall Mounted Plate Support





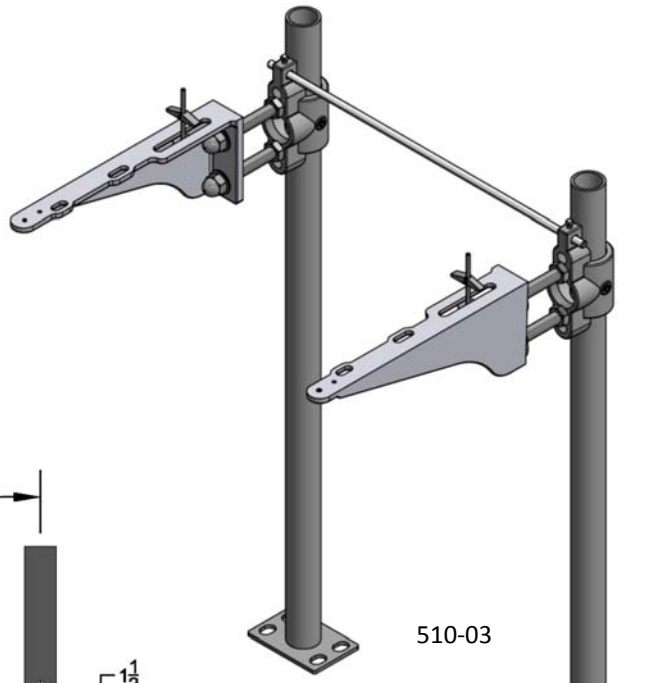
Regularly Furnished: Universal plate type fixture support plate with hardware.

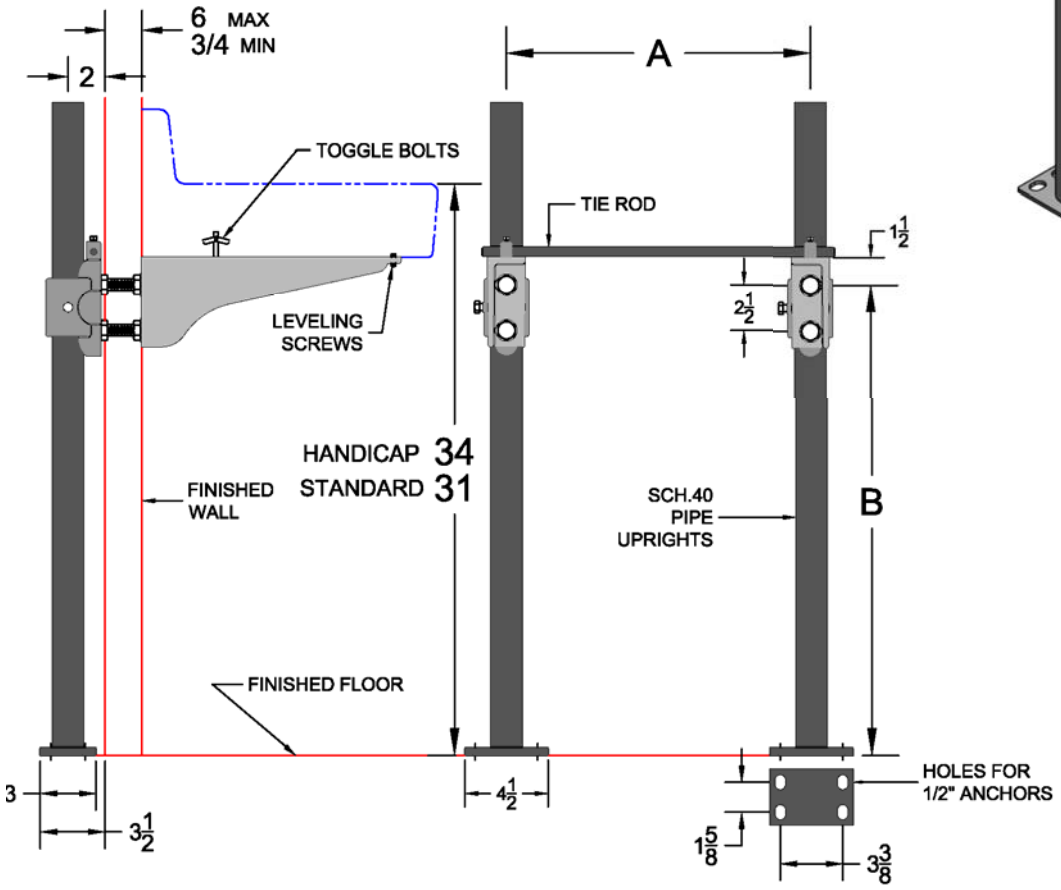
Model	Regularly Furnished	Wt. Lbs.
462	$ 230.00	14.0

Suffix Options		
Suffix	**Description**	**Add**
-M3	Vandal Proof Finish Hardware	$ 123.00
-AM11	Lower Bearing Plate	144.00

510 Lavatory Carrier (Exposed Arms)

ASME LOAD RATING (TYPE I) — 300 LB.





Model	Configuration	List Price	Wt. Lbs.
510	Single	$ 1279.00	38.0
510-D	Double (Back to Back)	2004.00	48.0
513	Single Lav Deck (3 Supports)	2079.00	57.0

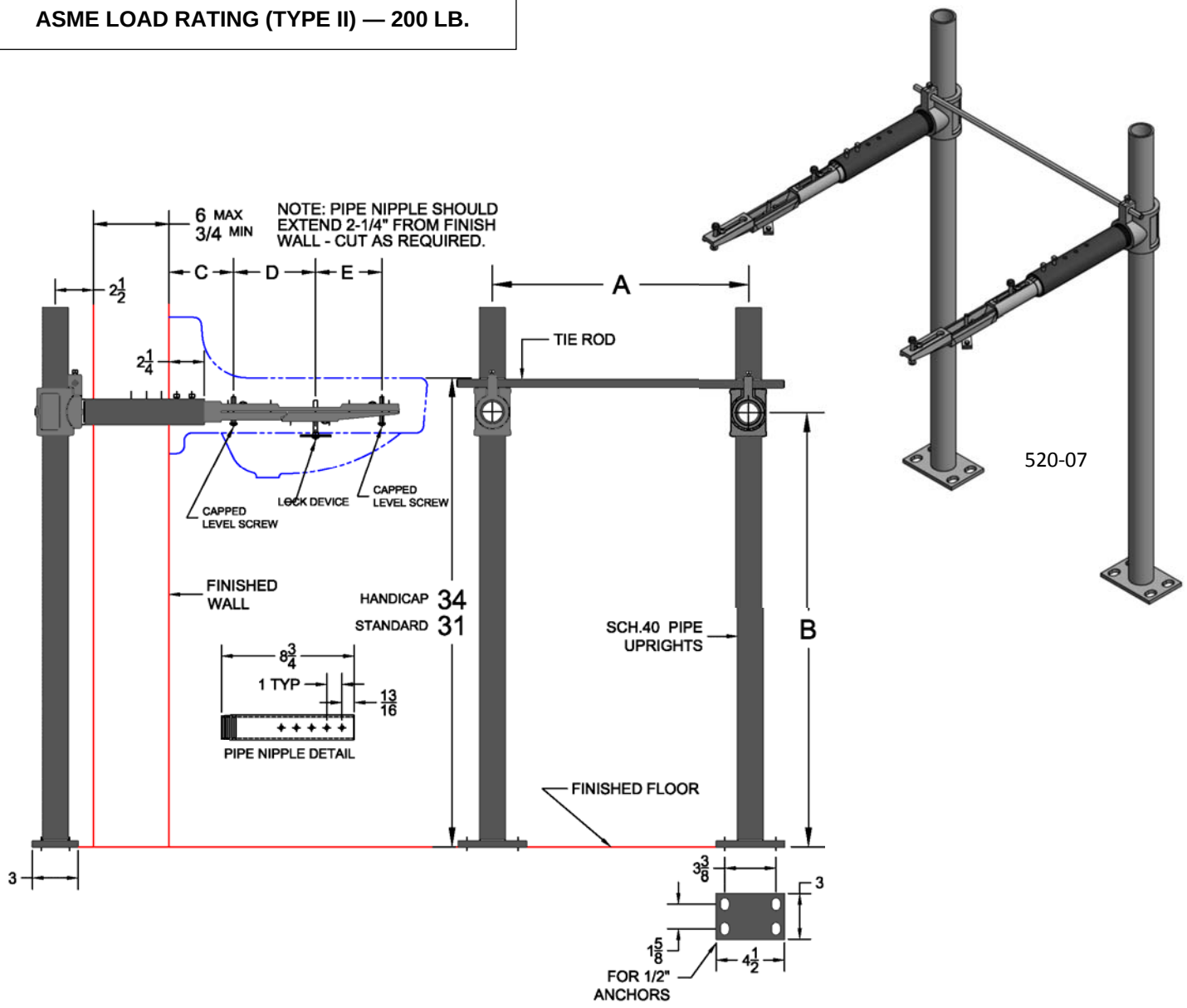
Regularly Furnished: Single lavatory carrier with round uprights, rectangular base feet, & A.R.C. exposed arms.

Suffix Options		Add	
Suffix	**Description**	**510**	**510-D**
-AM27	Valve Support Plate on Upright*	$ 137.00	$ 274.00
-AM28	Valve Support Plate Between Arms *	137.00	274.00
-M3	Vandal Proof Finish Hardware	123.00	246.00
-M4	Hardware for Thicker Walls (Per Inch)	47.00	94.00
-M18	Extra Long Uprights*	903.00	903.00
-M19	Eye Bolts for C.I. Lavatories w/ Lugs	N/C	N/C
-M36	Rectangular Uprights *	N/C	N/C

**Dimensions vary from illustration*

520 Lavatory Carrier (Concealed Arms)

ASME LOAD RATING (TYPE II) — 200 LB.



Model	Configuration	List Price	Wt. Lbs.
520	Single	$ 900.00	36.0
520-D	Double (Back to Back)	1279.00	45.0

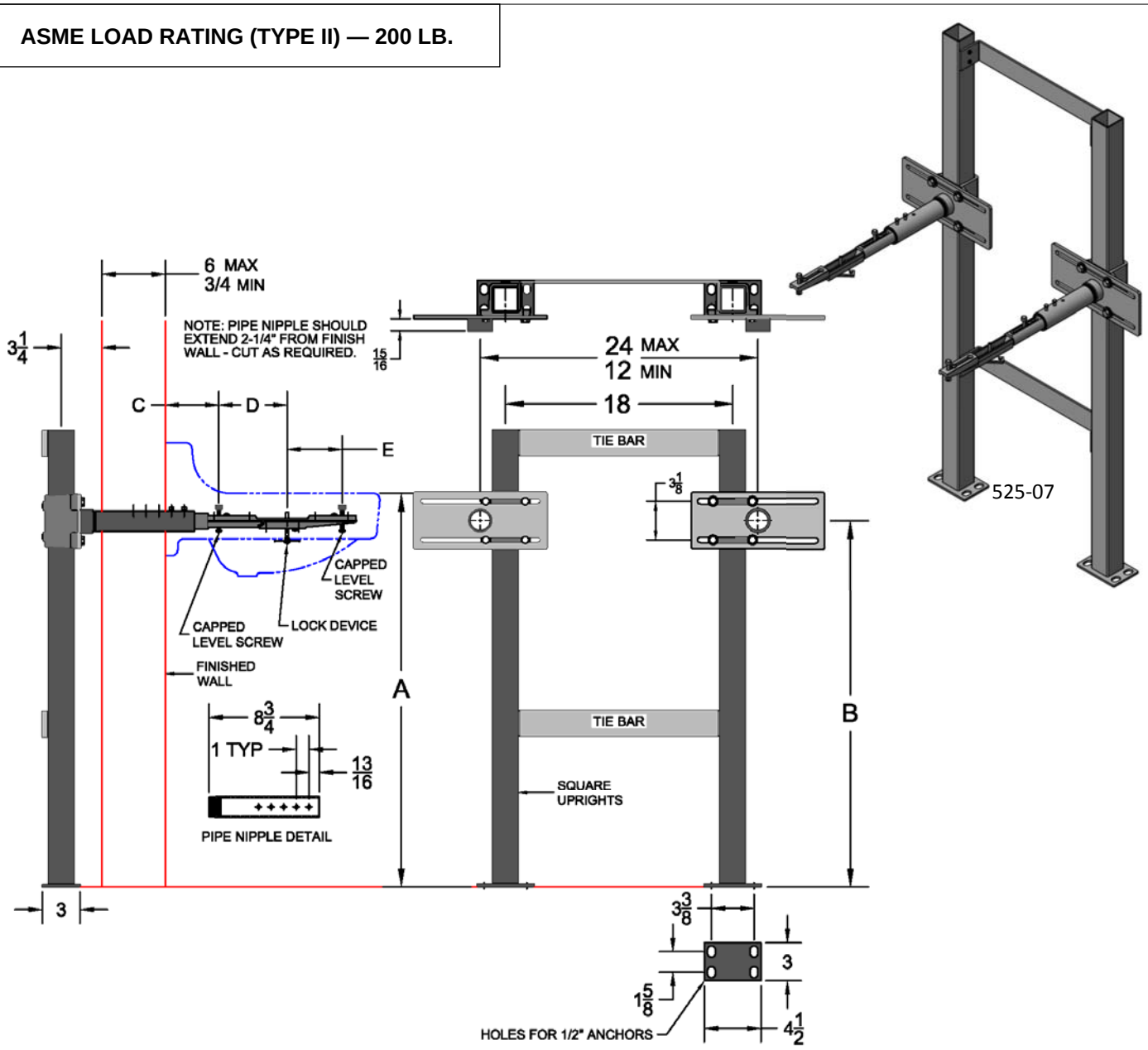
Regularly Furnished: Single lavatory carrier with round uprights, rectangular base feet, cast iron concealed arms & non-slip locking devices.

Suffix Options		Add	
Suffix	**Description**	**520**	**520-D**
-AM27	Valve Support Plate on Upright * (Specify Valve)	$ 137.00	$ 274.00
-M4	Extended Wall Nipples (Per Inch)	47.00	94.00
-M18	Extra Long Uprights*	903.00	903.00
-M19	Eye Bolts for C.I. Lavatories w/ Lugs	N/C	N/C
-M23	2” Chrome Plated Escutcheons *	151.00	302.00
-M23/4	4” Chrome Plated Escutcheons *	271.00	542.00
-M23/6	6” Chrome Plated Escutcheons *	271.00	542.00
-M24	Wheelchair Lavatory installation *	57.00	114.00
-M25	Longer Rear Leveling Screws (High Back Lav)	N/C	N/C
-M36	Rectangular Uprights *	N/C	N/C
-SC43	Shroud Support *	131.00	262.00

**Dimensions vary from illustration*

525 Lavatory Carrier (Concealed Arms)

ASME LOAD RATING (TYPE II) — 200 LB.



Model	Configuration	List Price	Wt. Lbs.
525	Single	$ 1165.00	40.2
525-D	Double (Back to Back)	1699.00	50.0

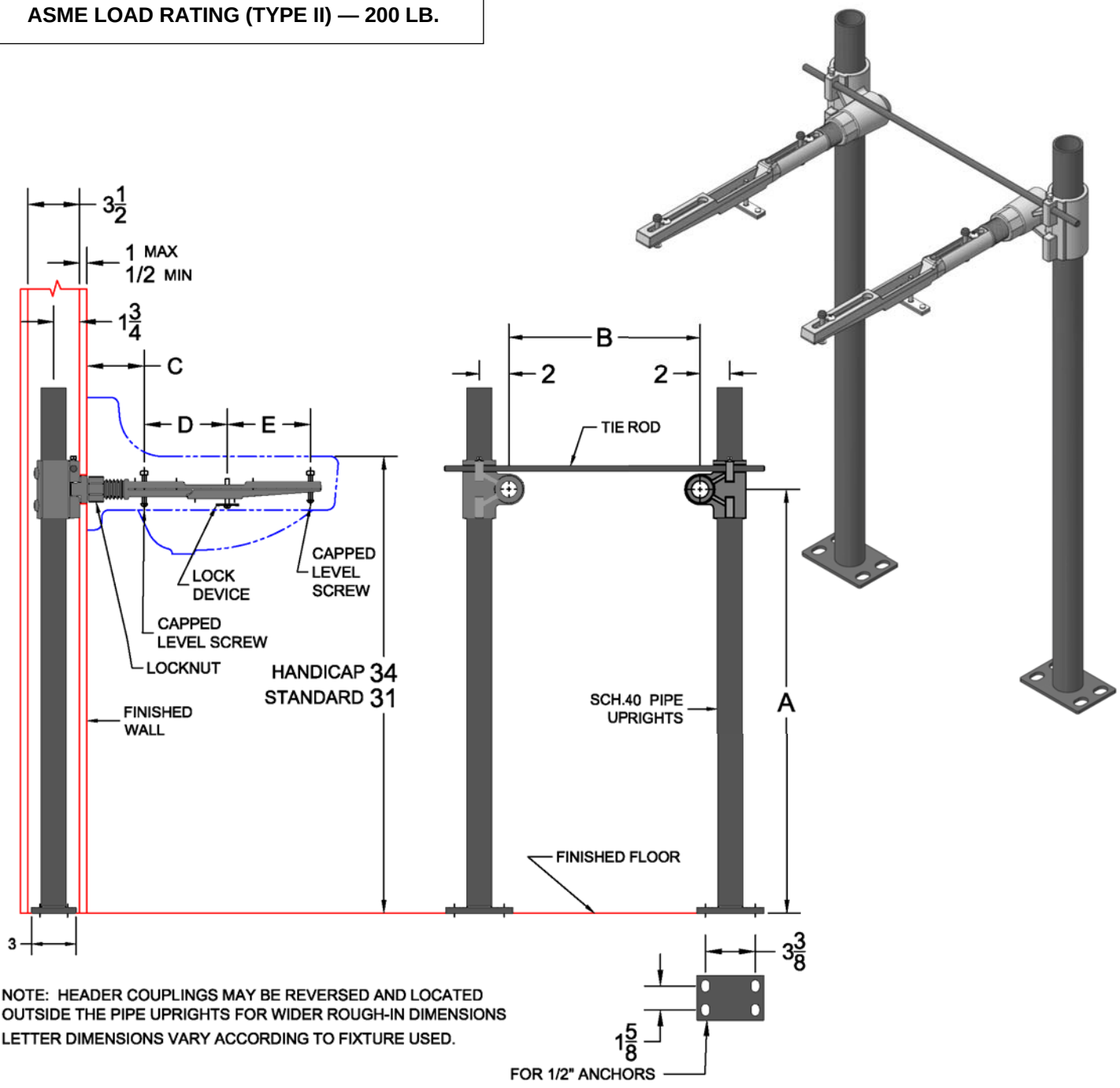
Regularly Furnished: Single lavatory carrier with rectangular uprights, rectangular base feet, cast iron concealed arms & non-slip locking devices.

Suffix Options		Add	
Suffix	**Description**	**525**	**525-D**
-AM27	Valve Support Plate on Upright * (Specify Valve)	$ 137.00	$ 274.00
-M4	Extended Wall Nipples (Per Inch)	47.00	94.00
-M18	Extra Long Uprights*	903.00	903.00
-M19	Eye Bolts for C.I. Lavatories w/ Lugs	N/C	N/C
-M23	2” Chrome Plated Escutcheons *	151.00	302.00
-M23/4	4” Chrome Plated Escutcheons *	271.00	542.00
-M23/6	6” Chrome Plated Escutcheons *	271.00	542.00
-M24	Wheelchair Lavatory installation *	57.00	114.00
-M25	Longer Rear Leveling Screws (High Back Lav)	N/C	N/C
-M36	Rectangular Uprights *	N/C	N/C
-SC43	Shroud Support *	131.00	262.00

**Dimensions vary from illustration*

530 Lavatory Carrier (Concealed Arms)

ASME LOAD RATING (TYPE II) — 200 LB.



NOTE: HEADER COUPLINGS MAY BE REVERSED AND LOCATED OUTSIDE THE PIPE UPRIGHTS FOR WIDER ROUGH-IN DIMENSIONS
LETTER DIMENSIONS VARY ACCORDING TO FIXTURE USED.

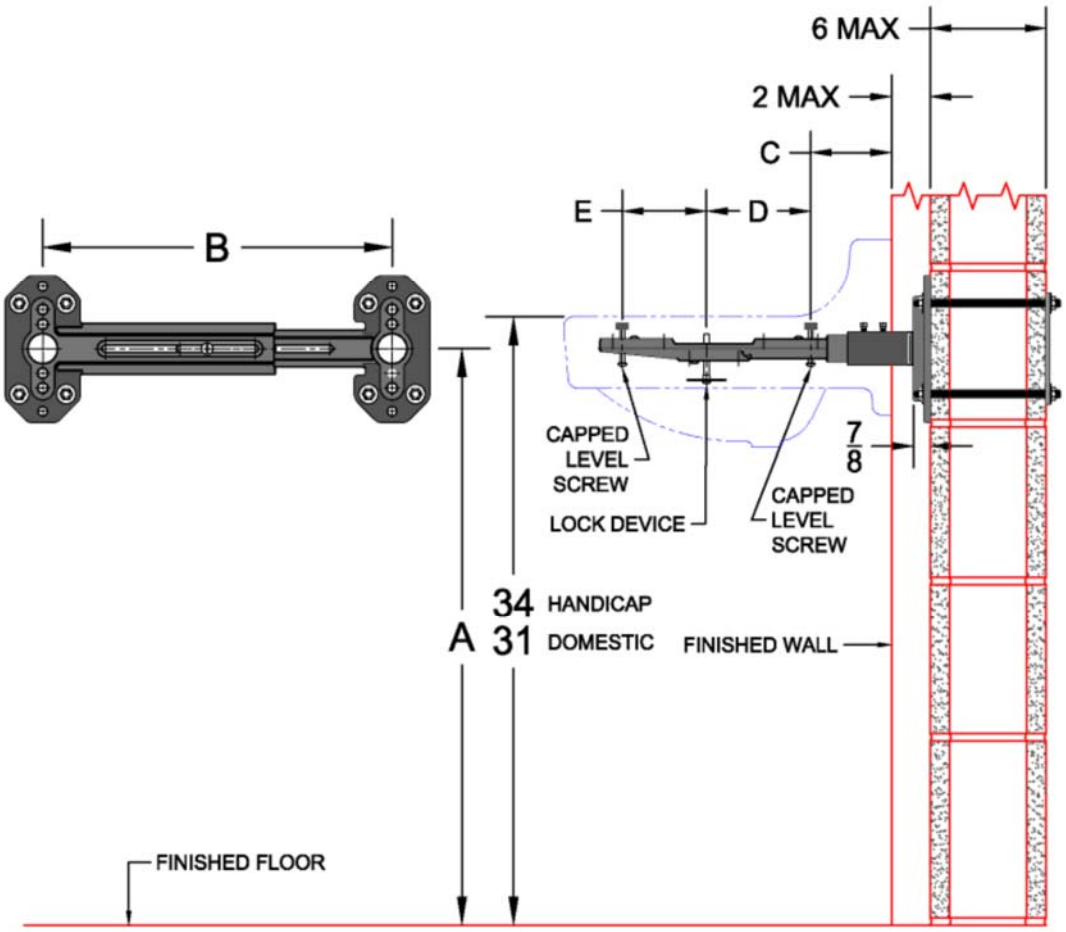
Model	Regularly Furnished	Wt. Lbs.
530	$ 900.00	38.0

Regularly Furnished: Single lavatory carrier with round uprights, rectangular base feet, offset header couplings, cast iron concealed arms, capped leveling screws & non-slip locking devices.

Suffix Options		
Suffix	**Description**	**Add**
-AM27	Valve Support Plate on Upright * (Specify Valve)	$ 137.00
-M4	Extended Wall Nipples (Per Inch)	47.00
-M18	Extra Long Uprights*	903.00
-M19	Eye Bolts for C.I. Lavatories w/ Lugs	N/C
-M25	Longer Rear Leveling Screws (High Back Lav)	N/C
-M36	Rectangular Uprights *	N/C

**Dimensions vary from illustration*

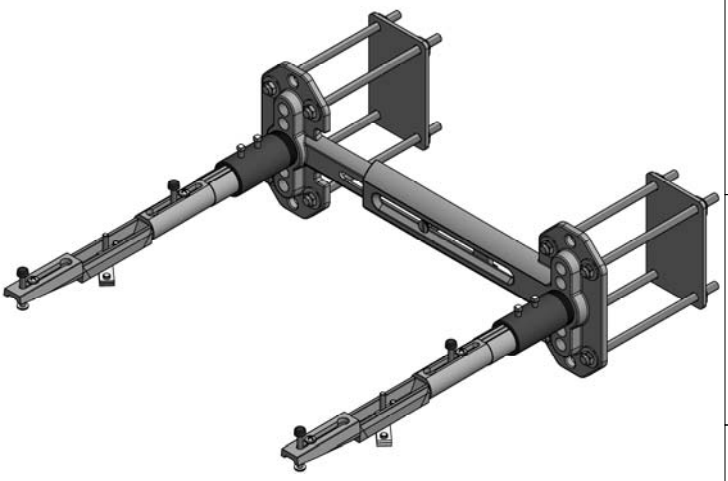
571 Wall Mounted Lavatory Support



Model	Regularly Furnished	Wt. Lbs.
571CA	$ 534.00	21.0
571EA*	889.00	22.0

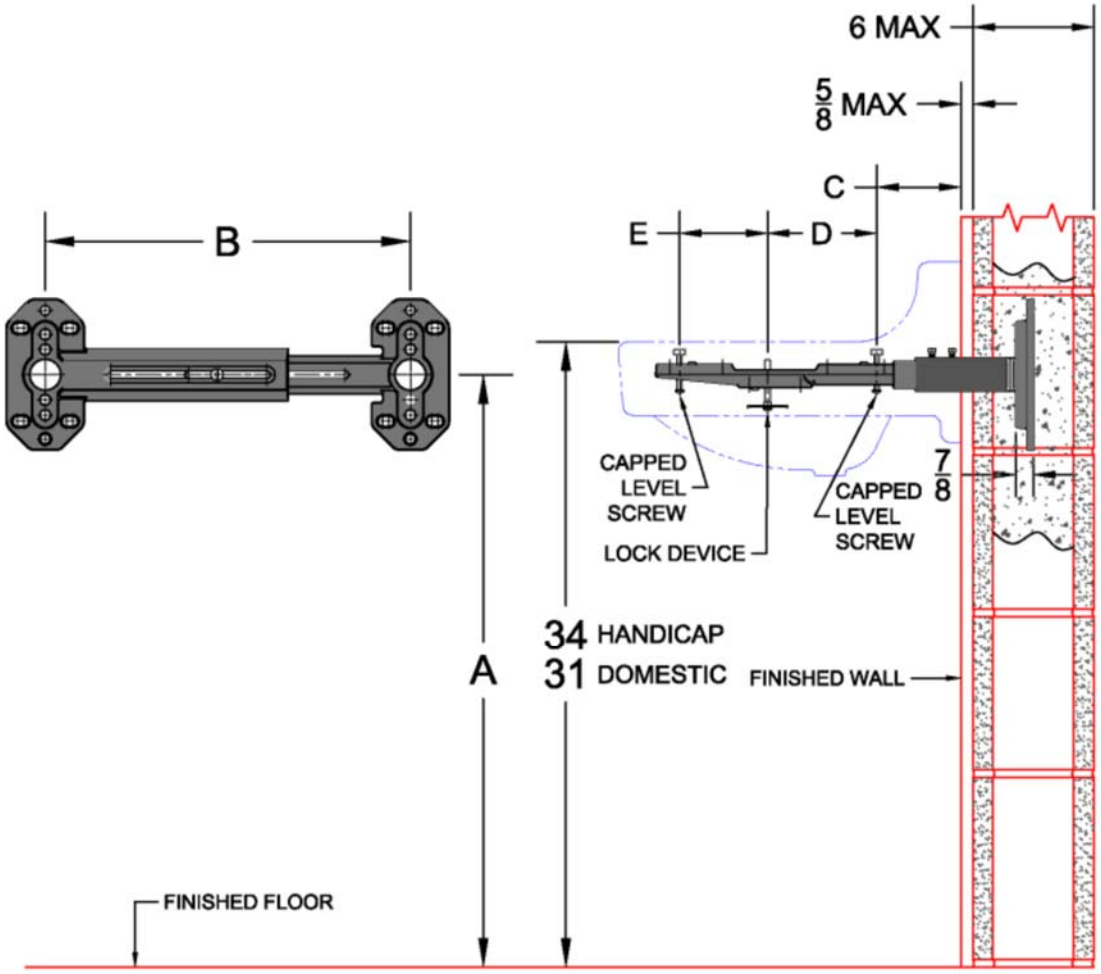
Regularly Furnished: Wall mounted lavatory support with cast iron concealed or exposed arms, & adjustable brackets.

Suffix Options		
Suffix	**Description**	**Add**
-M3	Vandal Proof Finish Hardware (EA Only)	$ 123.00
-M4	Extended Wall Support Hardware (Per Inch)	47.00
-M23	2” Concealed Arm Escutcheons	151.00
-M24	Wheelchair Lavatory installation	57.00
-M25	Longer Rear Leveling Screws (High Back Lav)	N/C



571CA-07

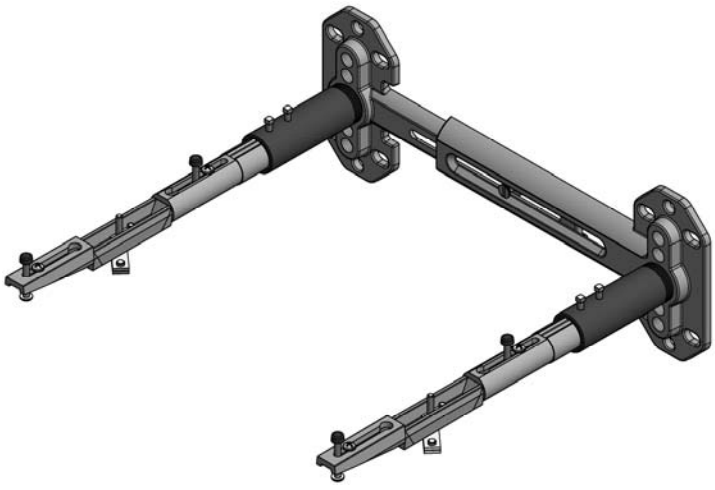
572 Wall Mounted Lavatory Support



Model	Regularly Furnished	Wt. Lbs.
572CA	$ 534.00	17.0
572EA*	889.00	18.0

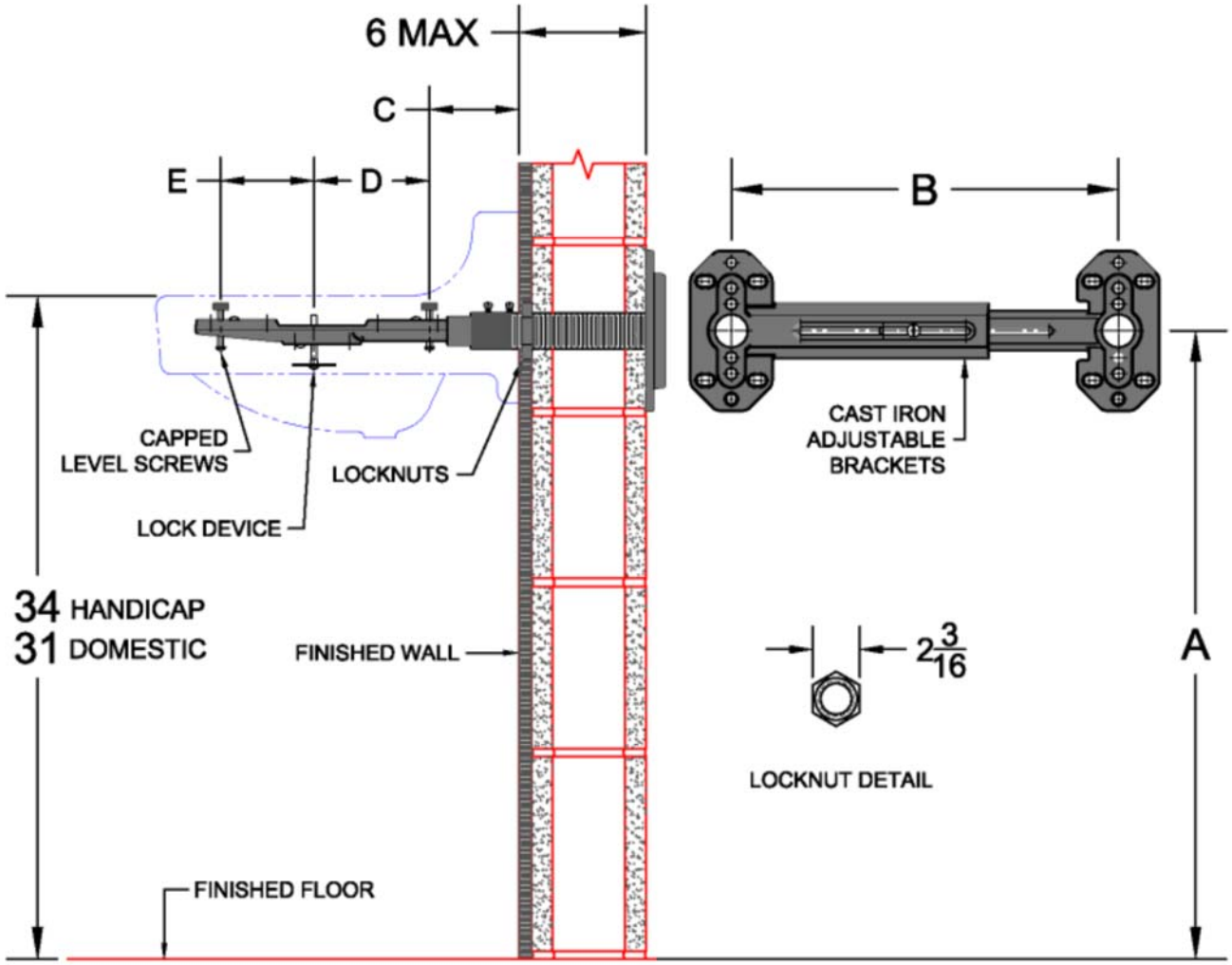
Regularly Furnished: Wall mounted lavatory support with cast iron concealed or exposed arms, & adjustable brackets.

Suffix Options		
Suffix	**Description**	**Add**
-M3	Vandal Proof Finish Hardware (EA Only)	$ 123.00
-M4	Extended Wall Support Hardware (Per Inch)	47.00
-M23	2” Concealed Arm Escutcheons	151.00
-M24	Wheelchair Lavatory installation	57.00
-M25	Longer Rear Leveling Screws (High Back Lav)	N/C



572CA-07

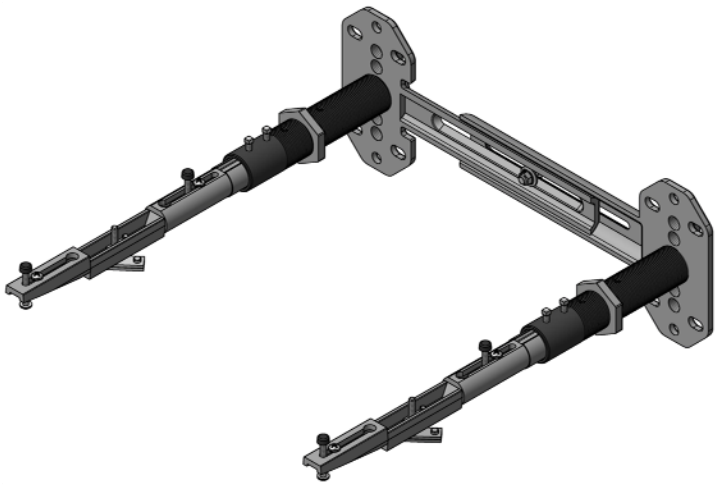
573 Wall Mounted Lavatory Support



Model	Regularly Furnished	Wt. Lbs.
573	$ 534.00	18.0

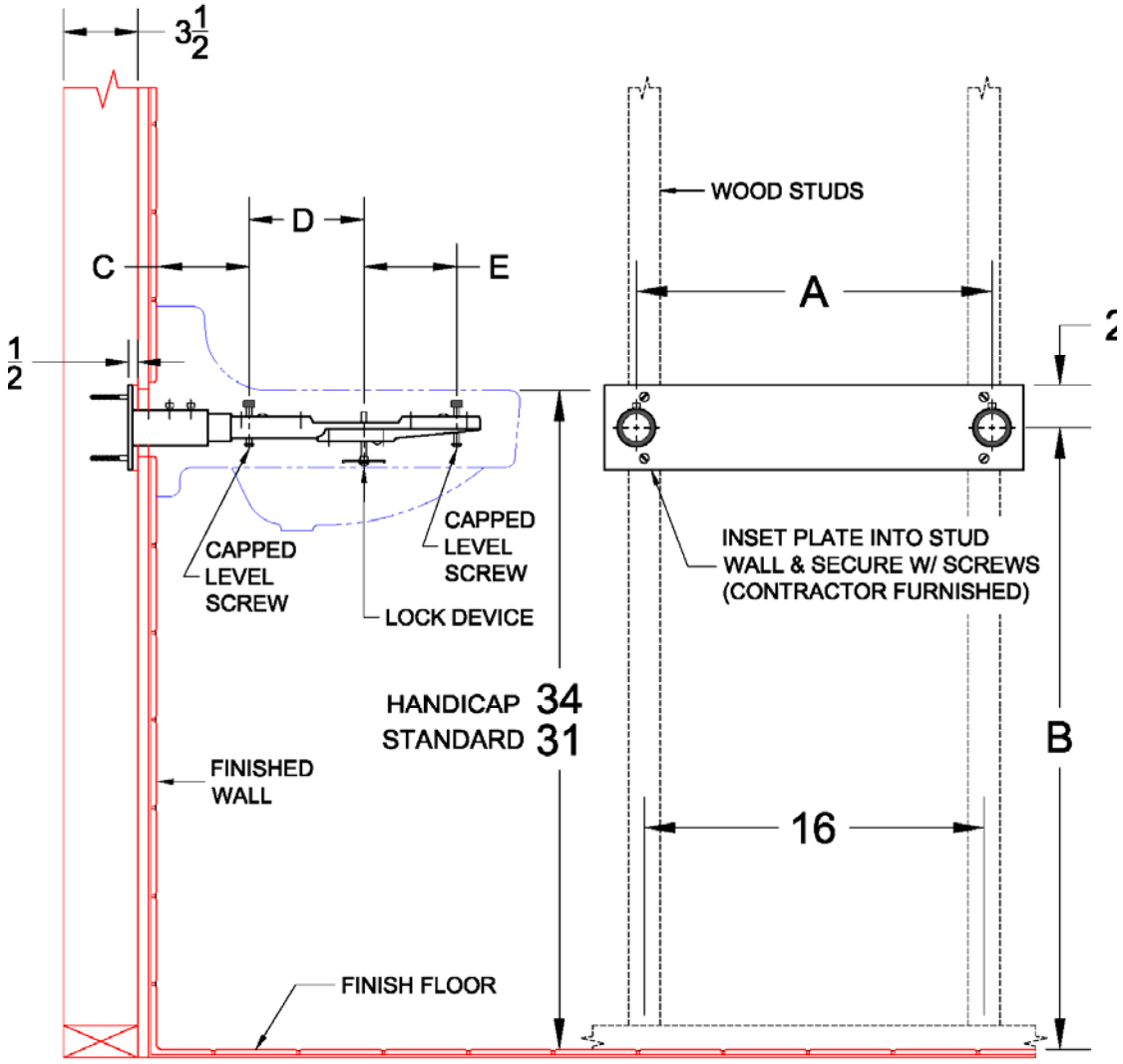
Regularly Furnished: Wall mounted lavatory support with cast iron concealed arms, & adjustable brackets.

Suffix Options		
Suffix	**Description**	**Add**
-M4	Extended Arm Sleeve (Per Inch)	$ 47.00
-M23	2” Concealed Arm Escutcheons	151.00
-M24	Wheelchair Lavatory installation	57.00
-M25	Longer Rear Leveling Screws (High Back Lav)	N/C



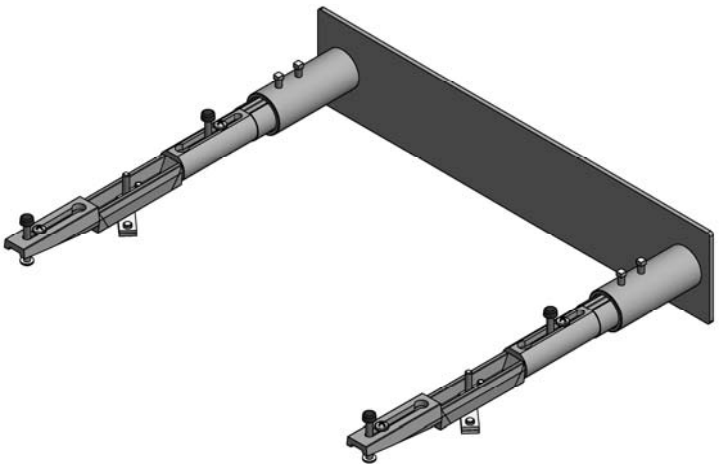
573-07

574 Wall Mounted Lavatory Support



Model	Regularly Furnished	Wt. Lbs.
574	$ 417.00	18.0

Regularly Furnished: Wall mounted lavatory support with cast iron concealed arms. Fixture must be specified on order.

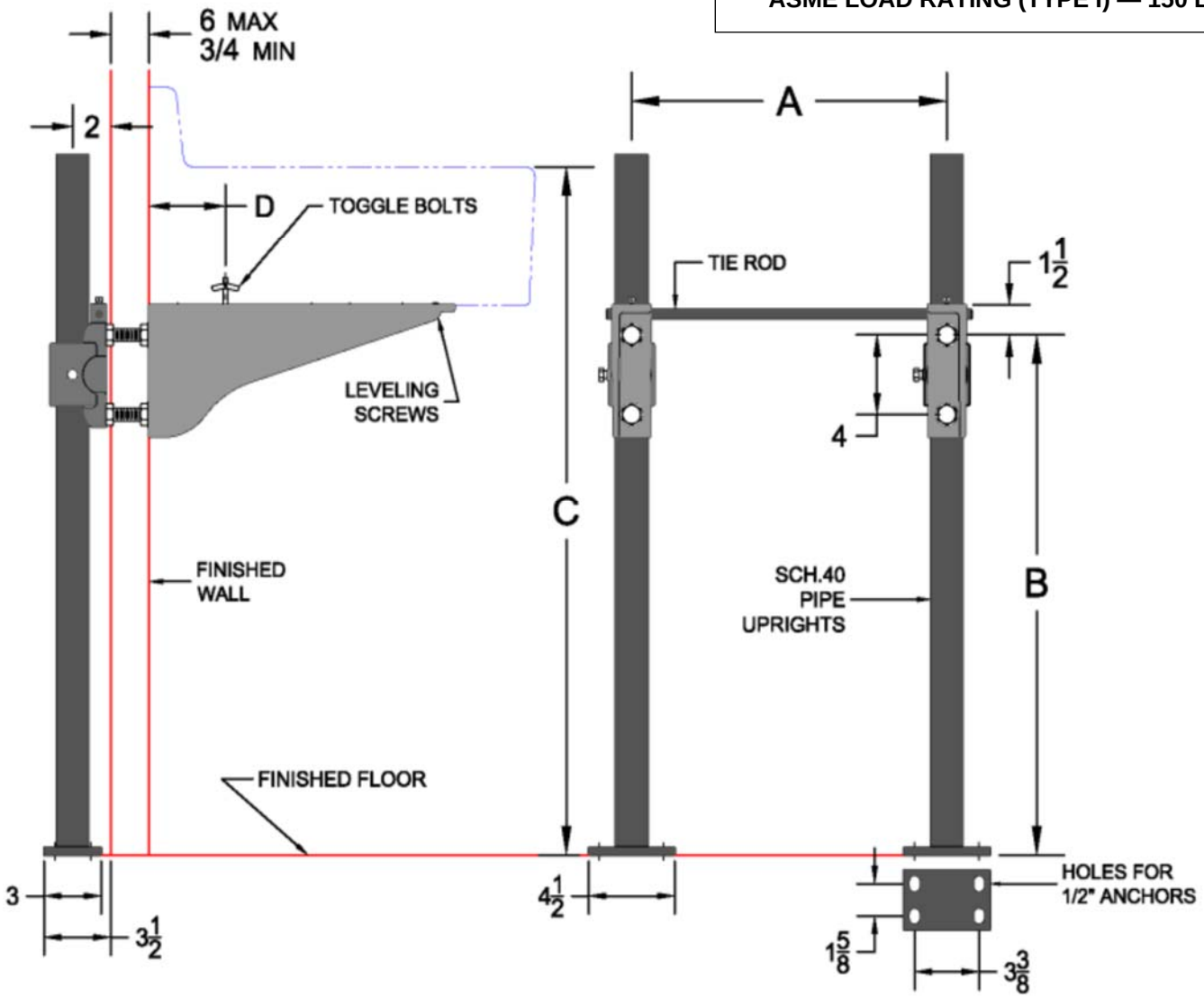


574-07

Suffix Options		
Suffix	**Description**	**Add**
-M4	Extended Arm Sleeve (Per Inch)	$ 47.00
-M23	2” Concealed Arm Escutcheons	151.00
-M24	Wheelchair Lavatory installation	57.00
-M25	Longer Rear Leveling Screws (High Back Lav)	N/C

610 Sink Carrier (Exposed Arms)

ASME LOAD RATING (TYPE I) — 150 LB.



Model	Configuration	List Price	Wt. Lbs.
610	Single	$ 1279.00	60.0
610-D	Double (Back-to-Back)	2080.00	125.0
613	Wash Station Deck (3 Supports)	2079.00	90.0

Regularly Furnished: Single sink carrier with round uprights, rectangular base feet, & A.R.C. exposed arms.

Suffix Options		
Suffix	**Description**	**Add**
-AM27	Valve Support Plate on Upright * (Specify Valve)	$ 137.00
-AM28	Valve Support Plate Between Arms * (Specify Valve)	144.00
-M3	Vandal Proof Finish Hardware	123.00
-M4	Longer Hardware for Thicker Walls (per inch)	47.00
-M18	Extra Long Uprights*	903.00
-M36	Rectangular Uprights	N/C

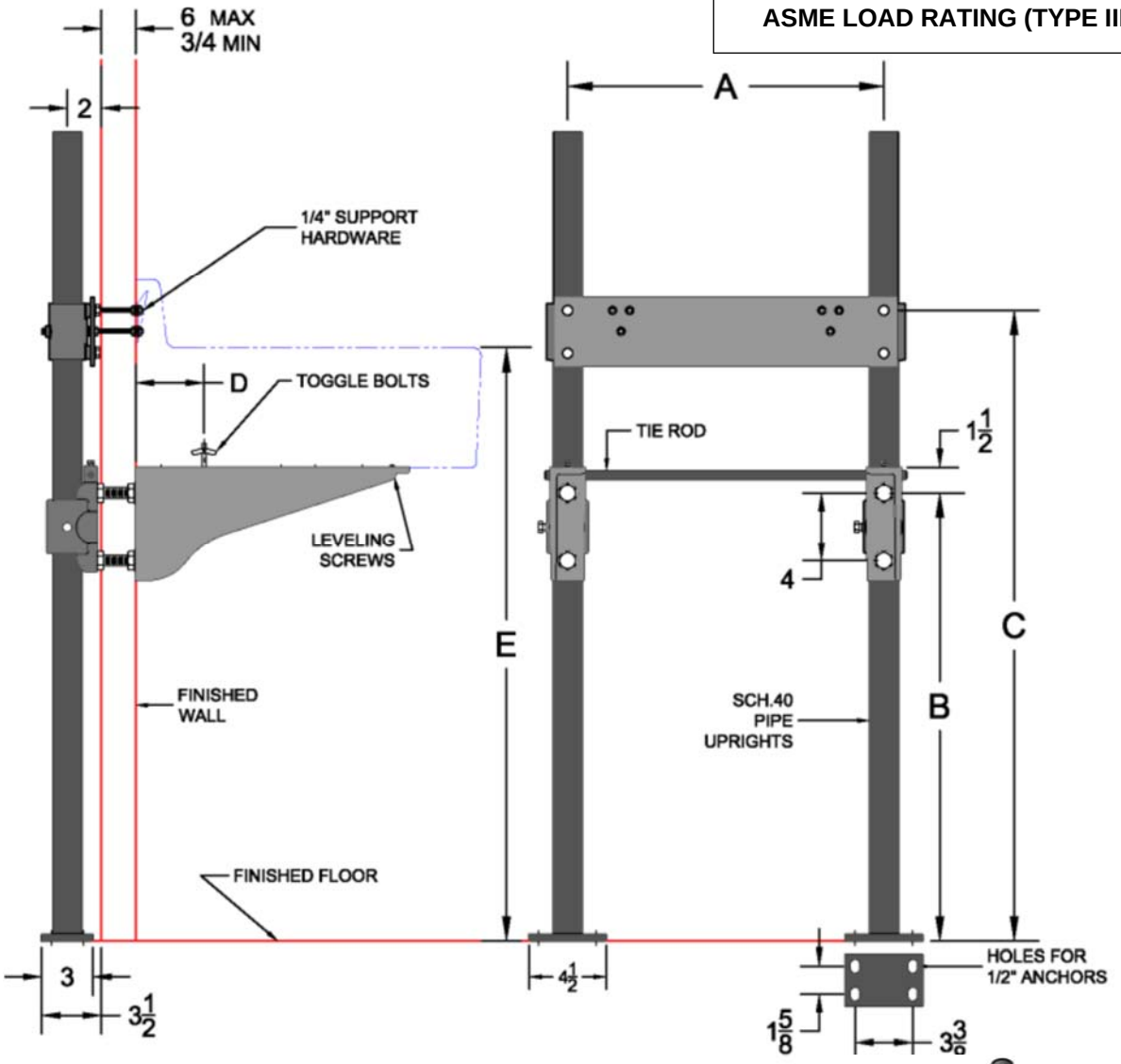


610-02

**Dimensions vary from illustration*

620 Sink Carrier (Exposed Arms)

ASME LOAD RATING (TYPE III) — 150 LB.

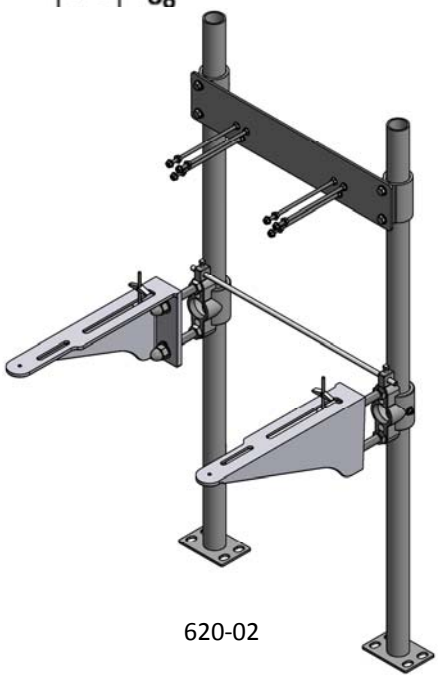


**Dimensions vary from illustration*

Model	Configuration	List Price	Wt. Lbs.
620	Single	$ 2441.00	71.0
623	Longer Sinks (3 Supports)	3198.00	107.0

Regularly Furnished: Single sink carrier with round uprights, rectangular base feet, mounting fasteners & A.R.C. cast iron exposed arms.

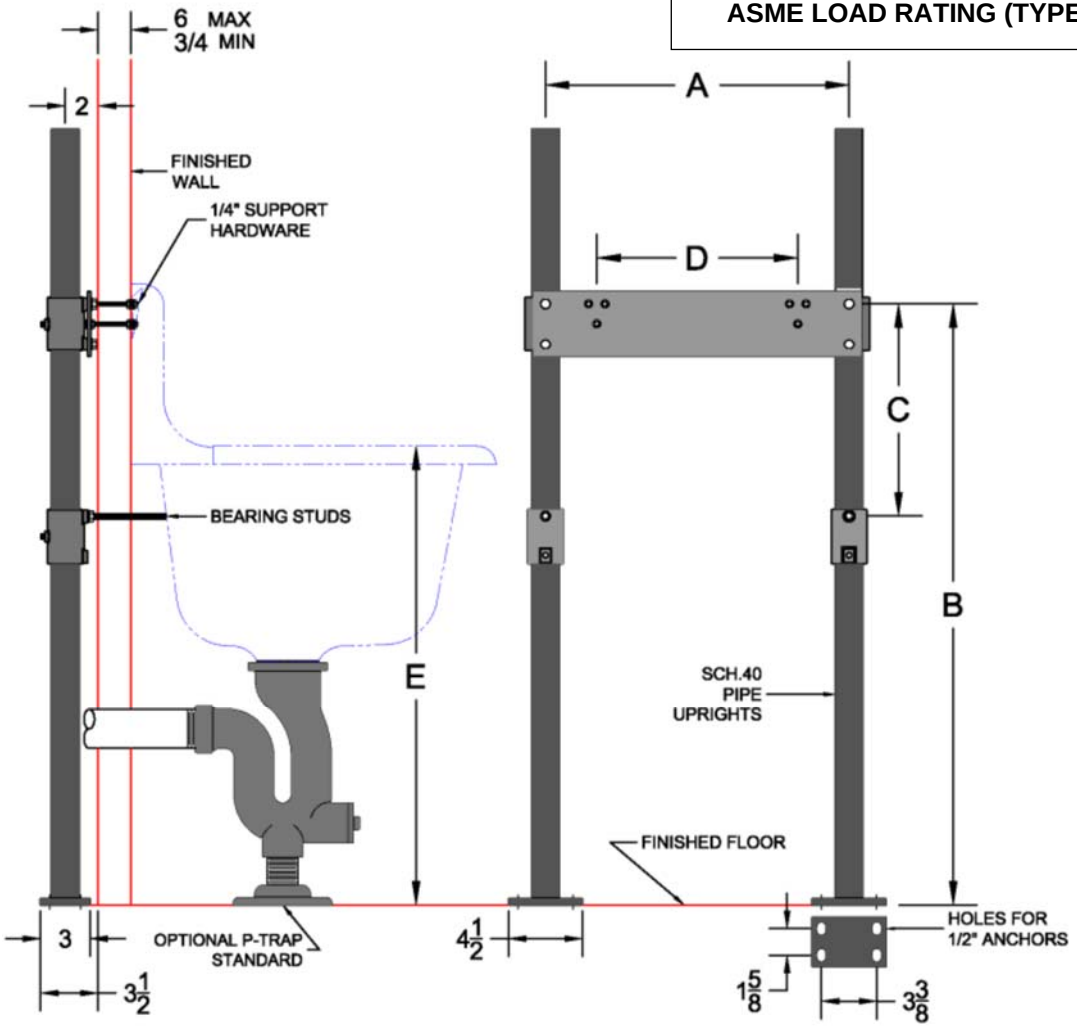
Suffix Options		
Suffix	**Description**	**Add**
-AM27	Valve Support Plat on Upright * (Specify Valve)	$ 137.00
-AM28	Valve Support Bar Between Arms * (Specify Valve)	144.00
-M3	Vandal Proof Finish Hardware	123.00
-M4	Longer Hardware for Thicker Walls (per Inch)	47.00
-M18	Extra Long Uprights*	903.00
-M36	Rectangular Uprights	N/C



620-02

630 Trough Urinal & Sink Carrier

ASME LOAD RATING (TYPE II) — 100 LB.

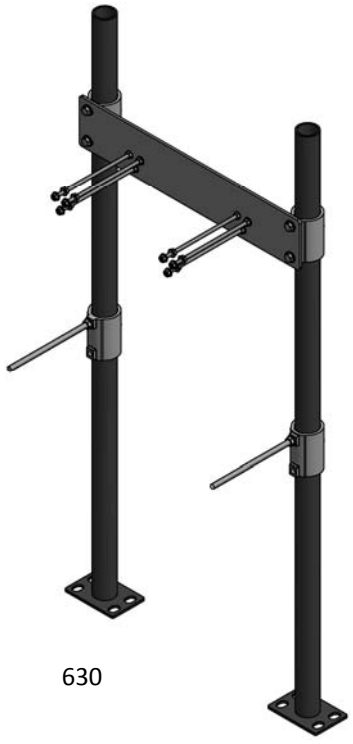


**Dimensions vary from illustration*

Model	Configuration	List Price Single	Wt. Lbs.	List Price Back-to-Back	Wt. Lbs.
630	Upper Plate w/ Bearing Studs	$ 1669.00	70.0	$ 2004.00	115.0
630-AM11	w/ Lower Plate	1818.00	84.0	2184.00	143.0
633	Longer Troughs (3 Supports)	2079.00	105.0	2490.00	185.0
633-AM11	3 Supports w/ Lower Plate	2377.00	119.0	2839.00	213.0

Regularly Furnished: Single plate type sink/urinal carrier for troughs up to 5' long with round uprights & rectangular base feet.

Suffix Options		
Suffix	**Description**	**Add**
-AM27	Valve Support Plate on Upright * (Specify Valve)	$ 137.00
-M18	Extra Long Uprights*	903.00
-M36	Rectangular Uprights	N/C
-TS2	2" IPS Cast Iron Trap Standard	725.00
-TS3	3" IPS Cast Iron Trap Standard	725.00



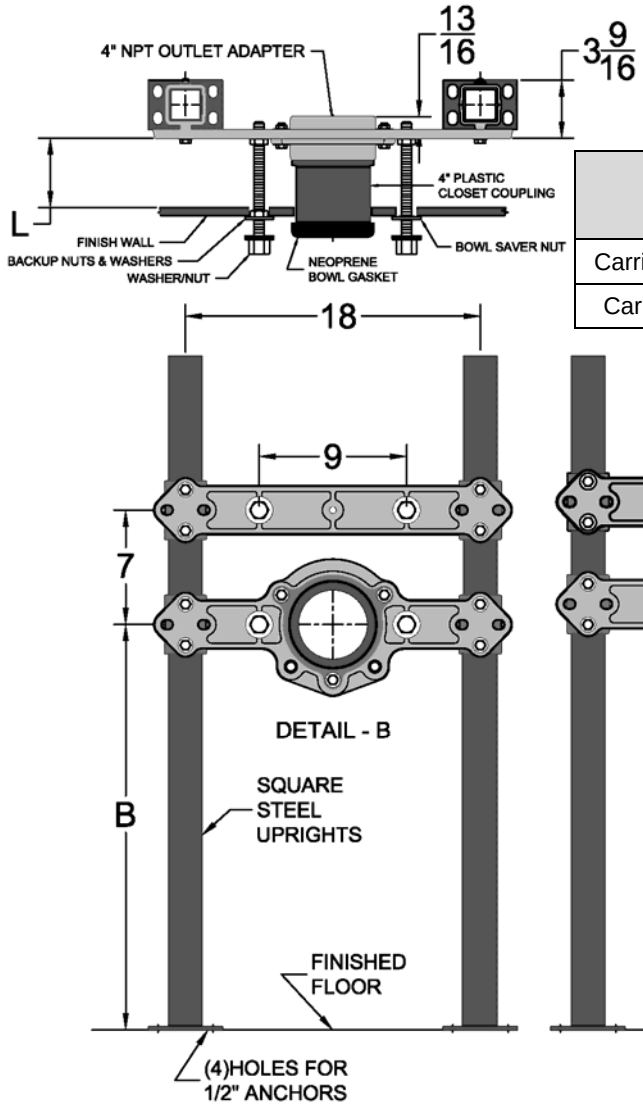
630

WADE

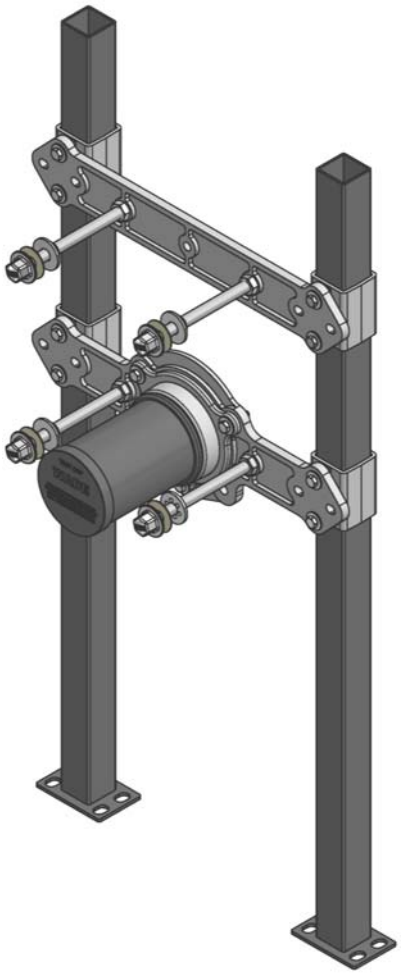
FIXTURE SUPPORTS

640 Clinical Sink / Urinal Carrier

ASME LOAD RATING (TYPE IV) 300 LB



Style	L	
	Min.	Max
Carrier w/ Adapter	2 1/4	11 1/4
Carrier w/ Fitting	1 1/2	9 1/2



640-T44

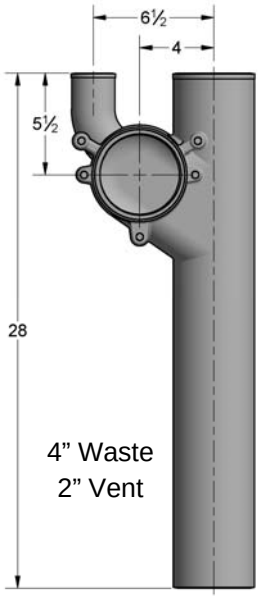
Regularly Furnished: Clinical sink / urinal carrier with rectangular uprights & rectangular base feet. **Dimensions vary from illustration*

Model	Configuration	List Price	Wt. Lbs.	Suffix Options		
				Suffix	Description	Add
640-T44	4" NPT Outlet (Fitting by Others)	$ 1086.00	44.8	-AM1	Flush Valve Support*	$ 81.00
640-N42	w/ On Stack No-Hub Fitting (4" Waste 2" Vent)	1301.00	71.8	-AM21	Tiling Frame	76.00
640-N44	w/ On Stack No-Hub Fitting (4" Waste 4" Vent)	1301.00	72.8	-ECC	Extended Coupling & Hardware (Per Inch)	92.00
640-C44	w/ On Stack Hub & Spigot Fitting (4" Waste 4" Vent)	1334.00	74.8	-M3	Vandal Proof Finish Hardware	123.00
640-NR42	w/ Offset No-Hub Fitting (RH) 4" Waste 2" Vent	2348.00	83.0	-M18	Extra Long Uprights	903.00
640-NL42	w/ Offset No-Hub Fitting (LH) 4" Waste 2" Vent	2348.00	83.0	-JJ	Dual 2" Auxiliary Inlets (w/ Fitting)	656.00
640-CR42	w/ Offset Hub & Spigot Fitting (RH) 4" Waste 2" Vent	2392.00	84.8	-JL	2" Left Hand Auxiliary Inlet (w/ Fitting)	328.00
640-CL42	w/ Offset Hub & Spigot Fitting (LH) 4" Waste 2" Vent	2392.00	84.8	-JR	2" Right Hand Auxiliary Inlet (w/ Fitting)	328.00

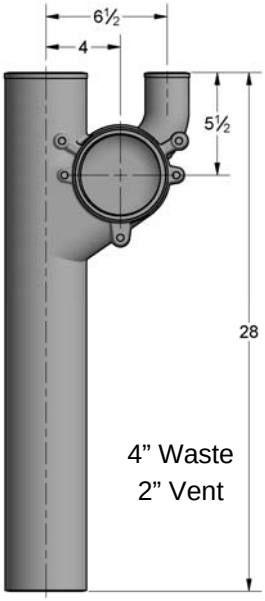
640 Clinical Sink / Urinal Carrier

Optional Fittings

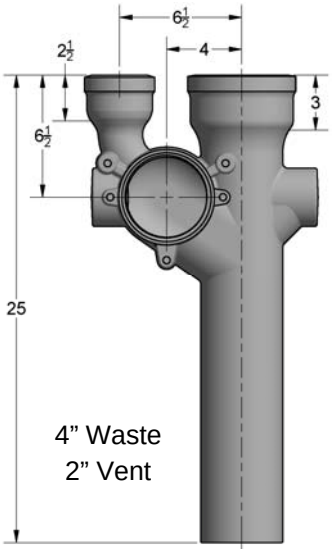
Offset Vent Fittings



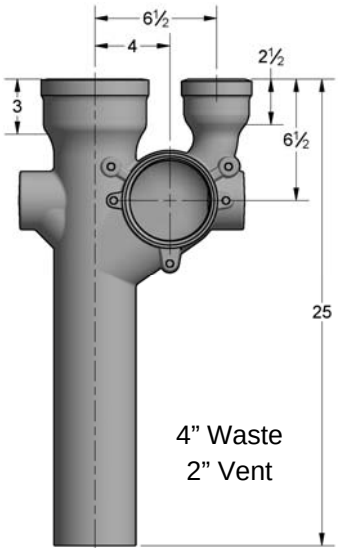
NL42



NR42

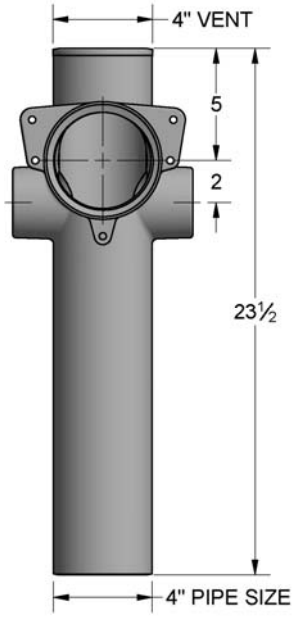


CL42

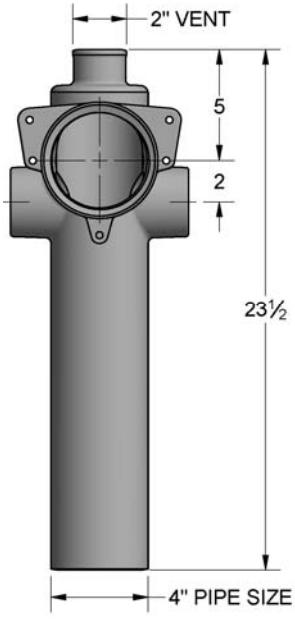


CR42

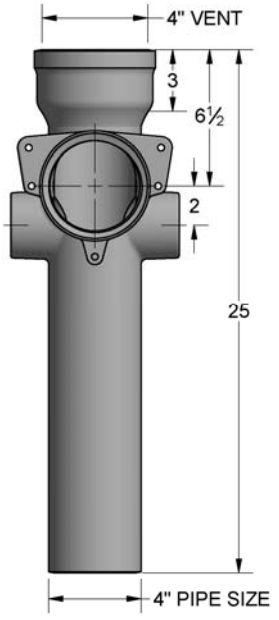
On Stack Vent Fittings



N44

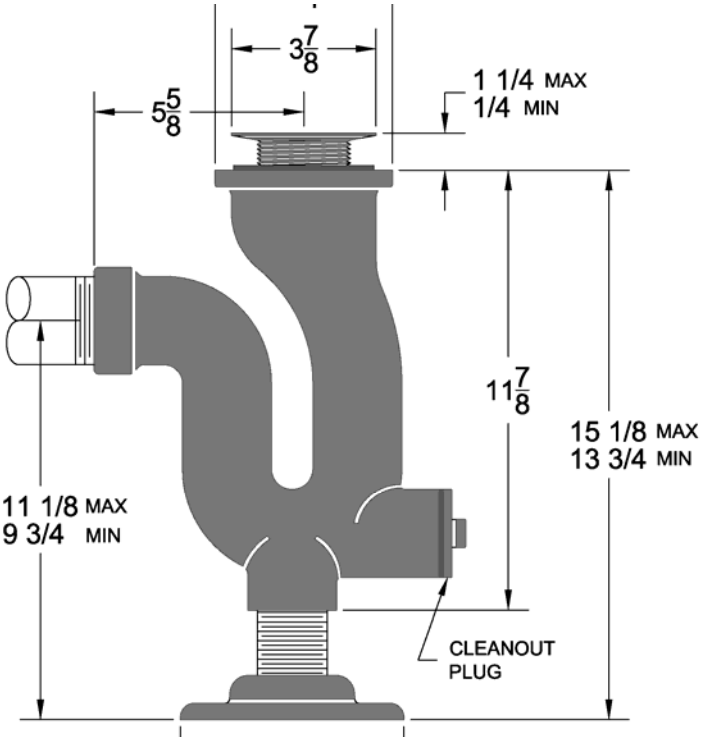


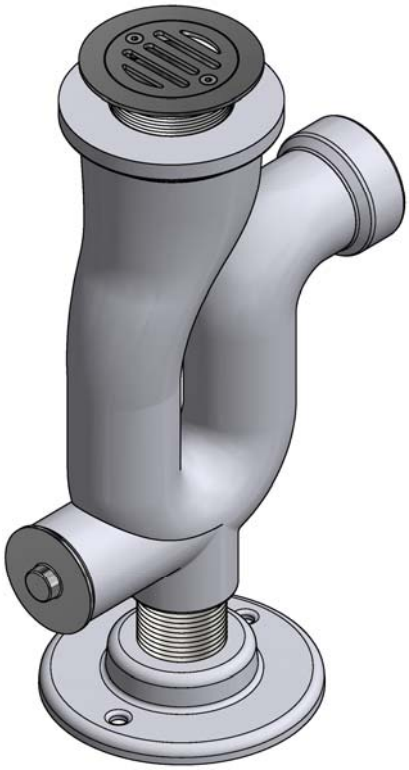
N42



C44

800 Trap Standard





800-2IPS

Regularly Furnished: A.R.C. cast iron trap standard with chrome plated strainer, base flange, bronze cleanout plug, & IPS outlet.

Outlet Size	Regularly Furnished	Wt. Lbs.
2”	$ 725.00	13.8
3”		15.0

Index

Application	Product Recommendation
Wooden Deck Drains	910
Adjustable Floor Drains (Finished Areas)	1000,1100, 1120. 1121, 1140
Elastomeric Floor Drains	1100-DT, 1200-E, 1210-E
General Purpose Floor Drains	810, 811, 1030, 1640
Shower Drains	1000,1100, 1790
Sheet Flooring (Vinyl)	1100-FC
Indirect Waste / Funnel Drains	1100-ER, 1100-WW, 1630
Integral Trap Drains	1120, 1121, 1140, 1370, 1740, 2050, 2051, 2080,
Heavy Duty General Area Drains	1200, 1210, 1220, 1240, 1300, 1310, 1320, 1340, 1370, 1400, 1410, 1420, 1640, 2100, 2110, 2120, 2140, 2210, 2240, 2350, 2360, 2370, 2390
Parking Area Drains	1217, 1317, 1417, 2397
Basement / Cellar Drains	1650
Trench / Gutter Drains	1760, 2902, 2905, 2908, 2920, 2950
Vertical Wall / Pit Drains	1780
Refrigeration / Condensate Drains	1320-MC, 1830
Planting Area Drains	1860, 1861, 1862, 1865, 1867
Industrial Area Drains	1890, 1891, 2050, 2051, 2070, 2080
Can Wash Drains	1980, 1990
Isolation Deck Drains	2000, 2030
Flushing Rim Drains	See Floor Sink Section (9300, 9400)

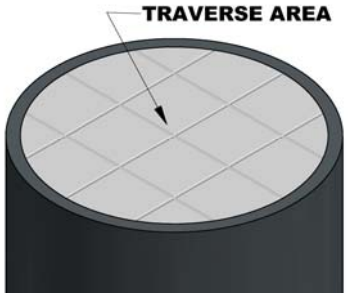
How to Specify

1100-A5-1-3TY-27

- Series Number (Required)
- Strainer Style and Size
- Finish & Materials (Required)
- Connection Type & Size (Required)
- Miscellaneous Options (As Needed)



Drains should be specified with sufficient grate free area and outlet size to accommodate anticipated flow. For Standard indoor applications, the grate free area should be 1.5 times the traverse area of the connecting pipe size. Exterior areas should be twice the traverse area of the connecting pipe size. The chart below provides recommended open area requirements.



Pipe Size	Traverse Area (Sq. In.)	Open Area Requirements (Sq. In.)	
		Interior Areas	Exterior Areas
2”	3.14	5.00	6.50
3”	7.06	11.00	14.00
4”	12.50	18.00	25.00
5”	19.60	30.00	40.00
6”	28.30	42.00	56.00
8”	50.25	75.00	100.50

Selection of Top (Based on Anticipated Traffic)

Load Classification: The maximum anticipated traffic (loading) which will pass over the grate and select the grate type which will support that load. Each drain shown in the floor drain section has a description listing the type of load it will take. The categories listed are for various drains in respect to grate loading. The load classifications are in accordance with the American National Standards ASME A112.6.1M. ASME Ratings are as follows in Table 1:

Table 1

Load Classification ASME A112.6.1M	Safe Live Load
Light Duty	Under 2,000 Lb
Medium Duty	2,000 - 4,999 Lb
Heavy Duty	5,000 – 7,499 Lb
Extra Heavy Duty	7,500 – 10,000 Lb
Special Duty	Over 10,000 Lb

Trench Drain Load Ratings

An alternate safe live load rating is applicable to trench drains. Table 3 below list the Load Class for various applications. Note that the DIN 19580 standard test for Save Live Load is different to the ASME method in that the rectangular platen used for testing changes based upon the trench width. Load classifications are as follows in Table 2.

Table 2

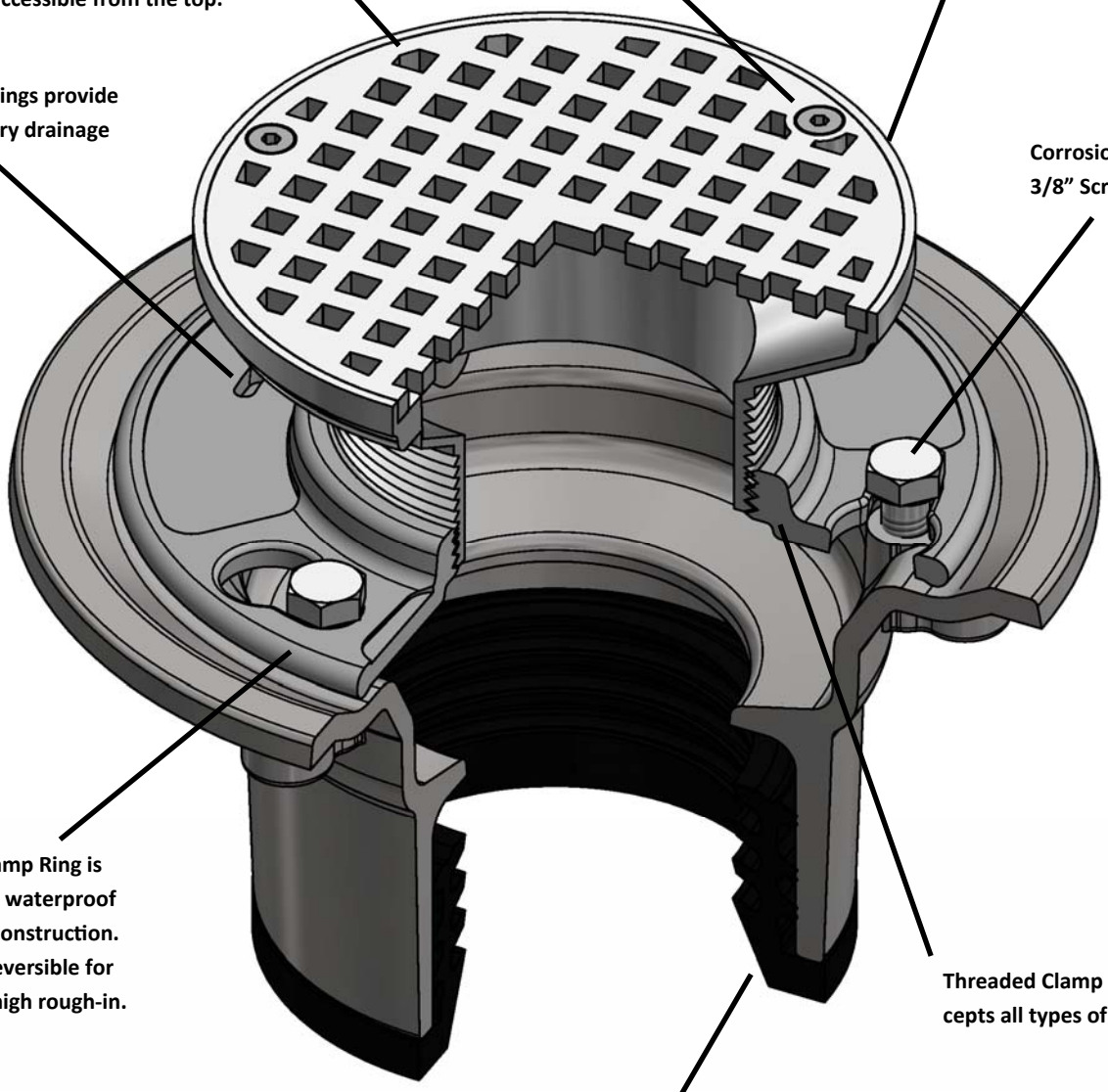
Load Class DIN 19580	Safe Live Load (Lbs)	Application
A	3,372	Light Pedestrian Traffic
B	28,100	Sidewalks & Private Parking Areas
C	56,200	Parking Areas and General Commercial
D	89,920	Roads and Highways
E	134,800	Industrial Areas & Light Commercial
F	202,320	Aircraft Facilities and Heavy Industrial

Test Procedures for Grate Loading

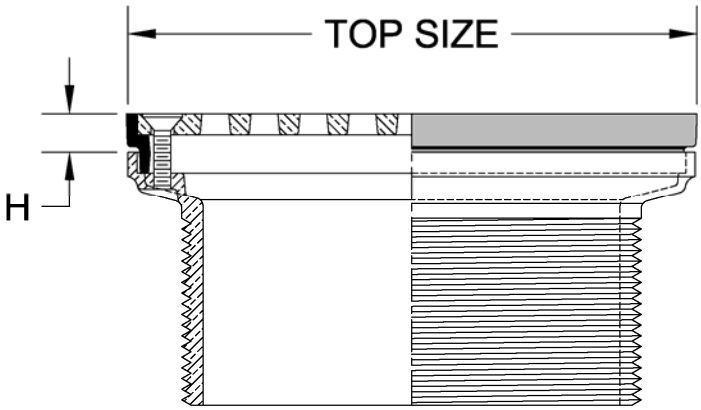
Live Loads listed in Table 1 are determined by laboratory test. A 3.5" diameter platen is applied to the center of the grate and a load is applied slowly so that a point of failure can be observed. The point of failure depends upon the material . Brittle materials (cast iron) are determined by fracture on any part of the specimen. Ductile materials are determined by a permanent set in deflection at the point of loading. The point of failure is the point of 2% of the longest traverse dimension of the specimen. The maximum safe live load is computing the load at failure by two.

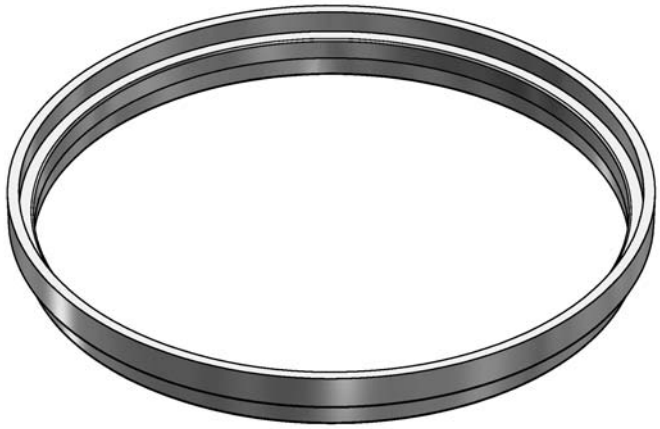
GENERAL PRODUCT INFORMATION

1100-A (Adjustable Floor Drain)



23 Grate Riser

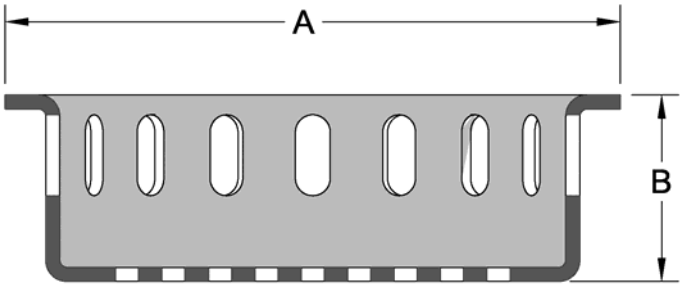


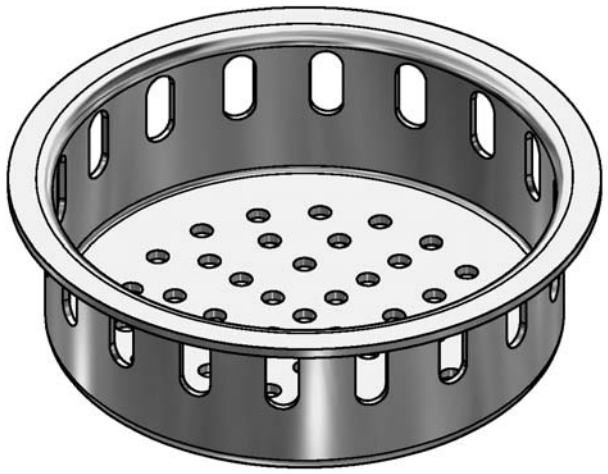


Catalog No. Top Size—Suffix	Material	H	List Price	Wt. Lbs.
WP1000-R5-23-1	Nickel Bronze	3/8”	$ 212.00	0.2
WP1000-R6-23-1	Nickel Bronze	3/8”	212.00	0.3
WP1100-A5-23-1	Nickel Bronze	3/8”	212.00	0.2
WP1100-A6-23-1	Nickel Bronze	3/8”	212.00	0.3

Regularly Furnished: Nickel Bronze Grate Riser—Mounts to top of floor drain to raise the top when a new floor is applied over existing surfaces or if the drain is roughed in to low for the finished floor surface to be level with the top of the drain.

27 Sediment Bucket





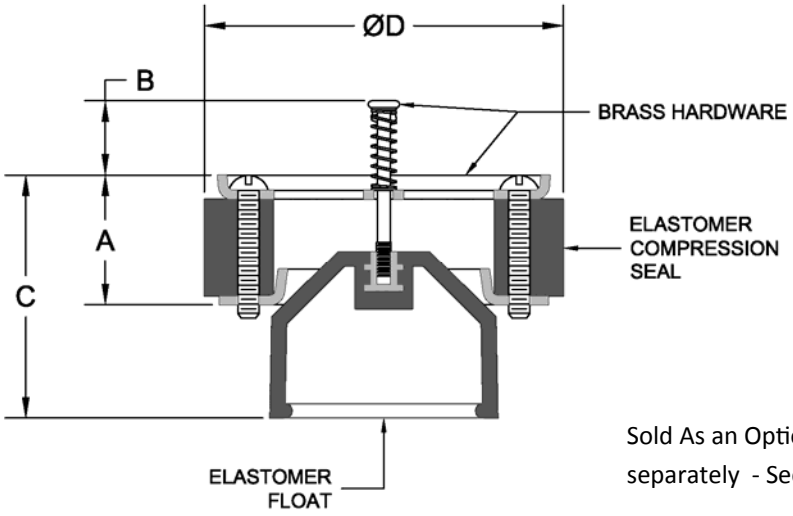
Catalog No.—Suffix	Material	A	H	List Price	Wt. Lbs.
WP1000-27/4	ABS Plastic	4 1/4”	1 1/2”	$ 99.00	0.5
WP1100-27/3	Stainless Steel	3 5/16”	1”	99.00	1.0

Regularly Furnished: Loose set sediment bucket

Installs in floor drain body or strainer shank to capture debris before entering the drainage piping system.

31 Backwater Valve

Regularly Furnished: Brass backwater valve with neoprene seal and float—Installs into strainer shank or floor drain body outlet. Provides protection against backflow.



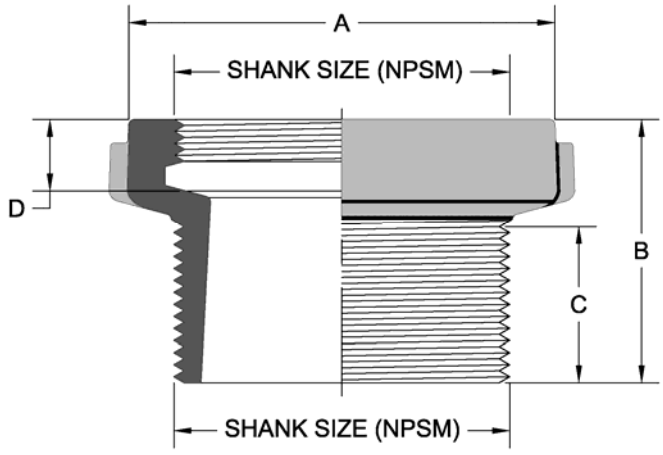


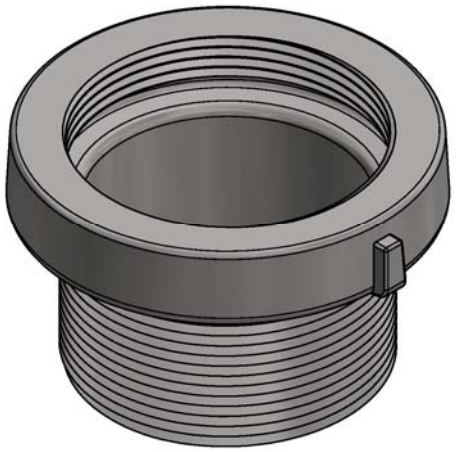
Sold As an Option on Floor Drains—May also be purchased separately - See Model 4300 in Plumbing Specialties Section

Catalog No.—Suffix	Shank Size	A	B		C		D		List Price	Wt. Lbs.
			Open	Closed	Open	Closed	Min	Max		
WP1000-31/4	4”	1 1/8”	1/16”	13/16”	2 3/4”	2 1/16”	2 7/8”	3 1/4”	$ 347.00	0.9
WP1100-31/3	3”	1 1/8”	1/16”	1”	2 13/16”	2 1/16”	3 13/16”	4 1/16”	347.00	0.6

94 Extension Adapter

Regularly Furnished: Cast Iron extension adapter—Used to increase shank length of any adjustable strainer.



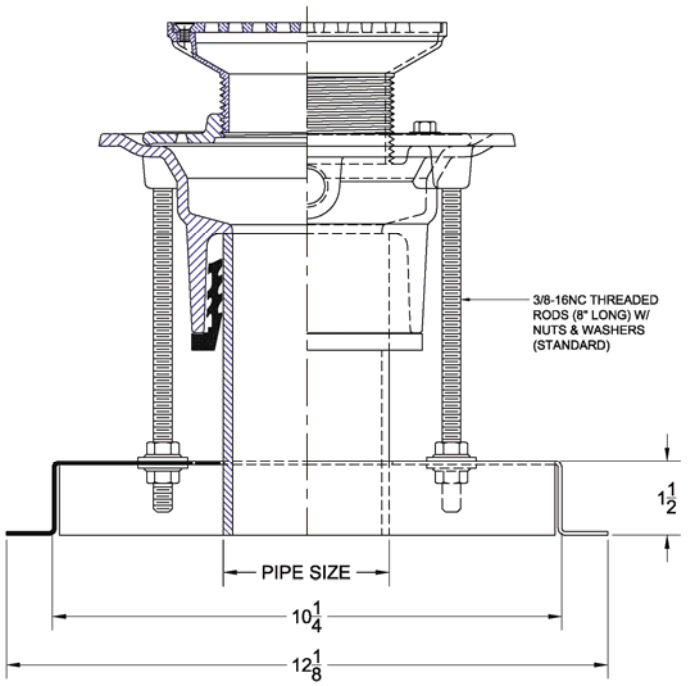


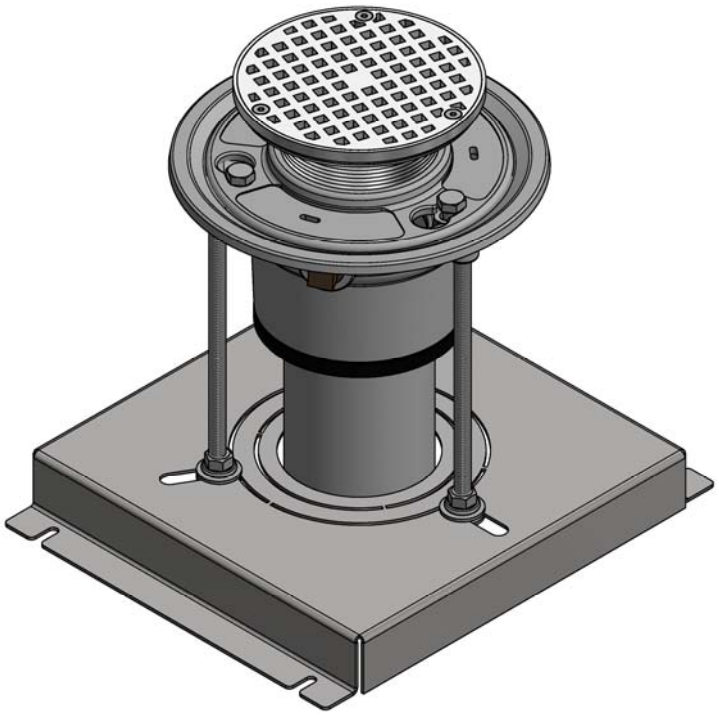
Catalog No.—Suffix	Material	Shank Size (NPSM)	A	B	C	D	List Price	Wt. Lbs.
WP1100-94/3	Cast Iron	3”	4 7/16”	2 3/4”	1 9/16”	11/16”	$ 127.00	1.7
WP1100-94/3-39	Galvanized	3”	4 7/16”	2 3/4”	1 9/16”	11/16”	277.00	1.7
WP1000-94/4	Cast Iron	4”	5 3/8”	3 1/4”	1 7/16”	1 7/16”	127.00	3.1
WP1000-94/4-39	Galvanized	4”	5 3/8”	3 1/4”	1 7/16”	1 7/16”	277.00	3.1

DIA Deck Installation Assembly

Regularly Furnished: Zinc plated steel deck installation assembly with hardware. Piping by others.

Catalog No.	List Price	Wt. Lbs.
WP1100-DIA	124.00	3.7

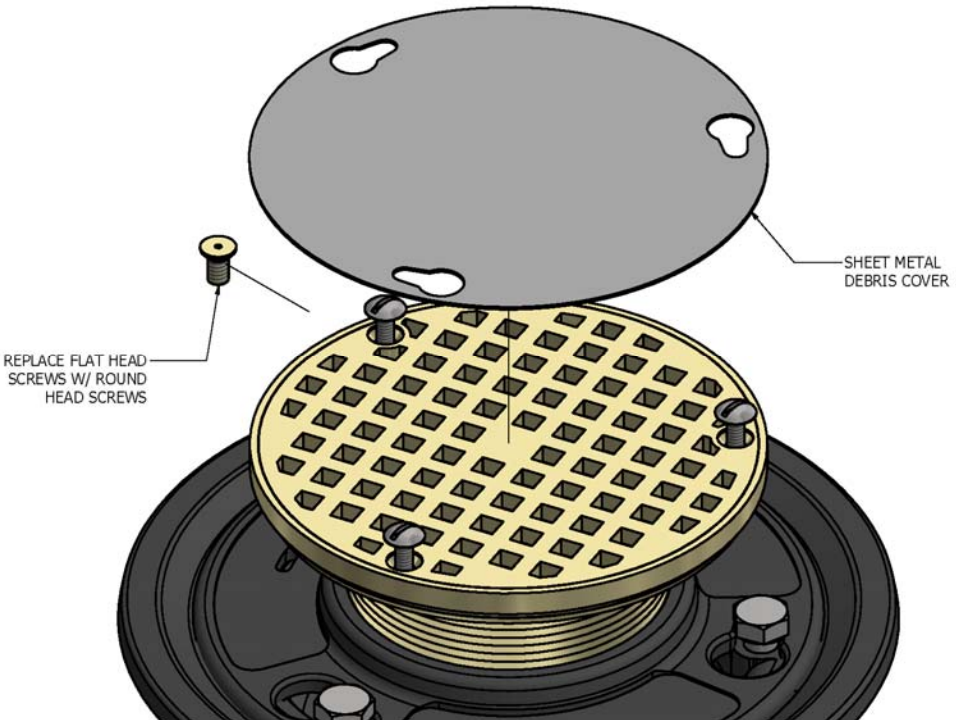




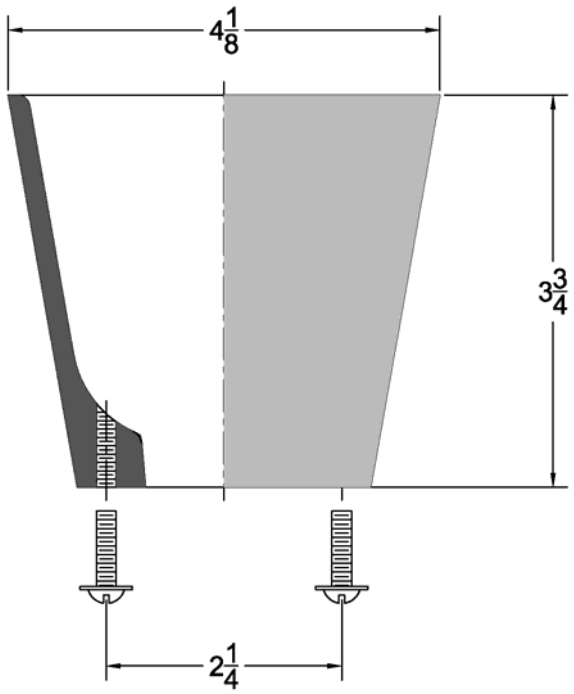
DC Debris Cover

Regularly Furnished: Zinc plated steel strainer debris cover with 10-24NC securing screws—Mounts to top of floor drain strainer.

Catalog No. Top Style / Size	List Price	Wt. Lbs.
WP1100-A5-DC	$ 58.00	0.4
WP1100-A6-DC	58.00	0.5
WP1100-A7-DC	58.00	0.8
WP1100-A8-DC	58.00	1.0
WP1100-A10-DC	58.00	1.6
WP1100-G4-DC	58.00	0.3
WP1100-G5-DC	58.00	0.5
WP1100-G6-DC	58.00	0.7
WP1100-G8-DC	58.00	1.3



EF4 Indirect Waste Round Funnels

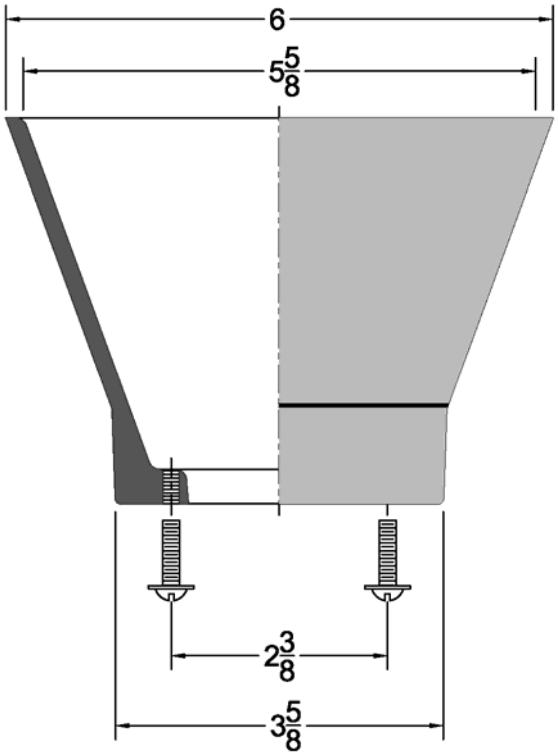




Regularly Furnished: Cast Iron indirect waste funnel with 10-24NC securing screws—Mounts to top of floor drain

Catalog No. Top Style / Size	Material	List Price	Wt. Lbs.
EF4-12	Painted Cast Iron	$ 161.00	1.3
EF4-1	Satin Nickel Bronze	382.00	1.3
EF4-2	Satin Bronze	330.00	1.3
EF4-39	Galvanized Cast Iron	215.00	1.3
EF4-64	A.R.E. Coated Cast Iron	347.00	1.4
EF4-85	304 Stainless Steel	1076.00	1.9
EF4-102	Chrome Plated Bronze	424.00	1.3

EF6 Indirect Waste Round Funnels

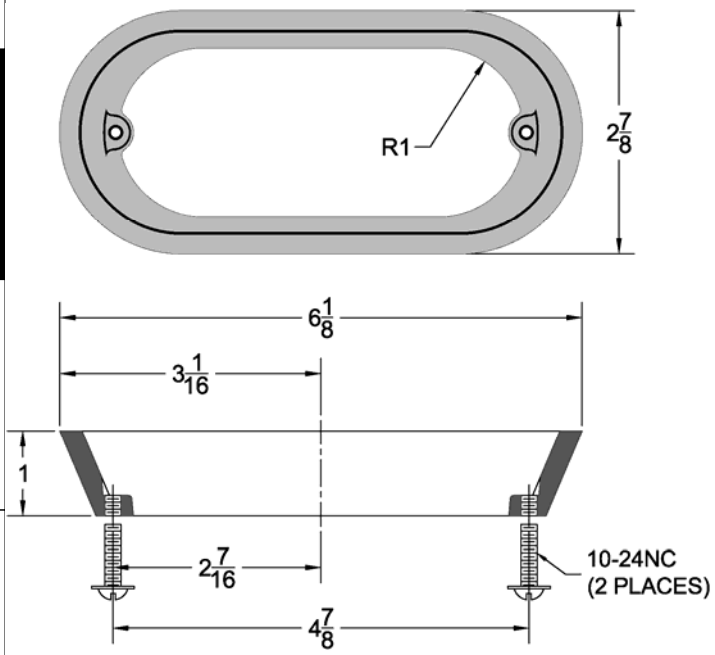


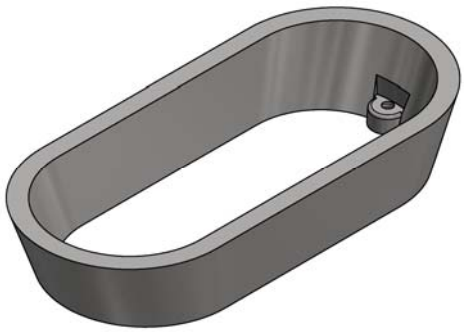


Regularly Furnished: Cast Iron indirect waste funnel with 10-24NC securing screws—Mounts to top of floor drain

Catalog No. Top Style / Size	Material	List Price	Wt. Lbs.
EF6-12	Painted Cast Iron	$ 260.00	3.8
EF6-1	Satin Nickel Bronze	568.00	4.2
EF6-2	Satin Bronze	508.00	4.2
EF6-39	Galvanized Cast Iron	314.00	3.8
EF6-64	A.R.E. Coated Cast Iron	445.00	3.9
EF6-85	304 Stainless Steel	1401.00	4.0
EF6-102	Chrome Plated Bronze	626.00	3.8

EG6 Indirect Waste Elongated Funnels

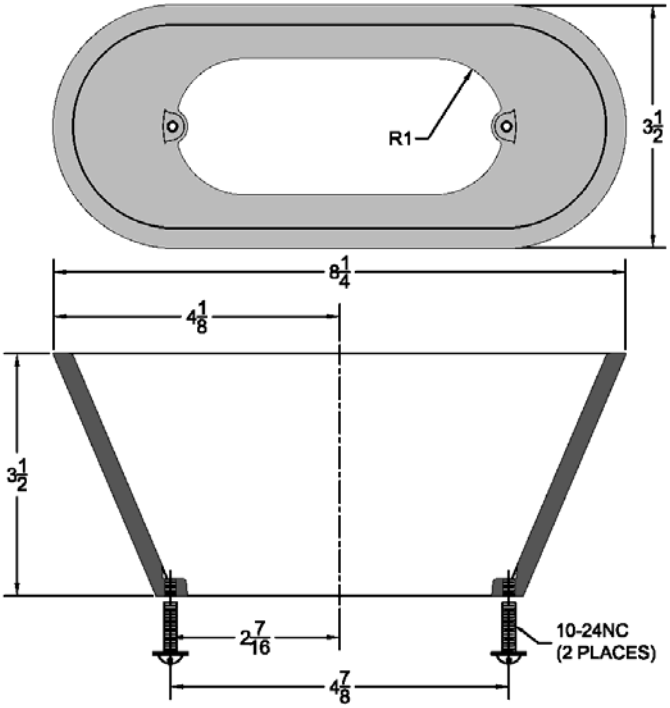




Regularly Furnished: Cast Iron indirect waste funnel with 10-24NC securing screws—Mounts to top of floor drain

Catalog No. Top Style / Size	Material	List Price	Wt. Lbs.
EG6-12	Painted Cast Iron	$ 161.00	0.6
EG6-1	Satin Nickel Bronze	382.00	0.6
EG6-2	Satin Bronze	330.00	0.6
EG6-39	Galvanized Cast Iron	222.00	0.6
EG6-64	A.R.E. Coated Cast Iron	346.00	0.7
EG6-85	304 Stainless Steel	1401.00	0.6
EG6-102	Chrome Plated Bronze	424.00	0.6

EG8 Indirect Waste Elongated Funnels

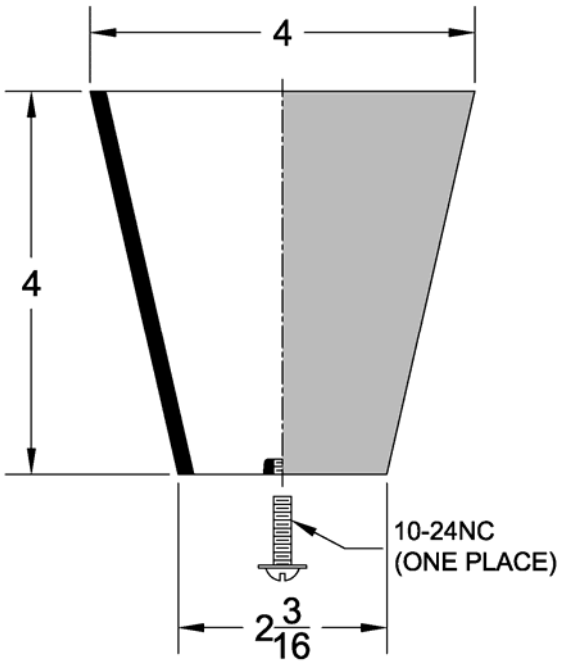




Regularly Furnished: Cast Iron indirect waste funnel with 10-24NC securing screws—Mounts to top of floor drain

Catalog No. Top Style / Size	Material	List Price	Wt. Lbs.
EG8-12	Painted Cast Iron	$ 382.00	2.9
EG8-1	Satin Nickel Bronze	794.00	3.6
EG8-2	Satin Bronze	742.00	3.6
EG8-39	Galvanized Cast Iron	443.00	2.9
EG8-64	A.R.E. Coated Cast Iron	568.00	3.0
EG8-85	304 Stainless Steel	1401.00	3.2
EG8-102	Chrome Plated Bronze	875.00	2.9

FF Indirect Waste Round Funnels

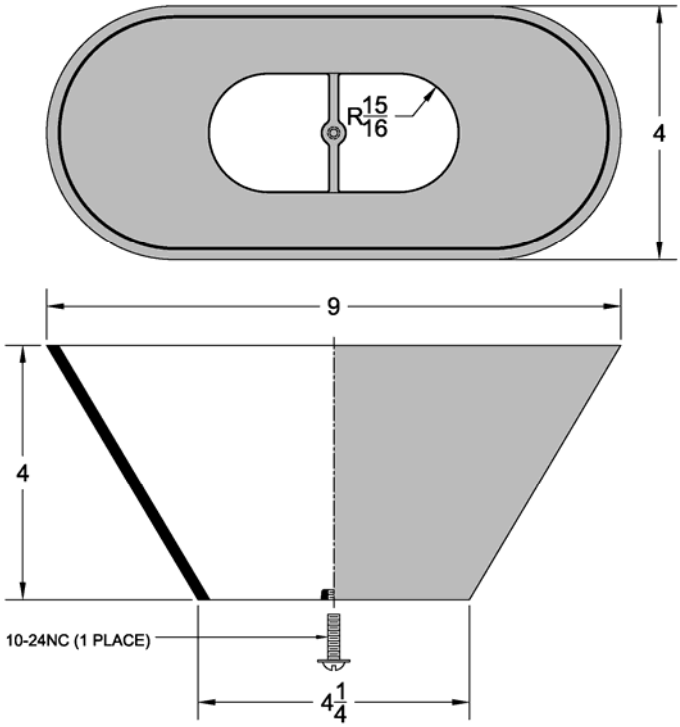




Regularly Furnished: Cast Iron indirect waste funnel with

Catalog No. Top Style / Size	Material	List Price	Wt. Lbs.
FF4-12	Painted Cast Iron	$ 161.00	1.3
FF4-1	Satin Nickel Bronze	382.00	1.4

FG Indirect Waste Elongated Funnels

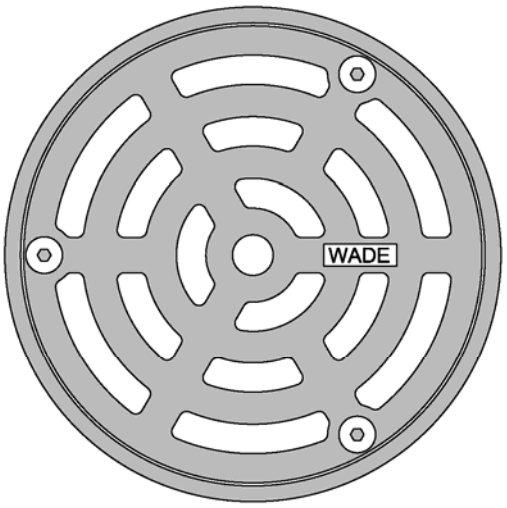


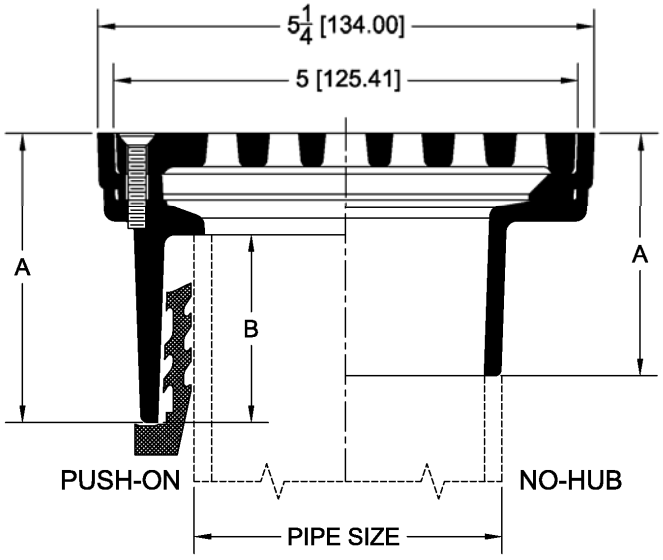


Regularly Furnished: Cast Iron indirect waste funnel with 10-24NC securing screw—Mounts to top of floor drain

Catalog No. Top Style / Size	Material	List Price	Wt. Lbs.
FG9-12	Painted Cast Iron	$ 382.00	2.9
FG9-1	Satin Nickel Bronze	1104.00	3.6

810 General Purpose Floor & Area Drain





ASME Load Rating	
(-1) Nickel Bronze	(-12) Ductile Iron
Light Duty	Heavy Duty



810-12-3NH

Dimensions (in/mm)			
Outlet Type	A (DI Top)	A (NB Top)	B
No-Hub	2-9/16	2-5/16	N/A
Push-On	3-1/16	2-13/16	2

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)	Wt. Lbs.
2",3",4"	$ 212.00	$ 156.00	6.04	4.2

Suffix Options			
Suffix	Description		Add
-EF4	4" Round Funnel Assembly*	-1	$ 382.00
		-12	161.00
-VP	Vandal Proof Top		48.00

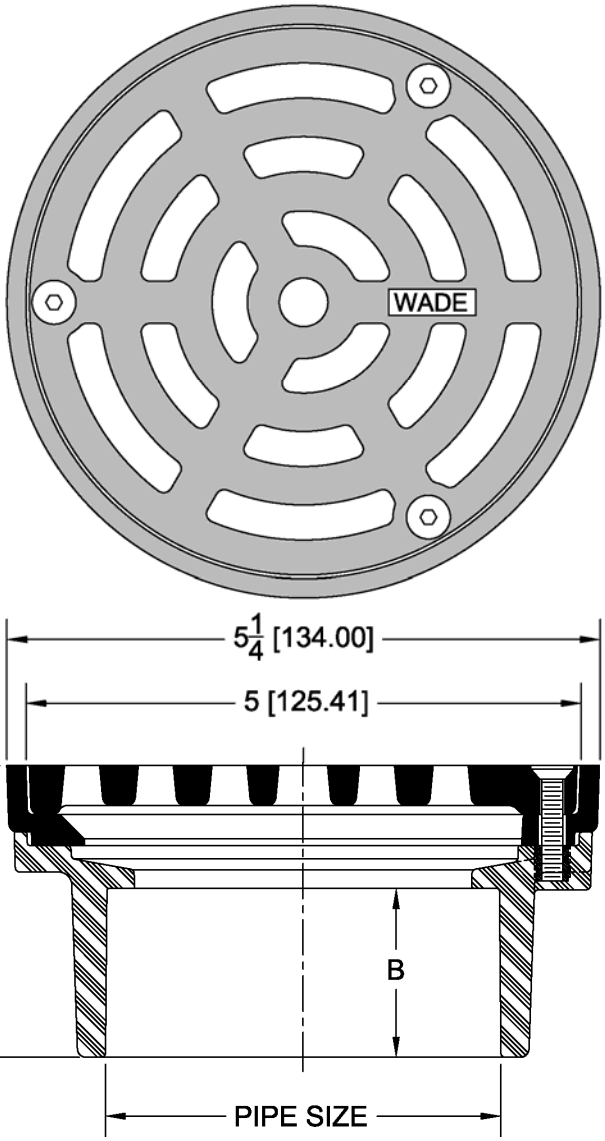
Regularly Furnished: Cast Iron floor drain body with round, slotted grate.

**Dimensions vary from illustration*

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

811 ABS / PVC General Purpose Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	**(-12) Ductile Iron**
Light Duty	Heavy Duty





811-1-3PVC

Dimensions (Inches)			
Outlet Size	**A (DI Top)**	**A (NB Top)**	**B**
2”	2-5/16	2-1/16	1
3”	2-916	2-5/16	1-1/2
4”	2-3/4	2-1/2	1-3/4

Outlet Size	**-1** Cast Iron Body with Satin Finish Nickel Bronze Top	**-12** Cast Iron Body with Ductile Iron Top	**Grate Free Area (Sq. In.)**	**Wt. Lbs.**
2”,3”,4”	$ 212.00	$ 156.00	6.04	3.2

Suffix Options			
Suffix	**Description**		**Add**
-EF4	4” Round Funnel Assembly*	-1	$ 382.00
		-12	161.00
-VP	Vandal Proof Top		48.00

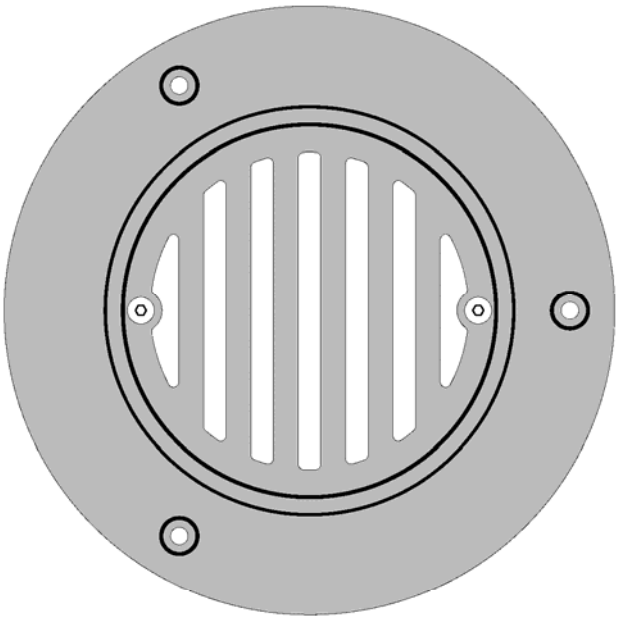
Regularly Furnished: ABS / PVC floor drain body with round, slotted grate.

**Dimensions vary from illustration*

Outlet Variations		
Type	**Designation**	**Add**
ABS Solvent Weld	2ABS,3ABS,4ABS	N/C
PVC Solvent Weld	2PVC,3PVC,4PVC	N/C

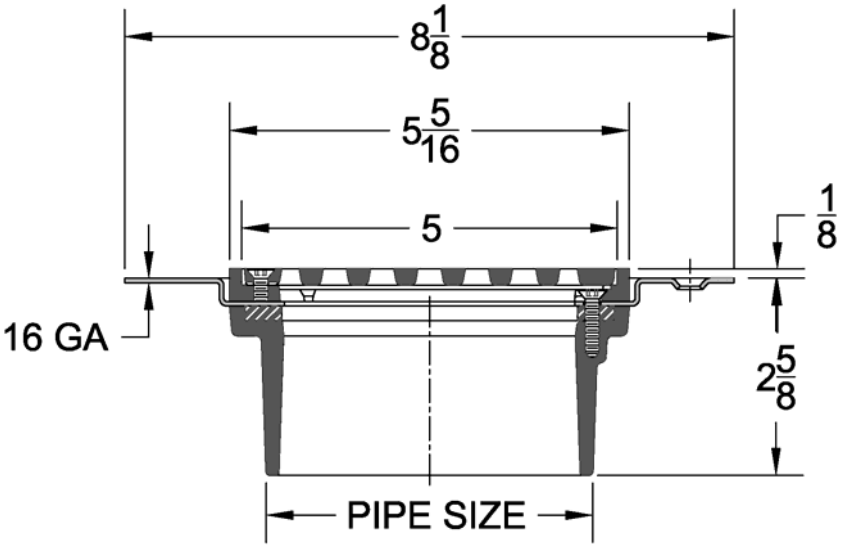
910 Wooden Deck Drain

ASME Load Rating	
(-1) Nickel Bronze	(-12) Ductile Iron
Light Duty	Heavy Duty





910-1-3NH



Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
3",4"	$ 446.00	$ 366.00	7.16	3.5

Outlet Variations		
Type	Designation	Add
No-Hub	3NH,4NH	N/C

Regularly Furnished: Cast iron wooden deck drain with powder coated steel flange, neoprene gasket, & secured grate.

Suffix Options			
Suffix	Description		Add
-EF4	4" Round Funnel Assembly*	-1	$ 382.00
		-12	161.00
-VP	Vandal Proof Top		48.00

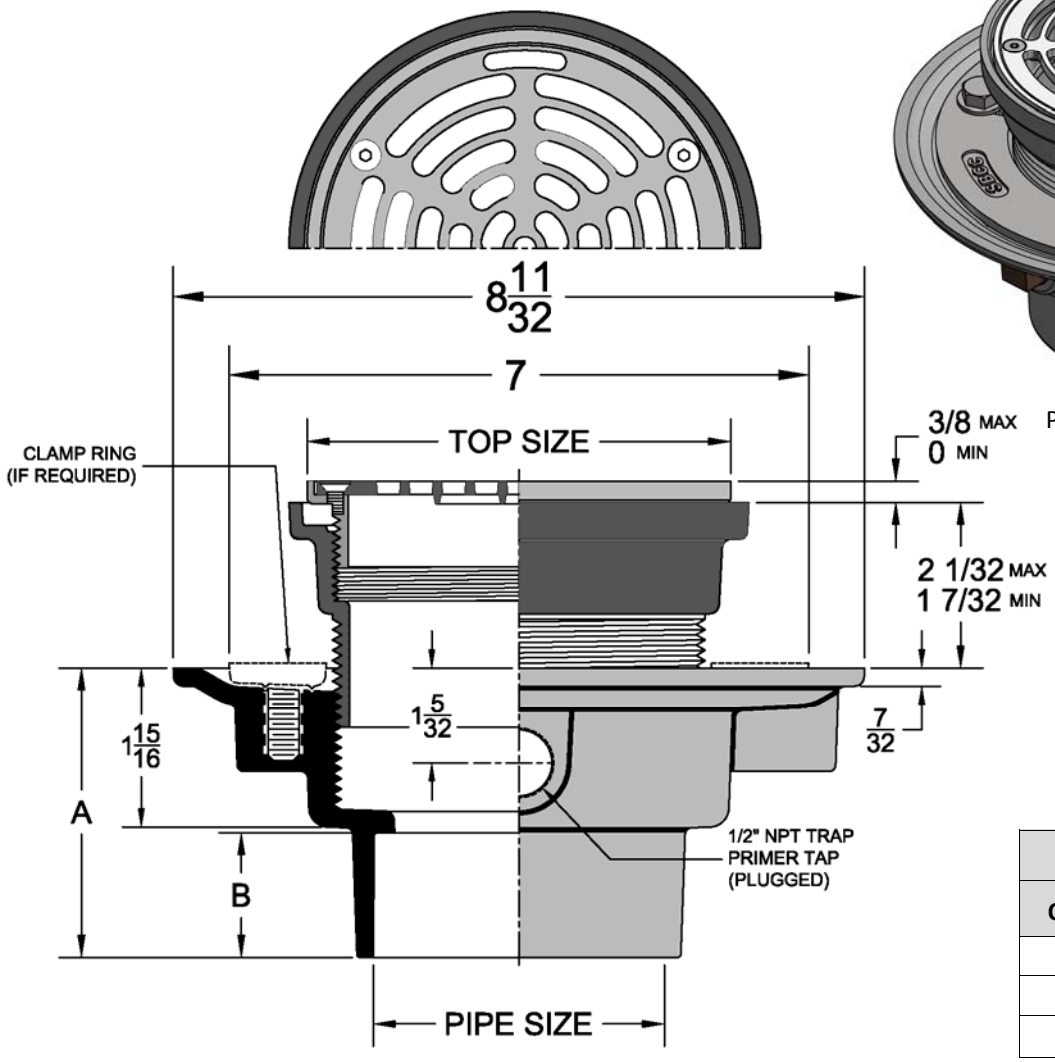
**Dimensions vary from illustration*

P1000-DB Plastic Floor and Area Drain w/ Double Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	**(-102) Chrome Plated**
Light Duty	Light Duty



P1000-DB5-1-3PVC-26



Dimensions (Inches)		
Outlet Size	**A**	**B**
2”	3-1/32	1
3”	3-1/2	1-1/2
4”	3-3/4	1-3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-102 Cast Iron Body with Chrome Plated Top	Grate Free Area (Sq.In.)	Wt. Lbs.
DB5	2”,3”,4”	$ 365.00	$ 386.00	8.8	5.8
DB6	2”,3”,4”	458.00	480.00	11.0	6.8

Regularly Furnished: Plastic floor drain body with flange, seepage openings, 1/2” primer tap with plug, type “DB” top assembly and socket weld bottom outlet.

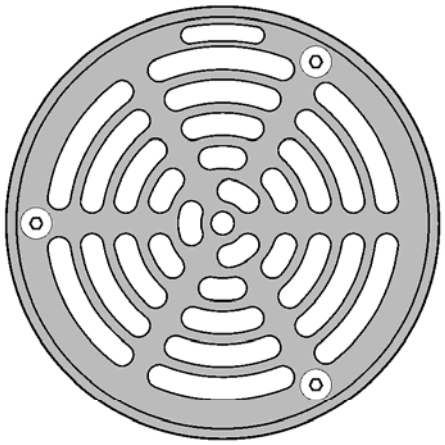
Outlet Variations		
Type	**Designation**	**Add**
ABS	2ABS,3ABS,4ABS	N/C
PVC	2PVC,3PVC,4PVC	N/C

Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (3/8”)		212.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

**Dimensions vary from illustration*

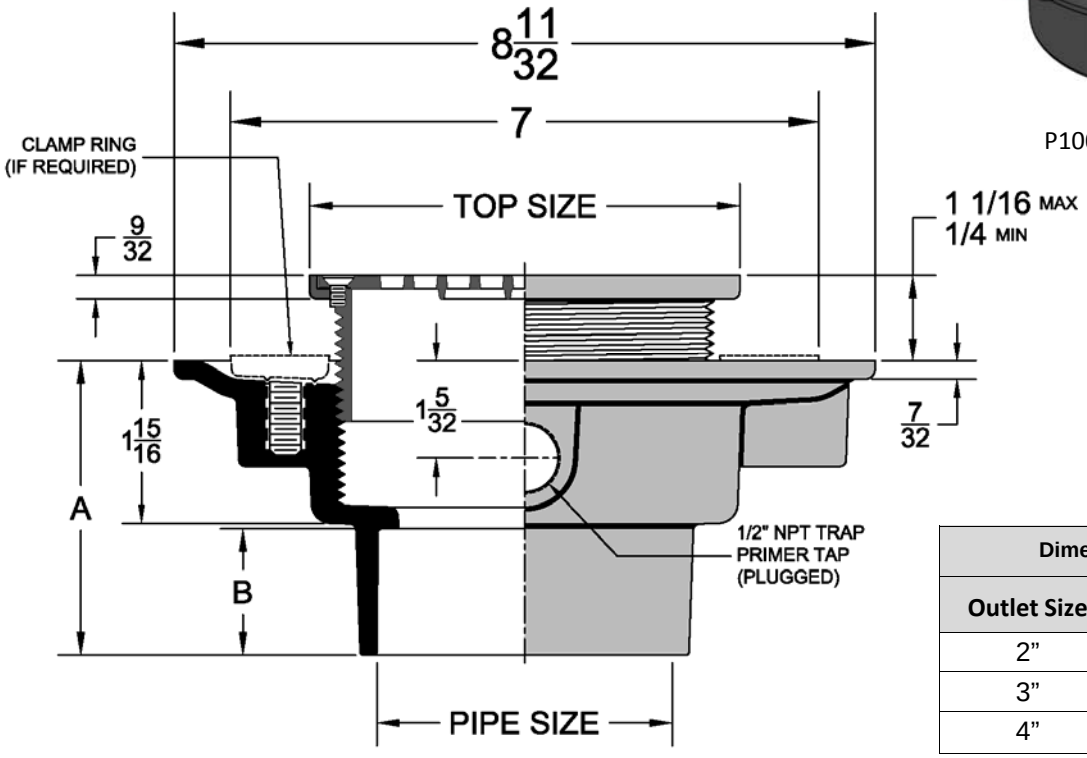
P1000-R Plastic Floor and Area Drain w/ Round Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-102) Chrome Plated
Light Duty	Light Duty





P1000-R5-1-3PVC-26



Dimensions (Inches)		
Outlet Size	A	B
2”	3-1/32	1
3”	3-1/2	1-1/2
4”	3-3/4	1-3/4

Top Style & Size	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-102 Cast Iron Body with Chrome Plated Top	Grate Free Area (Sq.In.)	Wt. Lbs.
R5	2”,3”,4”	$ 350.00	$ 406.00	8.8	2.6
R6	2”,3”,4”	481.00	504.00	11.0	2.8

Regularly Furnished: Plastic floor drain body with flange, seepage openings, 1/2” primer tap with plug, type “R” top assembly and socket weld bottom outlet.

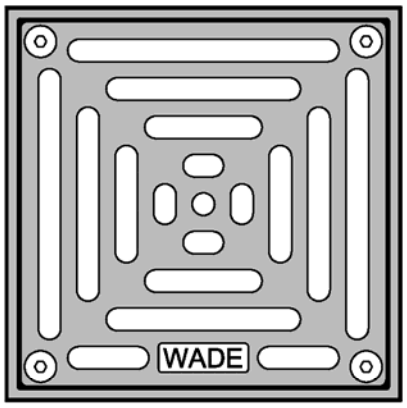
Outlet Variations		
Type	Designation	Add
ABS	2ABS,3ABS,4ABS	N/C
PVC	2PVC,3PVC,4PVC	N/C

Suffix Options			
Suffix	Description		Add
-DIA	Deck Installation Assembly *		$ 124.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (3/8”)		212.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

**Dimensions vary from illustration*

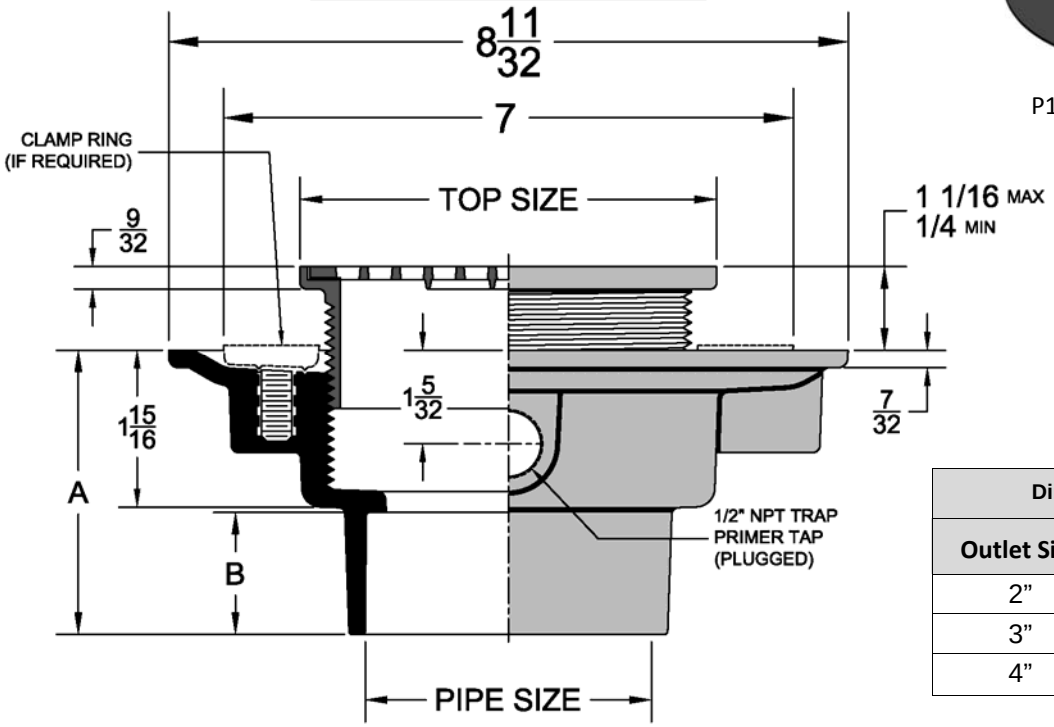
P1000-S Plastic Floor and Area Drain w/ Square Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	**(-102) Chrome Plated**
Light Duty	Light Duty





P1000-S5-1-3PVC-26



Dimensions (Inches)		
Outlet Size	**A**	**B**
2”	3-1/32	1
3”	3-1/2	1-1/2
4”	3-3/4	1-3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-102 Cast Iron Body with Chrome Plated Top	Grate Free Area (Sq.In.)	Wt. Lbs.
S5	2”,3”,4”	$ 529.00	$ 552.00	7.73	2.8
S6	2”,3”,4”	597.00	620.00	8.17	3.8

Regularly Furnished: Plastic floor drain body with flange, seepage openings, 1/2” primer tap with plug, type “R” top assembly and socket weld bottom outlet.

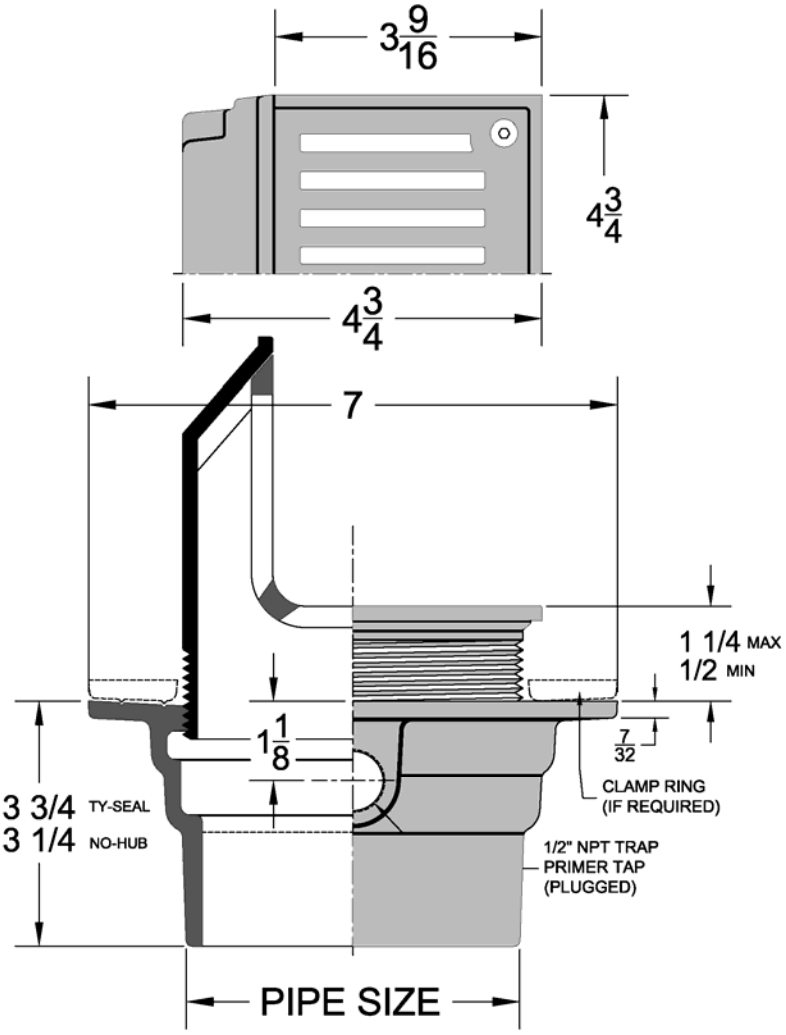
Outlet Variations		
Type	**Designation**	**Add**
ABS	2ABS,3ABS,4ABS	N/C
PVC	2PVC,3PVC,4PVC	N/C

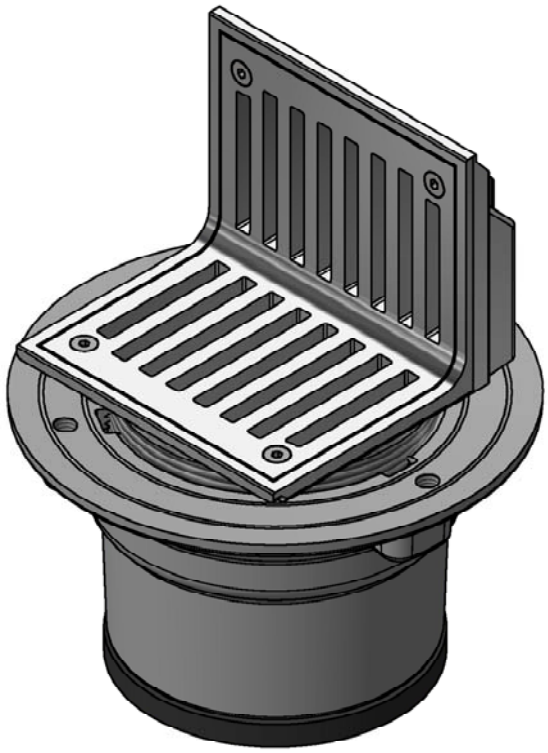
Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

**Dimensions vary from illustration*

1000-AU Floor Drain Body with Adjustable Top Assembly (Angle Grate)

ASME Load Rating
(-1) Nickel Bronze
Light Duty





1000-AU5-1-3TY

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
AU5	2”,3”,4”	$ 1719.00	11.0	11.8

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2” primer tap with plug, & type “AU” top assembly.

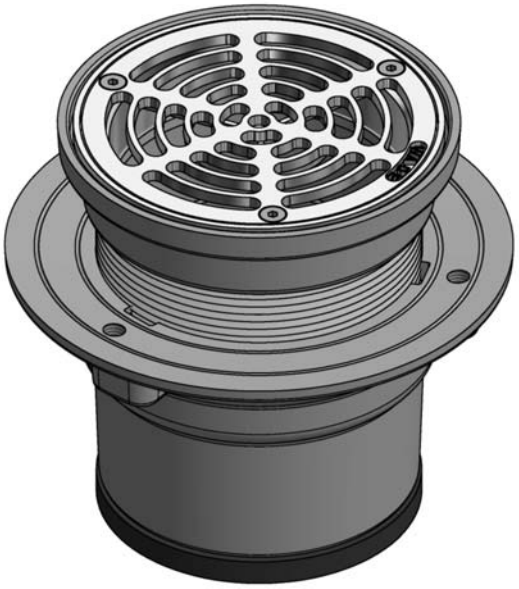
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options				
Suffix	**Description**		**Add**	**Wt.**
-DIA	Deck Installation Assembly *		$ 124.00	
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00	
-TSD	Trap Seal Device (See Model 4405)		385.00	
-VP	Vandal Proof Top Assembly		52.00	
-26	Clamping Collar for Membrane Floors *		56.00	
-26T	Threaded Clamping Collar *		56.00	
-27	Sediment Bucket		99.00	
-31	Backwater Valve		347.00	
-39	Galvanized Cast Iron		161.00	
-94	Cast Iron Extension Adapter*	Painted	127.00	
		-39 Galv	277.00	

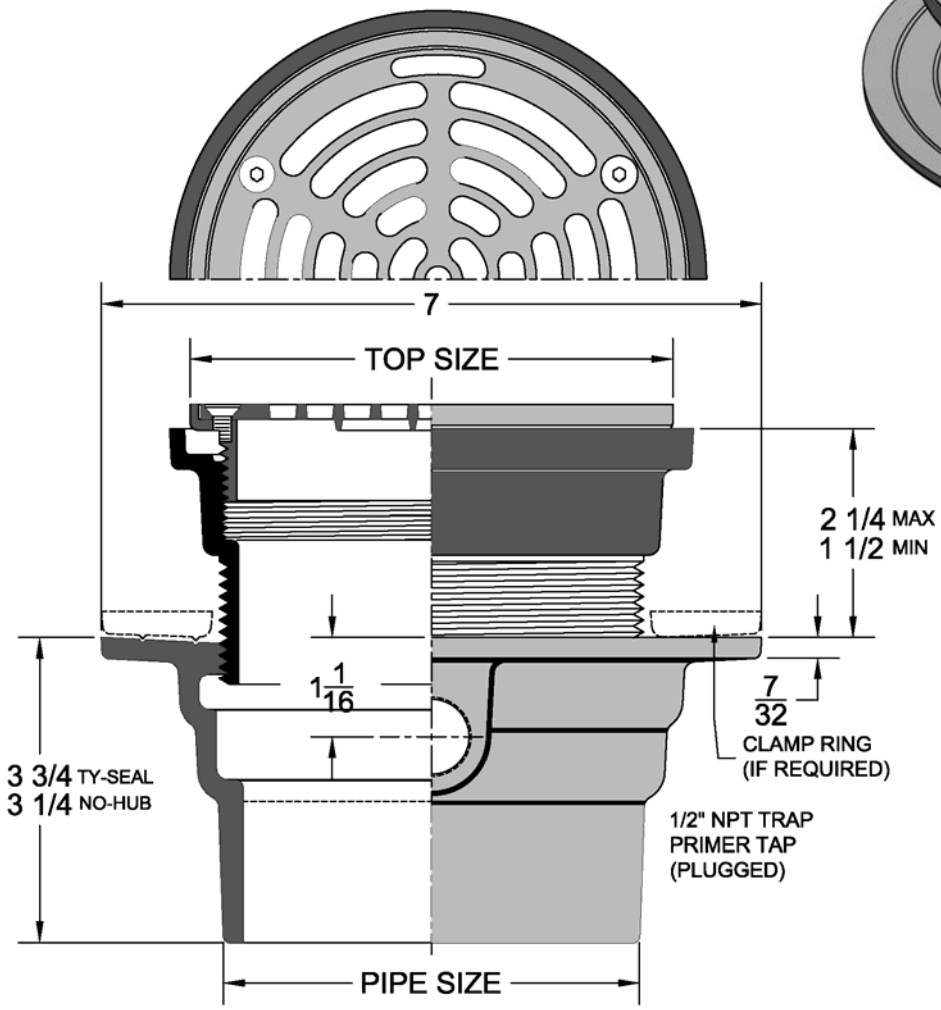
**Dimensions vary from illustration*

1000-DB Floor Drain Body with Double Adjustable Top Assembly

ASME Load Rating
(-1) Nickel Bronze
Light Duty



1000-DB5-1-3TY



Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
DB5	2",3",4"	$ 365.00	8.8	6.4
DB6	2",3",4"	458.00	11.0	6.6

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "DB" top assembly (Nylon Shank).

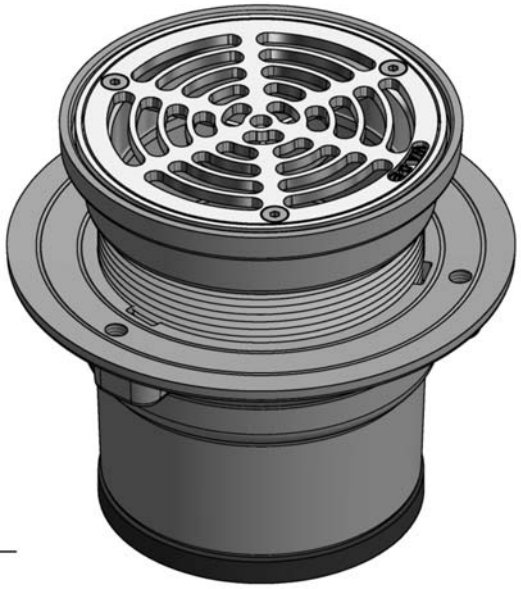
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (3/8")		212.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron		161.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

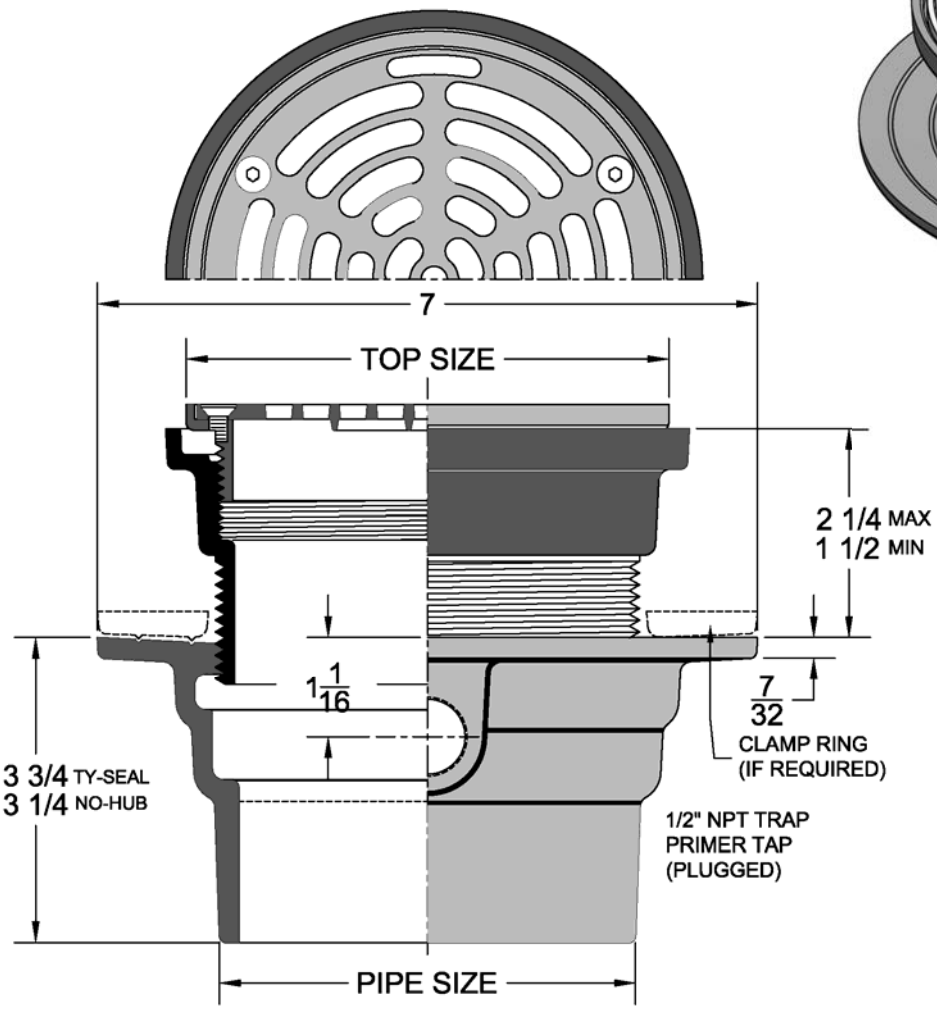
**Dimensions vary from illustration*

1000-DC Floor Drain Body with Double Adjustable Top Assembly

ASME Load Rating
(-1) Nickel Bronze
Light Duty



1000-DC6-1-3TY



Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
DC6	2",3",4"	$ 481.00	11.0	8.4

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "DC" top assembly (Cast Iron Shank).

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

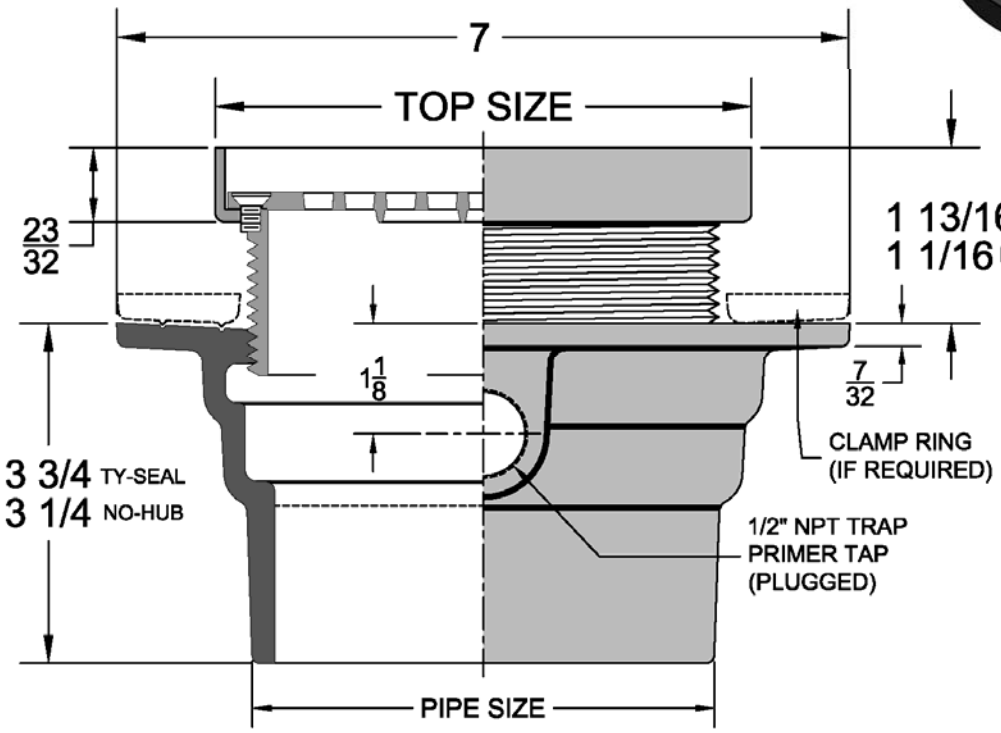
Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (3/8")		212.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron Body		161.00
-41	Galvanized Cast Iron Top		58.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

**Dimensions vary from illustration*

1000-ET Floor Drain Body with Adjustable Top Assembly (Extended Rim)

ASME Load Rating
(-1) Nickel Bronze
Light Duty





1000-ET5-1-3TY

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
ET5	2",3",4"	$ 886.00	8.8	7.0
ET6	2",3",4"	958.00	11.0	7.5

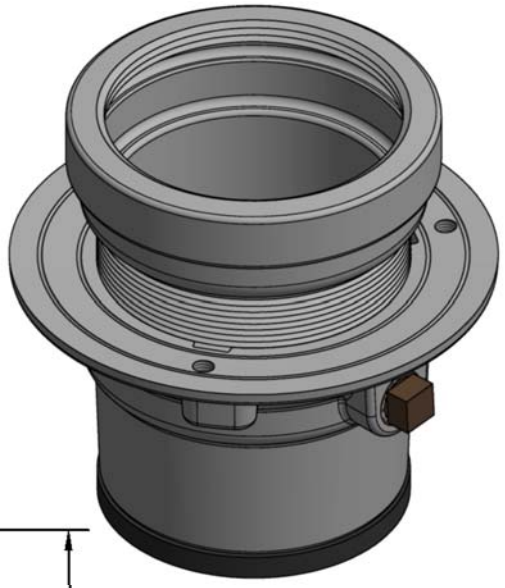
Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "ET" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

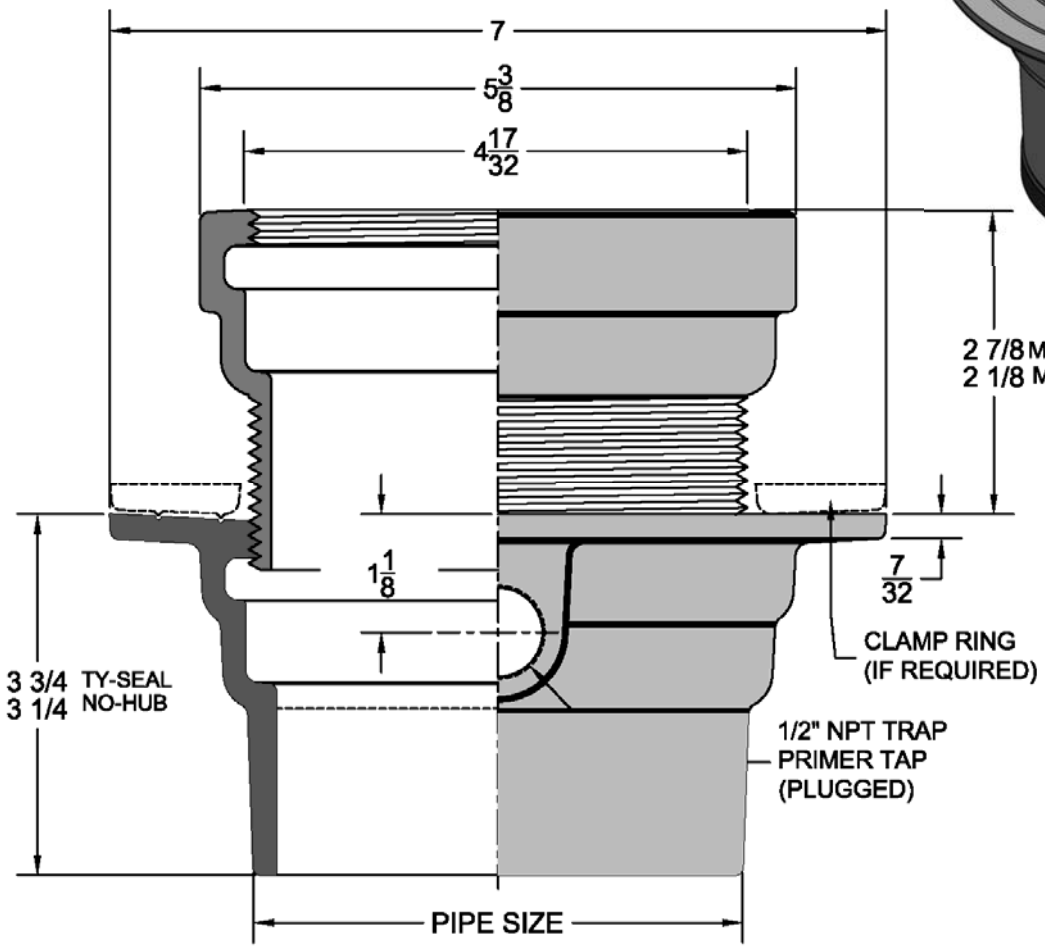
Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron		161.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

**Dimensions vary from illustration*

1000-HD Floor Drain Body with Adjustable Top Assembly (Hub Drain)



1000-HD5-12-3TY



Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top
HD5	2",3",4"	$ 563.00	$ 247.00
Wt. Lbs.		6.4	7.6

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "HD" top assembly.

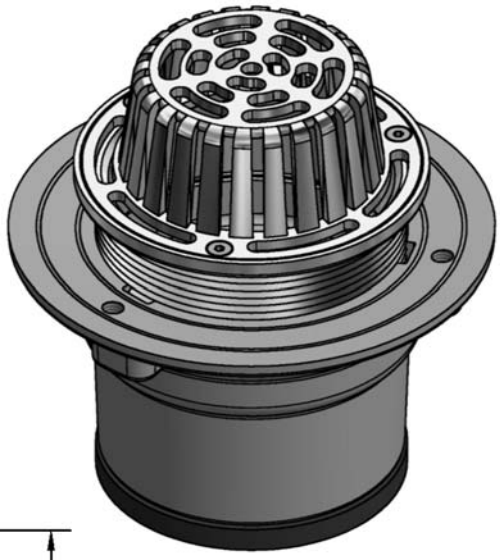
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron Body		161.00
-41	Galvanized Cast Iron Top		150.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

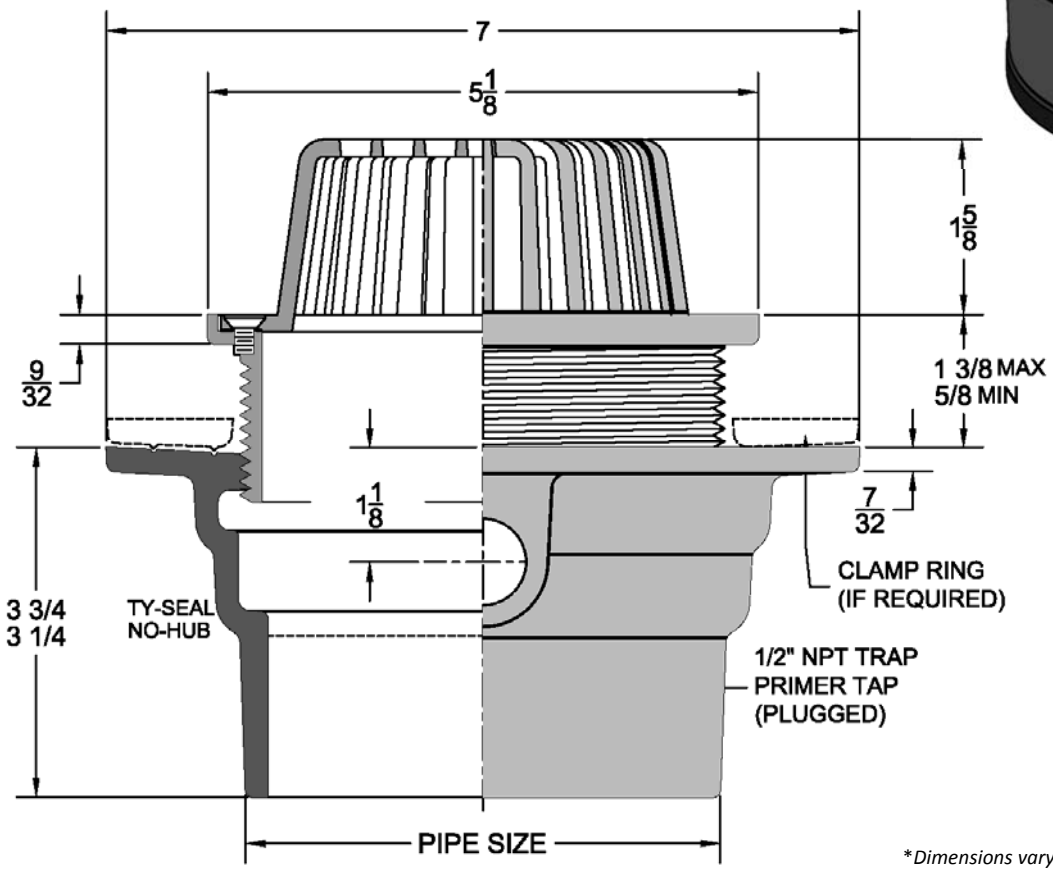
**Dimensions vary from illustration*

1000-KR Floor Drain Body with Adjustable Top Assembly

ASME Load Rating
(-1) Nickel Bronze
Light Duty



1000-KR5-1-3TY



**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
KR5	2",3",4"	$ 685.00	15.0	6.2

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "KR" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-26	Clamping Collar for Membrane Floors *		56.00
-23	Grate Riser (3/8")		212.00
-26T	Threaded Clamping Collar*		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron		161.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

WADE

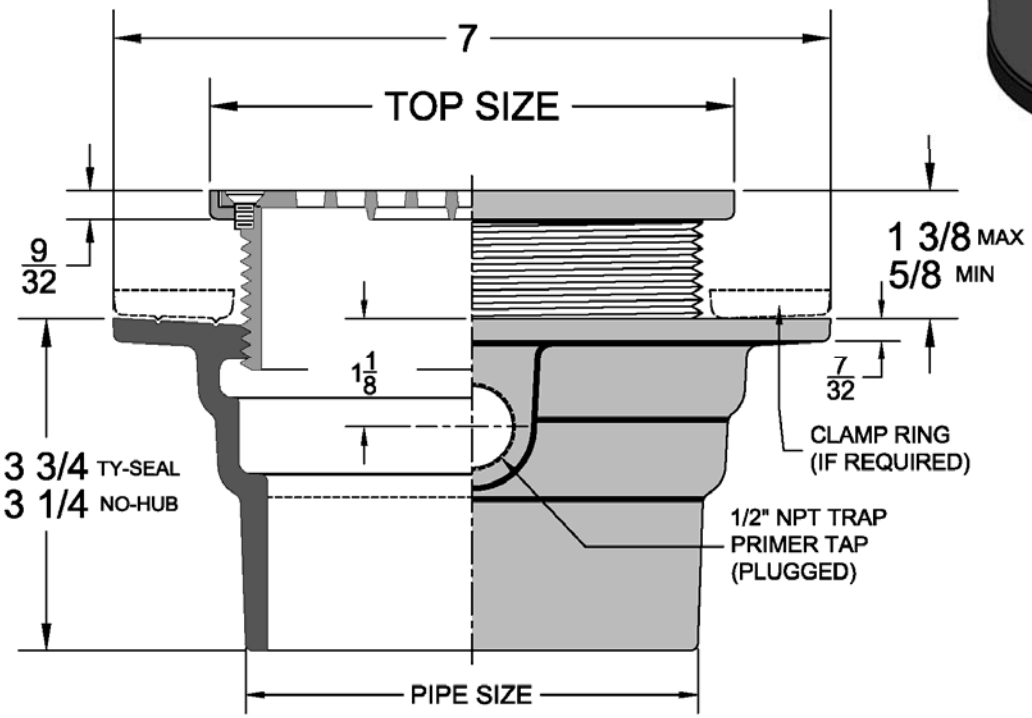
FLOOR & AREA DRAINS

1000-R Floor Drain Body with Round Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-102) Chrome Plated
Light Duty	Light Duty



1000-R5-1-3TY



*Dimensions vary from illustration

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-102 Cast Iron Body with Chrome Plated Top	Grate Free Area (Sq.In.)	Wt. Lbs.
R5	2",3",4"	$ 384.00	$ 406.00	8.8	5.8
R6	2",3",4"	481.00	504.00	11.0	6.1

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "R" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

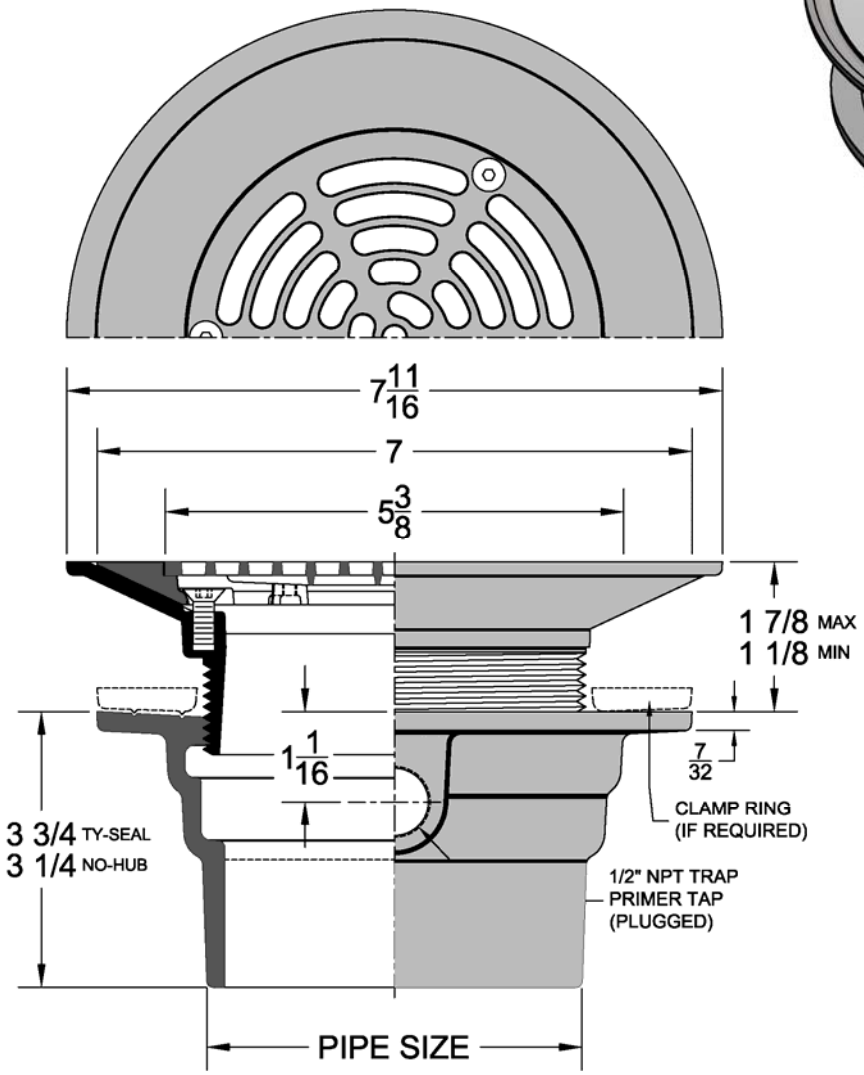
Suffix Options		
Suffix	**Description**	**Add**
-DC	Debris Cover	$ 58.00
-DIA	Deck Installation Assembly *	124.00
-EF4	4" Round Funnel Assembly *	382.00
-EF6	6" Round Funnel Assembly *	568.00
-EG6	6" Elongated Funnel Assembly*	382.00
-EG8	8" Elongated Funnel Assembly*	794.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)	199.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top Assembly	52.00
-X	Heavy Duty Top Assembly	186.00
-26	Clamping Collar for Membrane Floors *	56.00
-26T	Threaded Clamping Collar *	56.00
-27	Sediment Bucket	99.00
-31	Backwater Valve	347.00
-39	Galvanized Cast Iron	161.00
-83	Special Engraving	175.00
-94	Cast Iron Extension Adapter* Painted	127.00
	-39	277.00

1000-RF Floor Drain Body with Adjustable Top Assembly (Floor Clamp)

ASME Load Rating
(-1) Nickel Bronze
Light Duty



1000-RF7-1-3TY



**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
RF7	2",3",4"	$ 1384.00	15.0	9.5

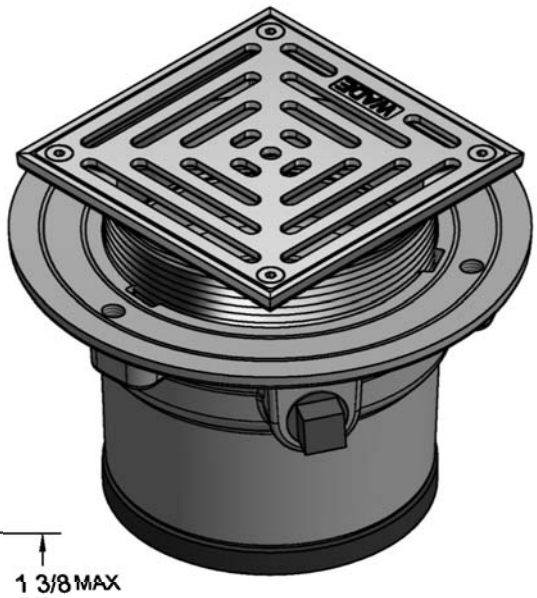
Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "RF" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

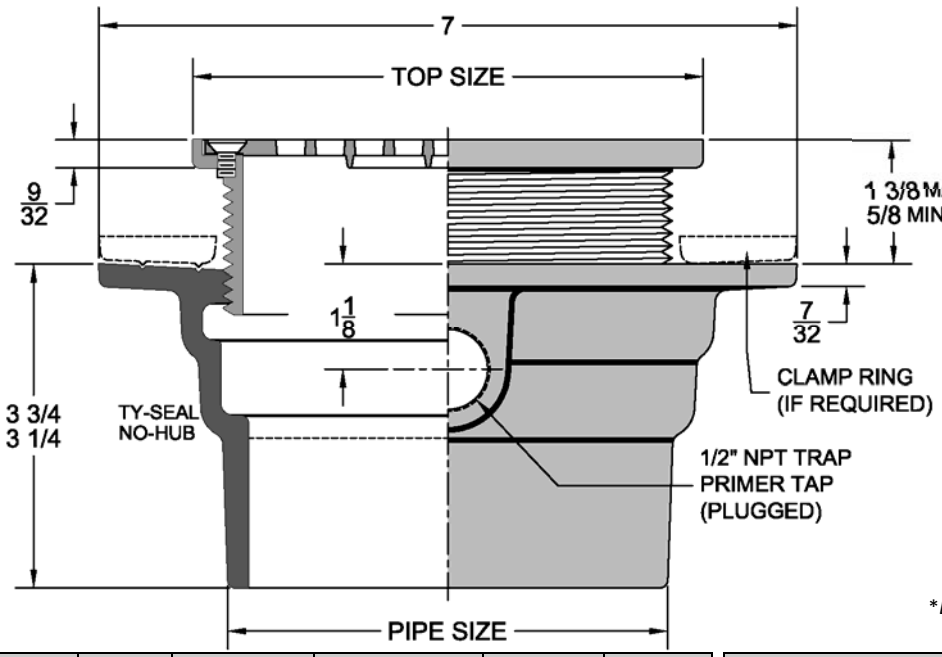
Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron Body		161.00
-41	Galvanized Cast Iron Top		58.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

1000-S Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-102) Chrome Plated
Light Duty	Light Duty



1000-S5-1-3TY



**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-102 Cast Iron Body with Chrome Plated Top	Grate Free Area (Sq.In.)	Wt. Lbs.
S5	2",3",4"	$ 529.00	$ 552.00	7.73	6.1
S6	2",3",4"	597.00	620.00	8.17	7.1

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, & type "S" top assembly.

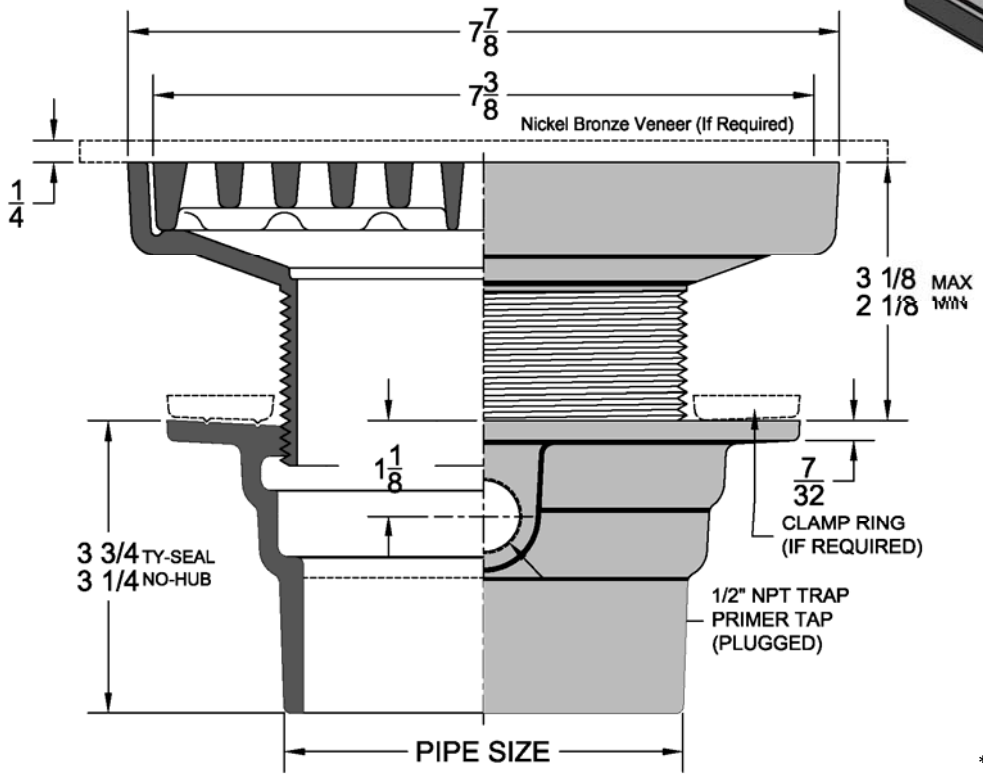
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

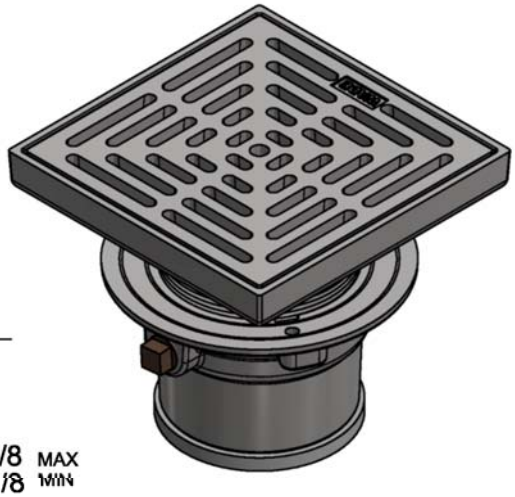
Suffix Options			
Suffix	**Description**		**Add**
-DC	Debris Cover		$ 58.00
-DIA	Deck Installation Assembly *		124.00
-EF4	4" NB Round Funnel Assembly *		382.00
-EF6	6" NB Round Funnel Assembly *		568.00
-EG6	6" NB Elongated Funnel Assembly*		382.00
-EG8	8" NB Elongated Funnel Assembly*		794.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		192.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top Assembly		186.00
-26	Clamping Collar for Membrane Floors *		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron		161.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

WADE

1000-TL Heavy Duty, Adjustable Square Top Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	(-12) Ductile Iron
Heavy Duty	Heavy Duty





1000-TL8-12-3TY

**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs
TL8	2",3",4"	$ 1232.00	$ 748.00	17.0	21.2

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, adjustable square top assembly, & heavy duty grate.

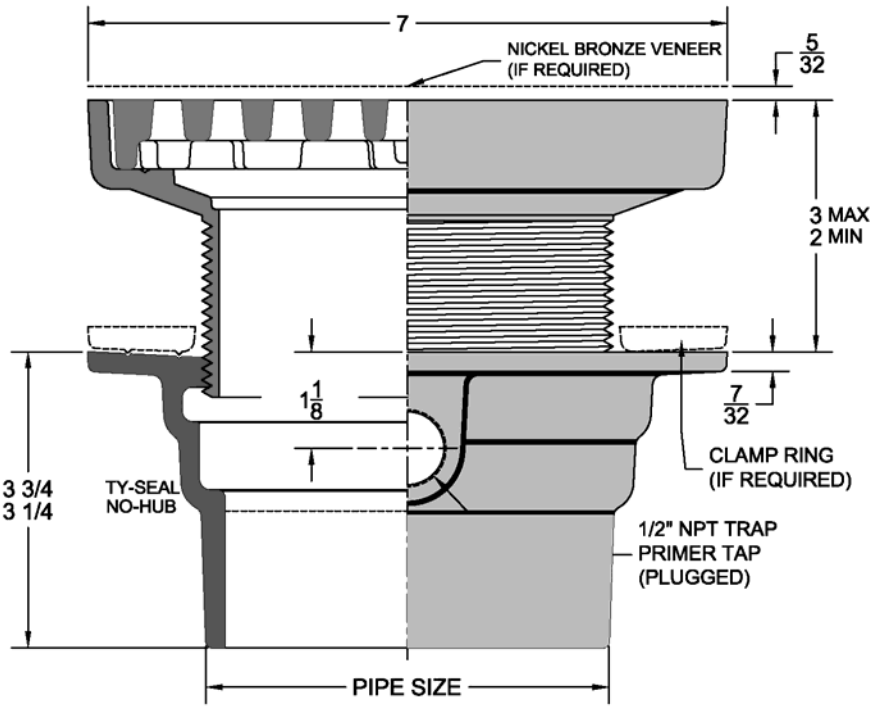
Add 1/4" to Top Dimension for Veneer Tops.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-EF4	4" Round Funnel Assembly*	-1	382.00
		-12	161.00
-EF6	6" Round Funnel Assembly*	-1	568.00
		-12	260.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-12	161.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-12	382.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		186.00
-8	Secondary Strainer		61.00
-26	Clamping Collar for Membrane Floors		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		161.00
-94	Cast Iron Extension Adapter *	Painted	127.00
		-39	277.00

1000-TX Heavy Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	(-12) Ductile Iron
Light Duty	Heavy Duty





1000-TX8-12-3TY

**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)
TX5	2",3",4"	-	$ 379.00	6.0
TX7	2",3",4"	$ 708.00	429.00	10.5
TX8	2",3",4"	1095.00	603.00	15.8
Wt. Lbs.		10.1	12.3	

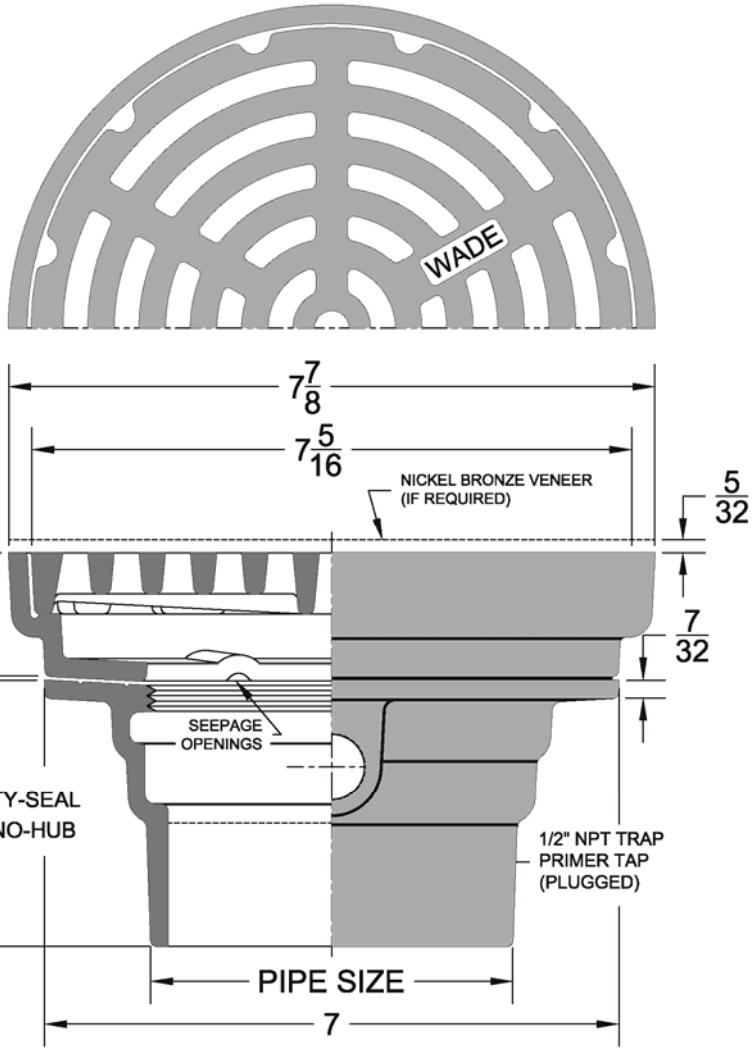
Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, adjustable top assembly, & heavy duty grate.

Add 5/32" to Top Dimension for Veneer Tops.

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	Description		Add
-DIA	Deck Installation Assembly *		$ 124.00
-EF4	4" Round Funnel Assembly*	-1	382.00
		-12	161.00
-EF6	6" Round Funnel Assembly*	-1	568.00
		-12	260.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-12	161.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-12	382.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		186.00
-8	Secondary Strainer		61.00
-26	Clamping Collar for Membrane Floors		56.00
-26T	Threaded Clamping Collar *		56.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-94	Cast Iron Extension Adapter *	Painted	127.00
		-39	277.00

1030 8” Heavy Duty Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	(-12) Ductile Iron
Heavy Duty	Heavy Duty



1030-12-3TY

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 955.00	$ 463.00	10.5	13.0

Regularly Furnished: Epoxy coated cast iron floor drain body with flange, seepage openings, 1/2” primer tap with plug, fixed top assembly, clamping collar, & heavy duty grate.

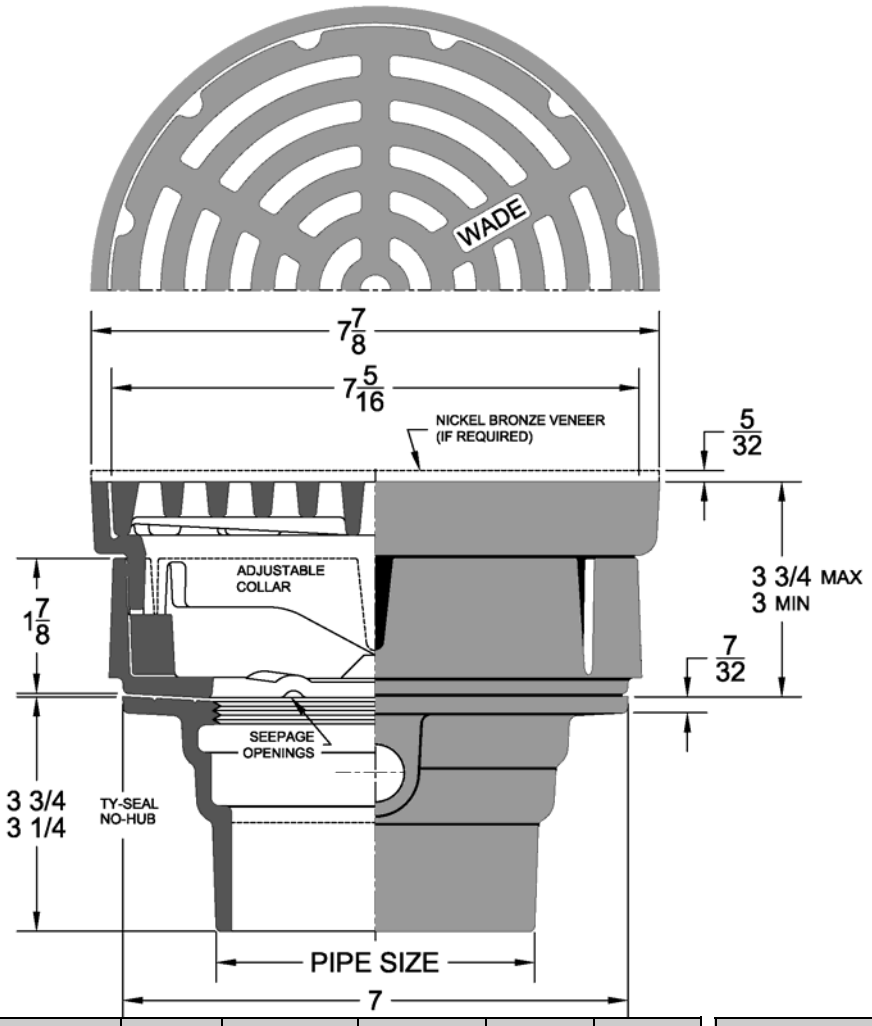
Add 5/32” to Top Dimension for Veneer Tops.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	**Description**		**Add**
-DIA	Deck Installation Assembly *		$ 124.00
-EF4	4” Round Funnel Assembly*	-1	382.00
		-12	161.00
-EF6	6” Round Funnel Assembly*	-1	568.00
		-12	260.00
-EG6	6” Elongated Funnel Assembly*	-1	382.00
		-12	161.00
-EG8	8” Elongated Funnel Assembly*	-1	794.00
		-12	382.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		186.00
-8	Secondary Strainer		61.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00

**Dimensions vary from illustration*

1040 8" Heavy Duty, Adjustable Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	(-12) Ductile Iron
Heavy Duty	Heavy Duty



1040-12-3TY

Outlet Size	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2",3",4",6"	2",3",4"	$ 1142.00	$ 650.00	10.5	19.0

Regularly Furnished: Painted cast iron floor drain body with flange, seepage openings, 1/2" primer tap with plug, adjustable square top assembly, & heavy duty grate.

Add 1/4" to Top Dimension for Veneer Tops.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

**Dimensions vary from illustration*

Suffix Options		
Suffix	**Description**	**Add**
-DIA	Deck Installation Assembly *	$ 124.00
-EF4	4" Round Funnel Assembly* -1	382.00
	-12	161.00
-EF6	6" Round Funnel Assembly* -1	568.00
	-12	260.00
-EG6	6" Elongated Funnel Assembly* -1	382.00
	-12	161.00
-EG8	8" Elongated Funnel Assembly* -1	794.00
	-12	382.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)	199.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top Assembly	186.00
-8	Secondary Strainer	61.00
-27	Sediment Bucket	99.00
-31	Backwater Valve	347.00
-33	Closure Plug	330.00
-39	Galvanized Cast Iron	178.00

1000 Adjustable Floor & Area Drain Bodies

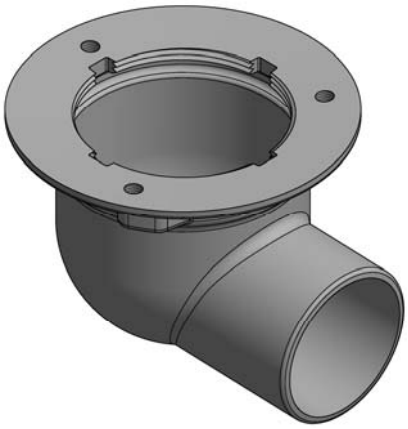
Cast Iron Bottom Outlet Bodies		List Price		
		Painted	(-39) Galv.	Wt.
WP1000-2NH	2" No-Hub Floor Drain Body	$ 120.00	$ 281.00	4.41
WP1000-3NH	3" No-Hub Floor Drain Body	120.00	281.00	4.63
WP1000-4NH	4" No-Hub Floor Drain Body	120.00	281.00	4.63
WP1000-2TY	2" Push On Floor Drain Body with Gasket	120.00	281.00	5.51
WP1000-3TY	3" Push On Floor Drain Body with Gasket	120.00	281.00	5.51
WP1000-4TY	4" Push On Floor Drain Body with Gasket	120.00	281.00	6.39

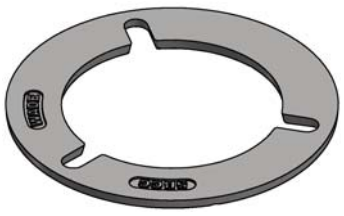


Plastic Bottom Outlet Bodies		List Price	Wt.
WP1000-2PVC	2" PVC Socket Weld Floor Drain Body	$ 120.00	1.2
WP1000-3PVC	3" PVC Socket Weld Floor Drain Body	120.00	1.2
WP1000-4PVC	4" PVC Socket Weld Floor Drain Body	120.00	1.2
WP1000-2ABS	2" ABS Socket Weld Floor Drain Body	120.00	1.2
WP1000-3ABS	3" ABS Socket Weld Floor Drain Body	120.00	1.2
WP1000-4ABS	4" ABS Socket Weld Floor Drain Body	120.00	1.2



Cast Iron Side Outlet Bodies		List Price		
		Painted	(-39) Galv.	Wt.
WP1000-2NH-SO	2" No-Hub Side Outlet Floor Drain Body	$ 319.00	$ 480.00	6.5
WP1000-3NH-SO	3" No-Hub Side Outlet Floor Drain Body	319.00	480.00	6.9
WP1000-4NH-SO	4" No-Hub Side Outlet Floor Drain Body	319.00	480.00	7.1





(-26) Clamping Collar



(-26T4) Clamping Collar

Clamping Collar Options				
Suffix	Description	List Price		
		Painted	(-39) Galv.	Wt.
WP1000-26	Clamping Collar for Membrane Floors	$ 56.00	$ 74.00	1.5
WP1000-26T3	Threaded Clamping Collar (3" Shank)	56.00	74.00	1.5
WP1000-26T4	Threaded Clamping Collar (4" Shank)	56.00	74.00	1.9



(-26T3) Clamping Collar
For Use with 1100 Series Strainers

1000 Adjustable Strainer Assemblies

Type 'AU" Angle Strainer		List Price	Wt.
WP1000-AU-1	Satin Finish Nickel Bronze	$ 1599.00	7.2



Type 'C" Round Strainer w/ Square Holes		List Price	Wt.
WP1000-C5-1	Satin Finish Nickel Bronze	$ 265.00	2.4
WP1000-C6-1	Satin Finish Nickel Bronze	284.00	2.8



Type 'DB" Round Double Adjustable Strainer		List Price	Wt.
WP1000-DB5-1	Nylon Shank / Satin Finish Nickel Bronze Top	$ 245.00	1.8
WP1000-DB6-1	Nylon Shank / Satin Finish Nickel Bronze Top	338.00	2.0



Type 'DC" Round Double Adjustable Strainer		List Price	Wt.
WP1000-DC6-1	Cast Iron Shank / Satin Finish Nickel Bronze Top	$ 361.00	3.8
WP1000-DC6-1-41	Galv. C.I. Shank / Satin Finish Nickel Bronze Top	419.00	3.8



Type 'ET" Round Strainer w/ Extended Rim		List Price	Wt.
WP1000-ET5-1	Satin Finish Nickel Bronze	$ 766.00	2.4
WP1000-ET6-1	Satin Finish Nickel Bronze	838.00	2.9



1000 Adjustable Strainer Assemblies

Type 'HD" Round Open Hub Strainer		List Price	Wt.
WP1000-HD5-1	Satin Finish Nickel Bronze	$ 443.00	1.8
WP1000-HD5-12	Cast Iron	127.00	3.0
WP1000-HD5-41	Cast Iron (Galvanized)	277.00	3.0



Type 'KR" Round Strainer w/ Dome Grate		List Price	Wt.
WP1000-KR5-1	Satin Finish Nickel Bronze	$ 565.00	1.6



Type 'R" Round Strainer w/ Slotted Openings		List Price	Wt.
WP1000-R5-1	Satin Finish Nickel Bronze	$ 264.00	1.2
WP1000-R6-1	Satin Finish Nickel Bronze	361.00	1.5



Type 'RX" Round Heavy Duty Strainer		List Price	Wt.
WP1000-RX5-1	Satin Finish Nickel Bronze	$ 450.00	2.8
WP1000-RX6-1	Satin Finish Nickel Bronze	547.00	3.6



Type 'RF" Round Strainer w/ Flooring Clamp		List Price	Wt.
WP1000-RF7-1	C.I. Shank / Satin Finish Nickel Bronze Top	$ 1264.00	4.9
WP1000-RF7-1-41	Galv. C.I. Shank / Satin Finish Nickel Bronze Top	1532.00	4.9



1000 Adjustable Strainer Assemblies

Type 'S" Square Strainer w/ Slotted Openings		List Price	Wt.
WP1000-S5-1	Satin Finish Nickel Bronze	$ 409.00	1.5
WP1000-S6-1	Satin Finish Nickel Bronze	477.00	2.5



Type 'SX" Square Heavy Duty Strainer		List Price	Wt.
WP1000-SX5-1	Satin Finish Nickel Bronze	$ 595.00	3.3
WP1000-SX6-1	Satin Finish Nickel Bronze	663.00	4.3



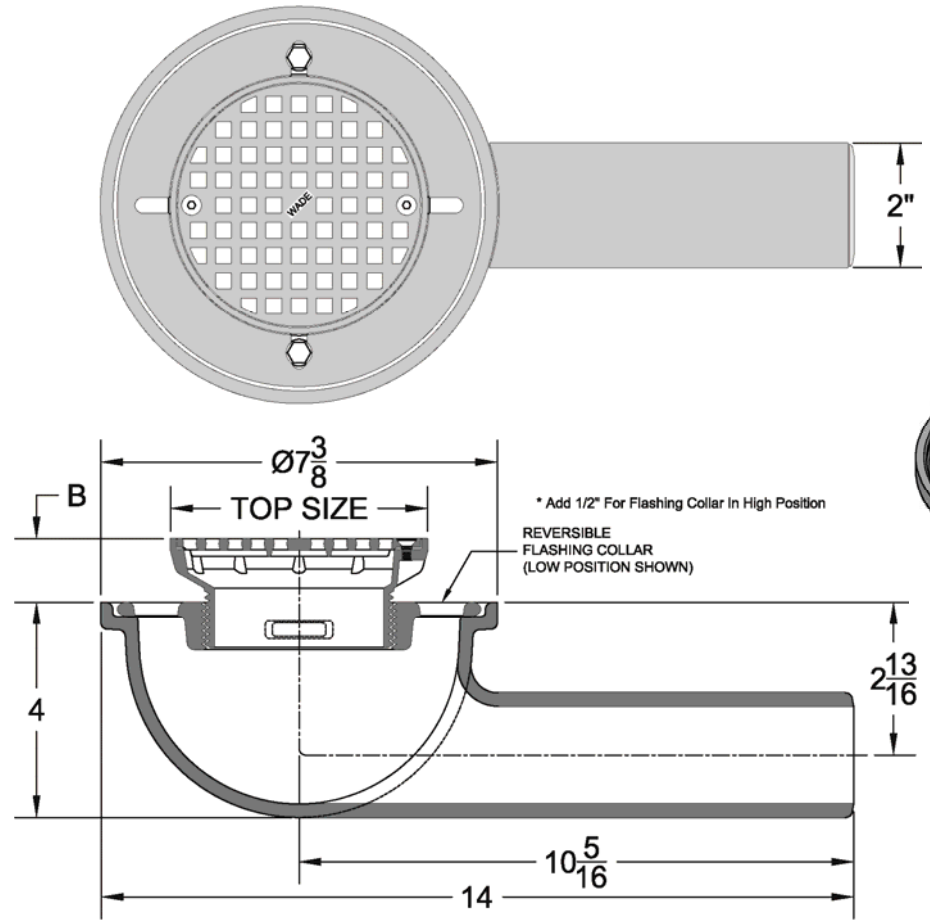
Type 'TL" Square Strainer w/ Tractor Grate		List Price	Wt. Lbs.
WP1000-TL8-1	Ductile Iron w/ Nickel Bronze Veneer	$ 1112.00	11.0
WP1000-TL8-1-41	Ductile Iron (Galv.) w/ Nickel Bronze Veneer	1380.00	11.0
WP1000-TL8-12	Ductile Iron	628.00	9.5
WP1000-TL8-41	Ductile Iron (Galvanized)	896.00	9.5



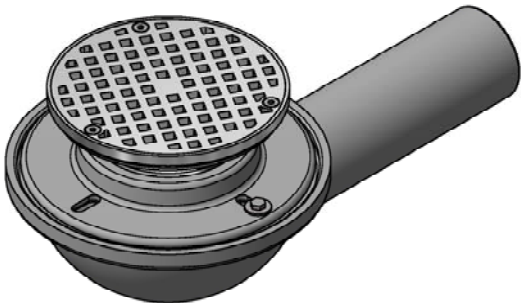
Type 'TX" Round Strainer w/ Tractor Grate		List Price	Wt.
WP1000-TX5-12	Ductile Iron	$ 259.00	3.2
WP1000-TX7-1	Ductile Iron w/ Nickel Bronze Veneer	588.00	8.3
WP1000-TX7-1-41	Ductile Iron (Galv.) w/ Nickel Bronze Veneer	856.00	8.3
WP1000-TX7-12	Ductile Iron	309.00	6.7
WP1000-TX8-1	Ductile Iron w/ Nickel Bronze Veneer	975.00	4.6
WP1000-TX8-1-41	Ductile Iron (Galv.) w/ Nickel Bronze Veneer	1243.00	4.6
WP1000-TX8-12	Ductile Iron	483.00	6.8
WP1000-TX8-41	Ductile Iron (Galvanized)	751.00	6.8



1070-A Shallow Side Outlet Floor Drain Body with Adjustable Top Assembly



ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-85) Stainless Steel	Medium Duty



1070-A6-1-2NH

Top Size	B	
	Min	Max
5	1	1 3/4
6	1	2
7	1	2
8	1 1/8	1 7/8

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)
A5	2"	$ 578.00	$ 558.00	$ 1086.00	5.8
A6		675.00	624.00	1329.00	7.7
A7		758.00	727.00	1665.00	10.6
A8		913.00	873.00	1734.00	14.0
Wt. Lbs.		14.7	14.7	15.3	

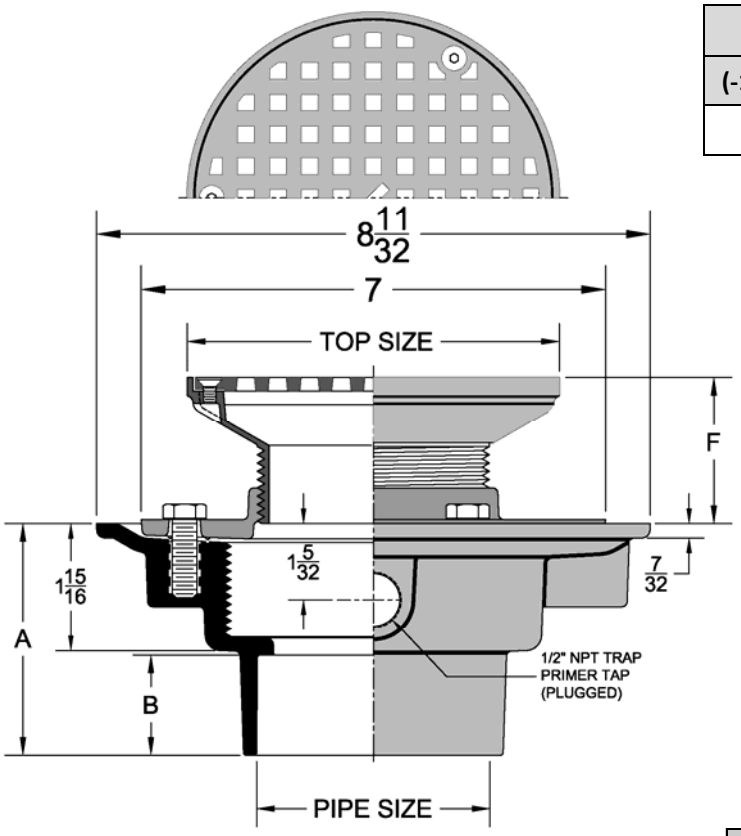
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, & adjustable type "A" top assembly.

Outlet Variations		
Type	Designation	Add
No-Hub	2NH	N/C

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-2	330.00
		-85	1076.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-85	1401.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top Assembly (A6 Only)		186.00
-23	Grate Riser (Extends Grate 3/8")		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-39	Galvanized Cast Iron		267.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

**Dimensions vary from illustration*

P1100-A Plastic Floor Drain Body with Adjustable Round Top Assembly



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-85) Stainless Steel
Light Duty	Light Duty	Medium Duty



1100-A6-1-3PVC

**Dimensions vary from illustration*

Top Size	F	
	Min	Max
5	1 7/16	2 1/8
6	1 1/2	2 3/8
7	1 3/8	2 1/4
8	1 3/8	2 1/4
10	1 7/8	3 1/4

Dimensions (Inches)		
Outlet Size	A	B
2”	3-1/32	1
3”	3-1/2	1-1/2
4”	3-3/4	1-3/4

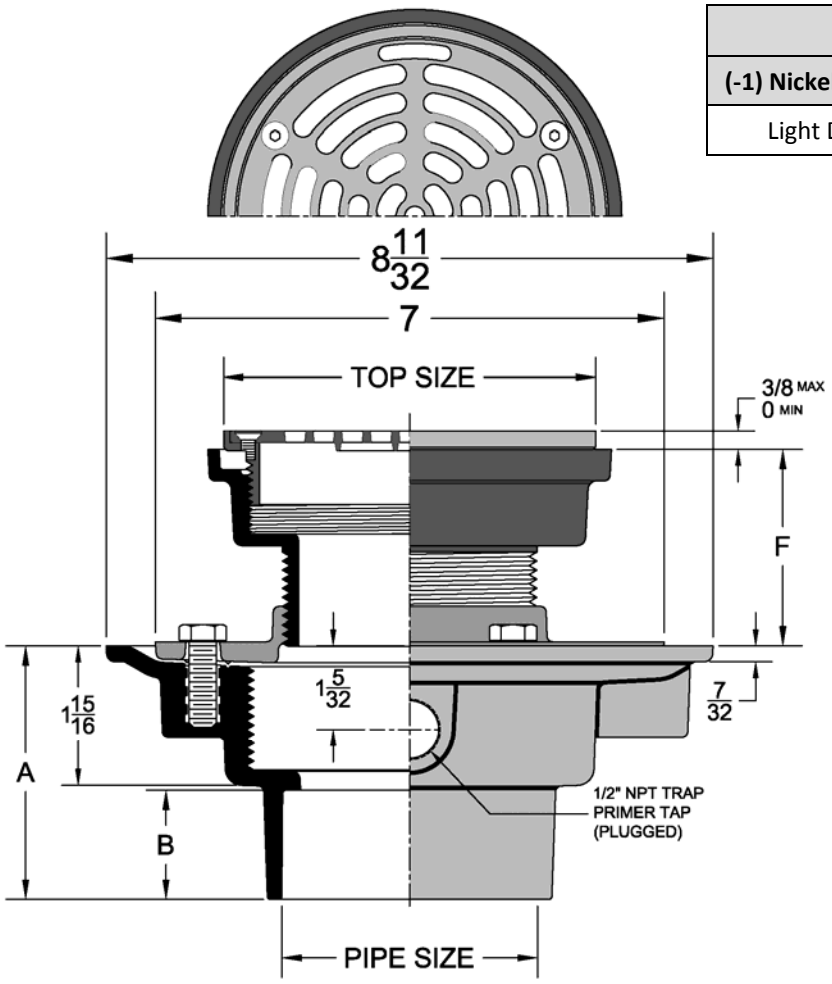
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)
A5	2”,3”,4”	$ 440.00	$ 420.00	$ 948.00	5.8
A6	2”,3”,4”	537.00	487.00	1182.00	7.7
A7	2”,3”,4”	620.00	589.00	1527.00	10.6
A8	2”,3”,4”	775.00	735.00	1596.00	14.0
A10	2”,3”,4”	1058.00	1002.00	1908.00	32.2
Wt. Lbs.					

Regularly Furnished: Plastic floor drain body with flange, cast iron integral clamping collar, seepage openings, 1/2” primer tap with plug and adjustable type “A” top assembly.

Outlet Variations		
Type	Designation	Add
PVC	2PVC,3PVC,4PVC	N/C
ABS	2ABS,3ABS,4ABS	N/C

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4” Round Funnel Assembly *	-1	382.00
		-2	330.00
		-85	1076.00
-EF6	6” Round Funnel Assembly *	-1	568.00
		-2	508.00
		-85	1401.00
-EG6	6” Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-85	1401.00
-EG8	8” Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-85	1401.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top Assembly (A6 Only)		186.00
-23	Grate Riser (Extends Grate 3/8”)		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

P1100-DA Plastic Floor Drain Body with Double Adjustable Round Top Assembly



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-85) Stainless Steel
Light Duty	Light Duty	Medium Duty



1100-DA5-1-3PVC

**Dimensions vary from illustration*

Top Size	F	
	Min	Max
5	1 7/8	2 3/4
6	1 7/8	2 3/4

Dimensions (Inches)		
Outlet Size	A	B
2”	3-1/32	1
3”	3-1/2	1-1/2
4”	3-3/4	1-3/4

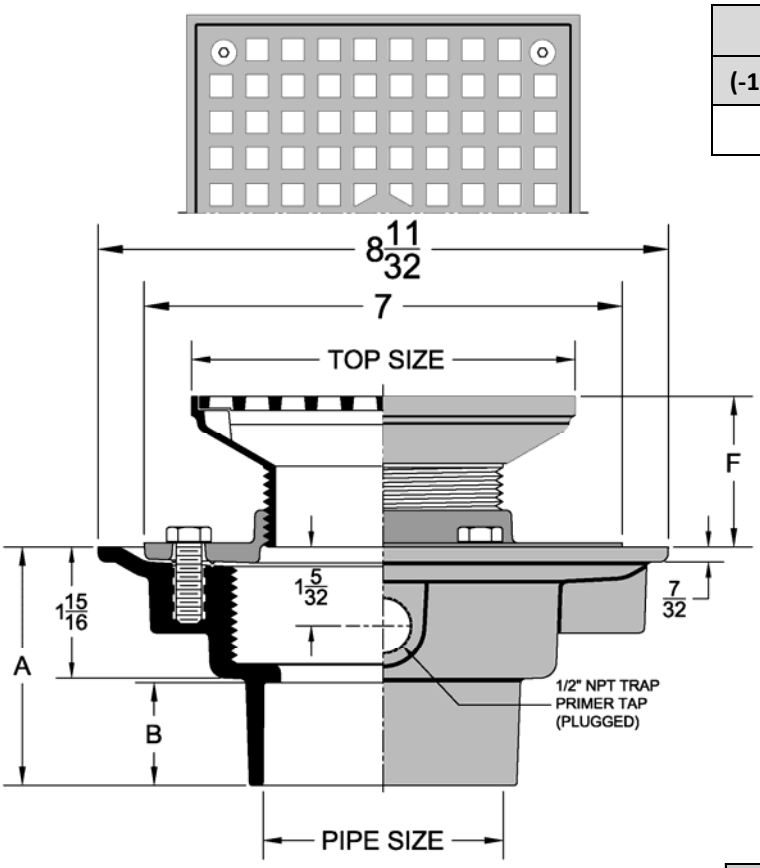
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
DA5	2”,3”,4”	$ 443.00	$ 948.00	8.8	8.3
DA6	2”,3”,4”	537.00	1182.00	11.0	8.9

Regularly Furnished: Plastic floor drain body with flange, cast iron integral clamping collar, seepage openings, 1/2” primer tap with plug and adjustable type “DA” top assembly.

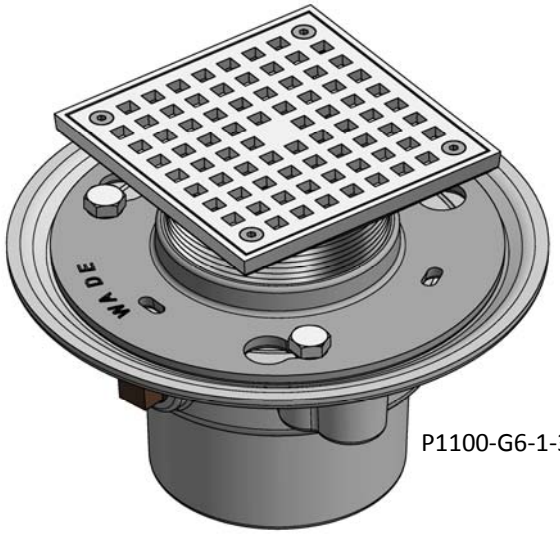
Outlet Variations		
Type	Designation	Add
PVC	2PVC,3PVC,4PVC	N/C
ABS	2ABS,3ABS,4ABS	N/C

Suffix Options			
Suffix	Description		Add
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4” Round Funnel Assembly *	-1	382.00
		-85	1076.00
-EF6	6” Round Funnel Assembly *	-1	568.00
		-85	1401.00
-EG6	6” Elongated Funnel Assembly*	-1	382.00
		-85	1401.00
-EG8	8” Elongated Funnel Assembly*	-1	794.00
		-85	1401.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (Extends Grate 3/8”)		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

P1100-G Plastic Floor Drain Body with Adjustable Square Top Assembly



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-85) Stainless Steel
Light Duty	Light Duty	Medium Duty



P1100-G6-1-3PVC

**Dimensions vary from illustration*

Top Size	F	
	Min	Max
4	7/8	1 3/4
5	1 7/16	2 1/8
6	1 1/2	2 3/8
8	1 3/8	2 1/4

Dimensions (Inches)		
Outlet Size	A	B
2”	3-1/32	1
3”	3-1/2	1-1/2
4”	3-3/4	1-3/4

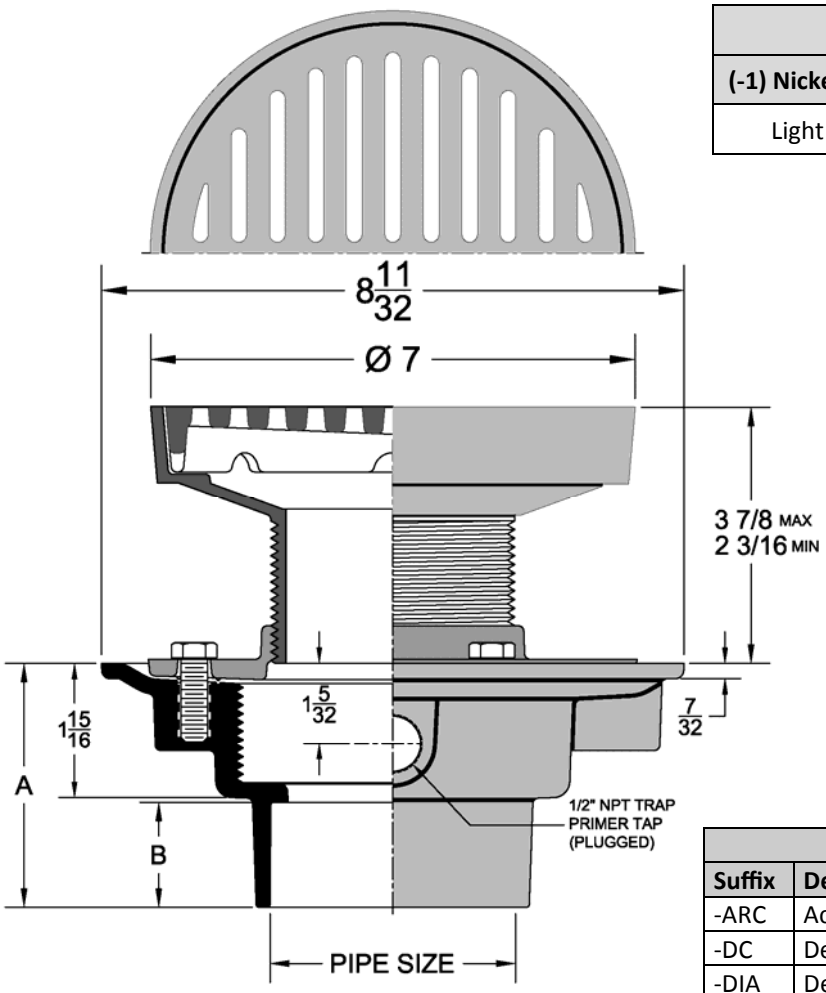
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
G4	2,3,4”	$ 578.00	$ 530.00	-	6.0	8.4
G5	2,3,4”	587.00	537.00	$ 992.00	7.0	8.7
G6	2,3,4”	654.00	620.00	1217.00	12.0	9.2
G8	2,3,4”	948.00	861.00	1647.00	16.0	12.4
Wt. Lbs.						

Regularly Furnished: Plastic floor drain body with flange, cast iron integral clamping collar, seepage openings, 1/2” primer tap with plug and adjustable type “G” top assembly.

Outlet Variations		
Type	Designation	Add
PVC	2PVC,3PVC,4PVC	N/C
ABS	2ABS,3ABS,4ABS	N/C

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4” Round Funnel Assembly *	-1	382.00
		-2	330.00
		-85	1076.00
-EF6	6” Round Funnel Assembly *	-1	568.00
		-2	508.00
		-85	1401.00
-EG6	6” Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-85	1401.00
-EG8	8” Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-85	1401.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (Extends Grate 3/8”)		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

P1100-TS Plastic Floor Drain Body with Adjustable Square Top Assembly



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-12) Ductile Iron
Light Duty	Light Duty	Heavy Duty



P1100-TS7-1-3PVC

Dimensions (Inches)		
Outlet Size	A	B
2”	3-1/32	1
3”	3-1/2	1-1/2
4”	3-3/4	1-3/4

**Dimensions vary from illustration*

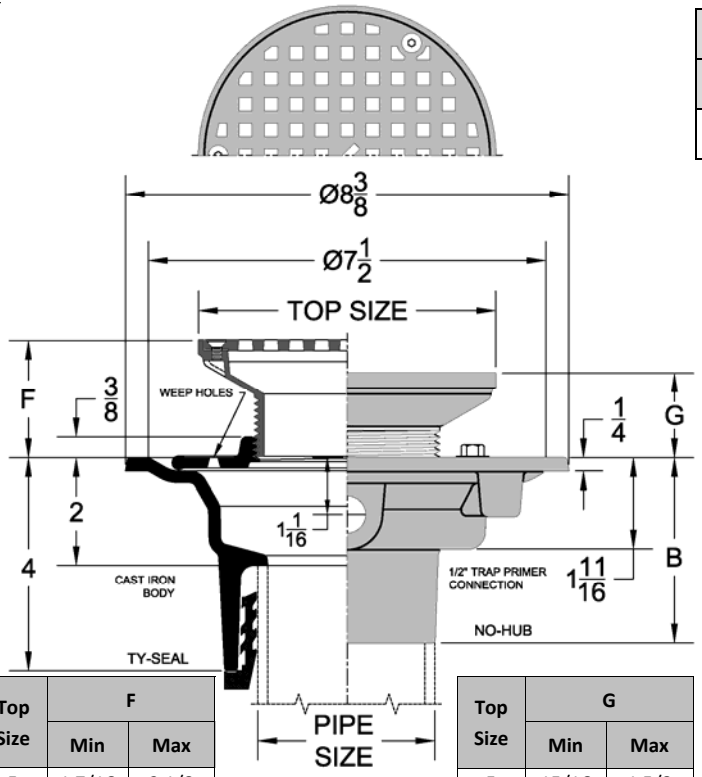
Top Style & Size	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
TS7	2,3,4”	$ 1014.00	$ 930.00	$ 492.00	8.0	14.0

Regularly Furnished: Plastic floor drain body with flange, cast iron integral clamping collar, seepage openings, 1/2” primer tap with plug and adjustable type “TS” top assembly.

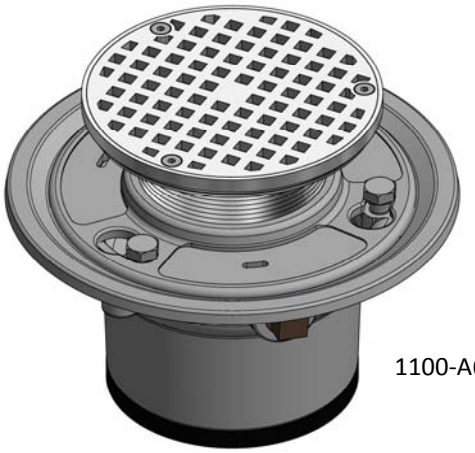
Outlet Variations		
Type	Designation	Add
PVC	2PVC,3PVC,4PVC	N/C
ABS	2ABS,3ABS,4ABS	N/C

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating (Top Assembly)		$ 158.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4” Round Funnel Assembly *	-1	382.00
		-2	330.00
		-12	161.00
-EF6	6” Round Funnel Assembly *	-1	568.00
		-2	508.00
		-12	260.00
-EG6	6” Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-12	161.00
-EG8	8” Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-12	382.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (Extends Grate 3/8”)		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-41	Galvanized Ductile Iron Top (-12)		268.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		53.00

1100-A Floor Drain Body with Adjustable Top Assembly



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-85) Stainless Steel
Light Duty	Light Duty	Medium Duty



1100-A6-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

Top Size	F	
	Min	Max
5	1 7/16	2 1/8
6	1 1/2	2 3/8
7	1 3/8	2 1/4
8	1 3/8	2 1/4
10	1 7/8	3 1/4

Top Size	G	
	Min	Max
5	15/16	1 5/8
6	1	1 3/4
7	1	1 3/4
8	1	1 5/8
10	1 5/8	2 5/8

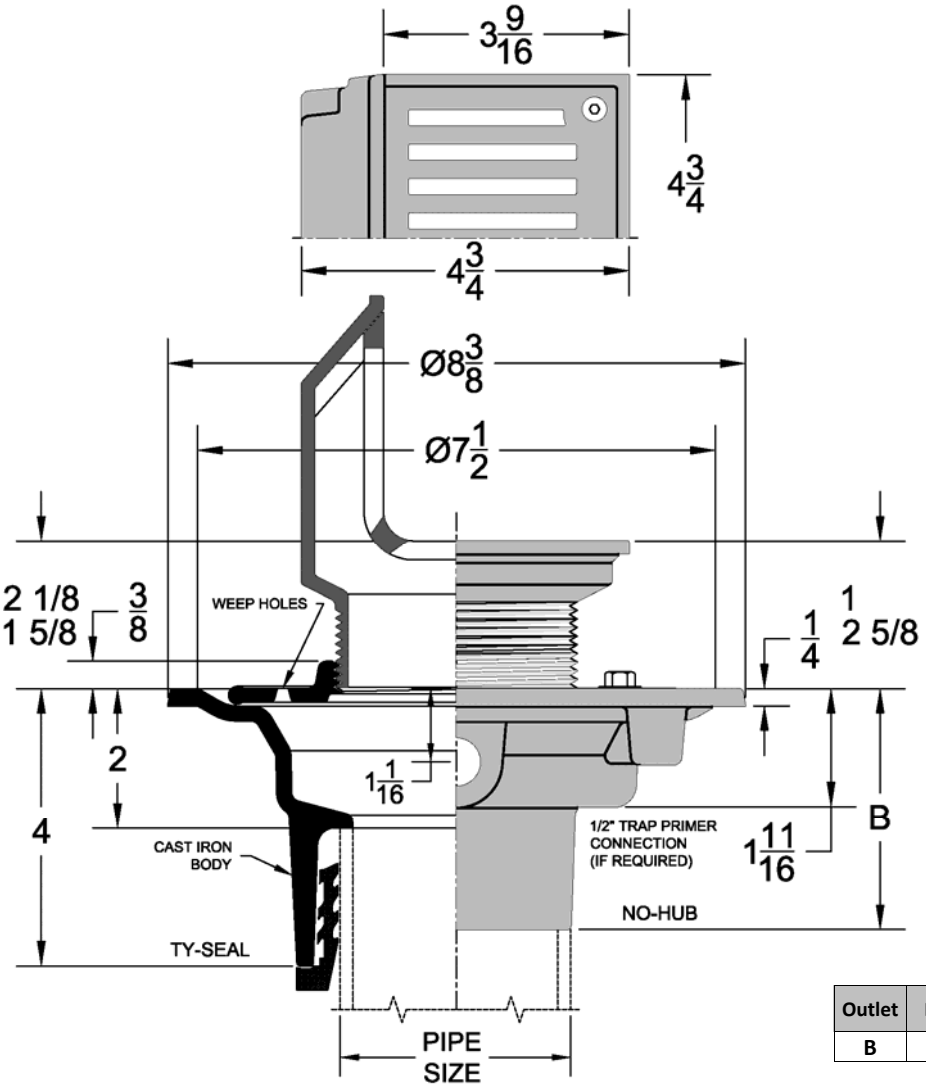
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
A5	2",3",4"	$ 440.00	$ 420.00	$ 948.00	5.8	8.2
	6"	760.00	740.00	1268.00		
A6	2",3",4"	537.00	487.00	1182.00	7.7	8.6
	6"	857.00	807.00	1502.00		
A7	2",3",4"	620.00	589.00	1527.00	10.6	9.3
	6"	940.00	909.00	1847.00		
A8	2",3",4"	775.00	735.00	1596.00	14.0	10.2
	6"	1095.00	1055.00	1916.00		
A10	2",3",4"	1058.00	1002.00	1908.00	32.2	14.7
	6"	1378.00	1322.00	2228.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "A" top assembly.

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-2	330.00
		-85	1076.00
-EF6	6" Round Funnel Assembly *	-1	568.00
		-2	508.00
		-85	1401.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-85	1401.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-85	1401.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top Assembly (A6 Only)		186.00
-23	Grate Riser (Extends Grate 3/8")		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1100-AS Floor Drain Body with Adjustable Top Assembly



ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Medium Duty



1100-AS5-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
AS5	2",3",4"	$ 1775.00	$ 1640.00	11.0	13.9
	6"	2095.00	1960.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "AS" top assembly.

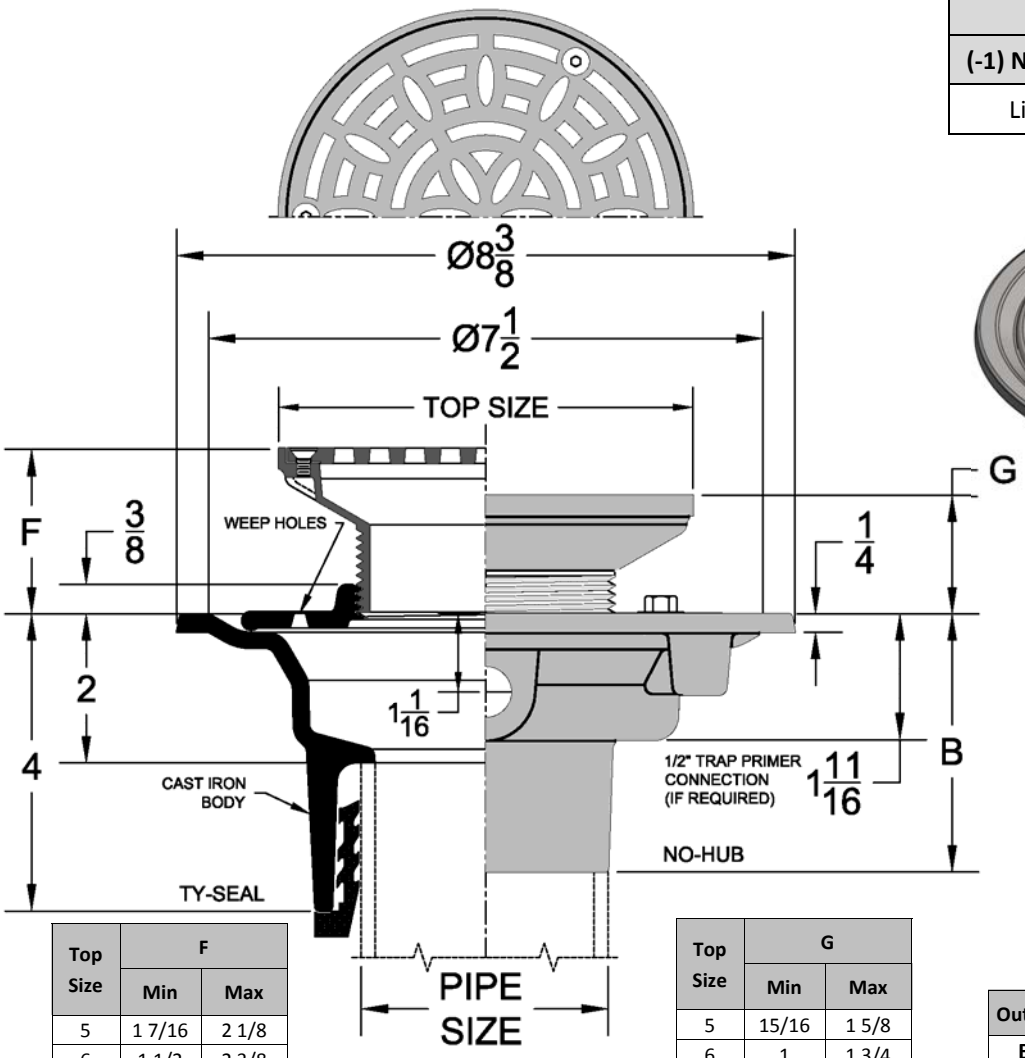
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		35.00

**Dimensions vary from illustration*

1100-B Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty





1100-B6-1-3TY

Top Size	F	
	Min	Max
5	1 7/16	2 1/8
6	1 1/2	2 3/8

Top Size	G	
	Min	Max
5	15/16	1 5/8
6	1	1 3/4

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
B5	2",3",4"	$ 593.00	$ 572.00	7.0	10.6
	6"	913.00	892.00		
B6	2",3",4"	689.00	664.00	9.0	10.6
	6"	1009.00	984.00		

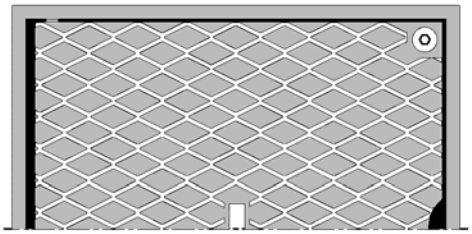
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "B" top assembly.

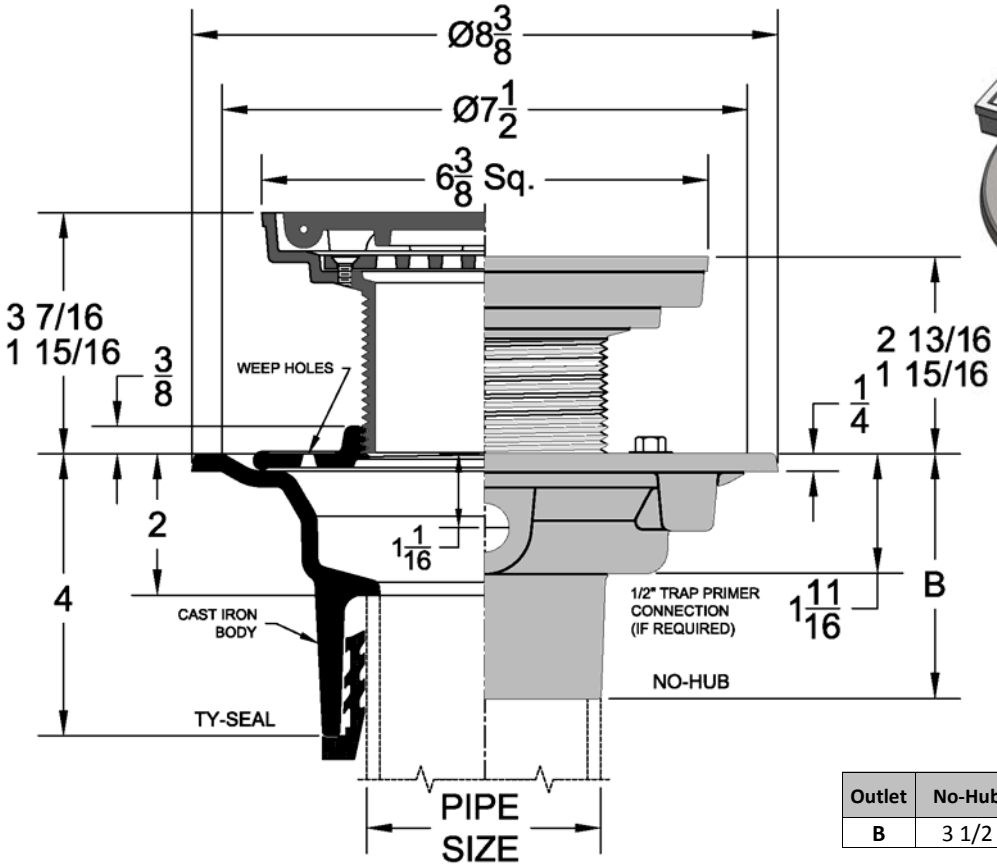
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (Extends Grate 3/8")		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

**Dimensions vary from illustration*

1100-BS Floor Drain Body with Adjustable Top Assembly





ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Medium Duty



1100-BS6-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Wt. Lbs.
BS6	2",3",4"	$ 1128.00	$ 984.00	13.8
	6"	1448.00	1304.00	20.5

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "BS" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 154.00
-DC	Debris Cover	58.00
-DIA	Deck Installation Assembly*	124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*	199.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top Assembly	52.00
-27	Sediment Bucket	99.00
-31	Backwater Valve	347.00
-33	Closure Plug	330.00
-39	Galvanized Cast Iron	178.00
-81	Gasketed Cover	75.00
-83	Special Engraving	175.00
-94	Cast Iron Extension Adapter* Painted	127.00
	-39 Galv	277.00
-102	Chrome Plated Top Assembly	23.00
-136	Lift Ring & Chain Operator	201.00

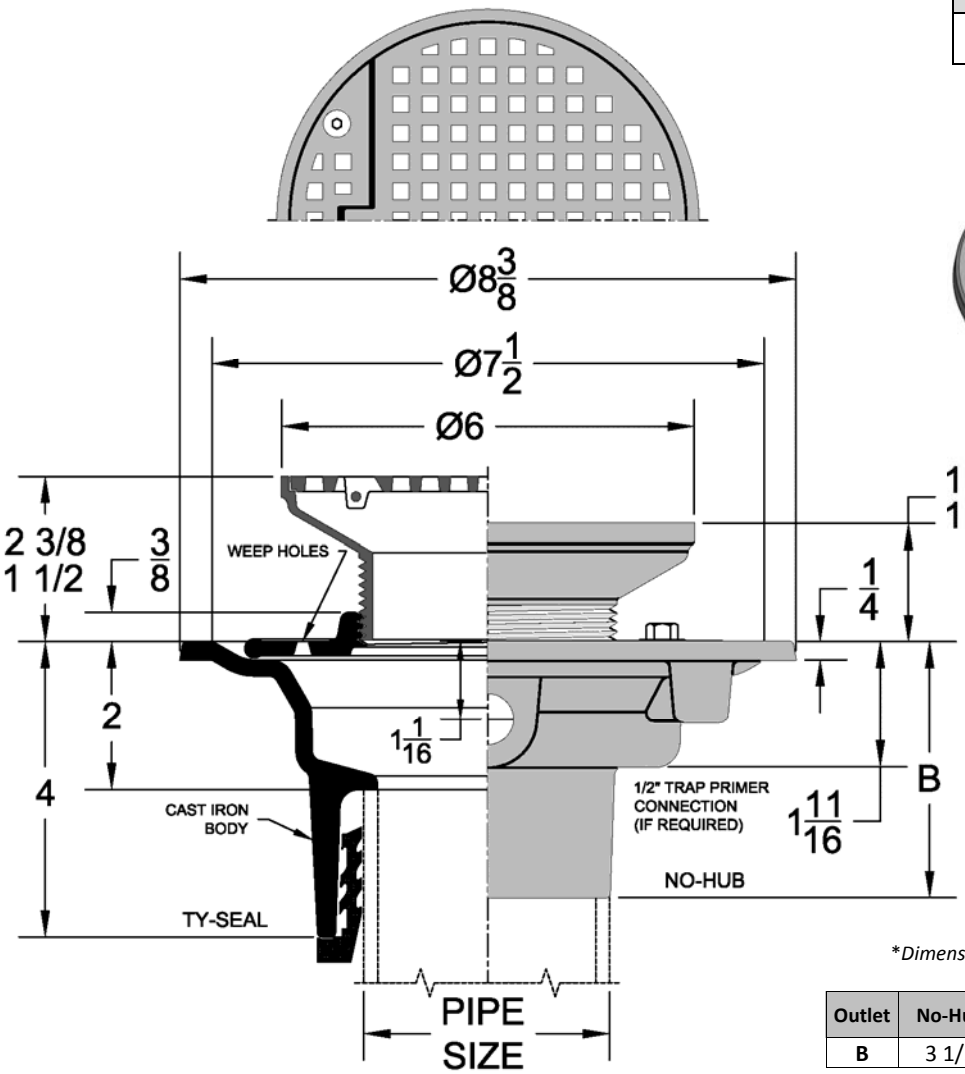
**Dimensions vary from illustration*

1100-D Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty



1100-D6-1-3TY



*Dimensions vary from illustration

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

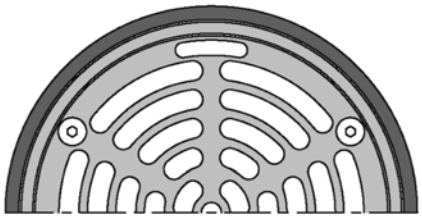
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
D6	2",3",4"	$ 741.00	$ 683.00	9.0	9.3
	6"	1061.00	1003.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "D" top assembly.

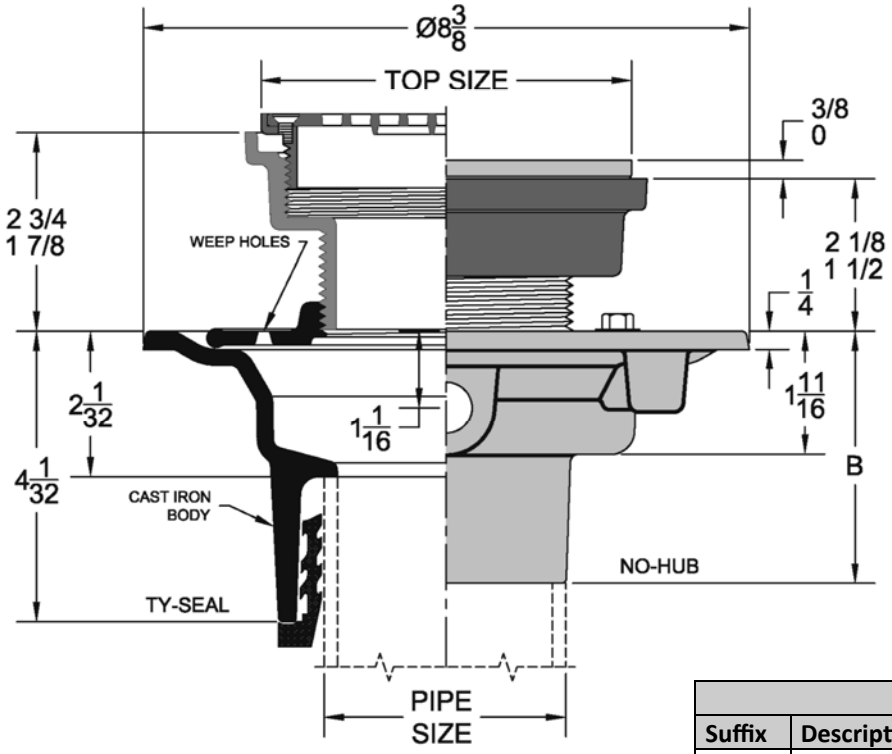
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (Extends Grate 3/8")		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1100-DA Floor Drain Body with Adjustable Top Assembly



ASME Load Rating	
(-1) Nickel Bronze	(-85) Stainless Steel
Light Duty	Medium Duty





1100-DA5-1-3TY

**Dimensions vary from illustration*

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
DA5	2",3",4"	$ 443.00	$ 948.00	8.86	8.7
	6"	763.00	1268.00		
DA6	2",3",4"	537.00	1182.00	11.0	8.9
	6"	857.00	1502.00		

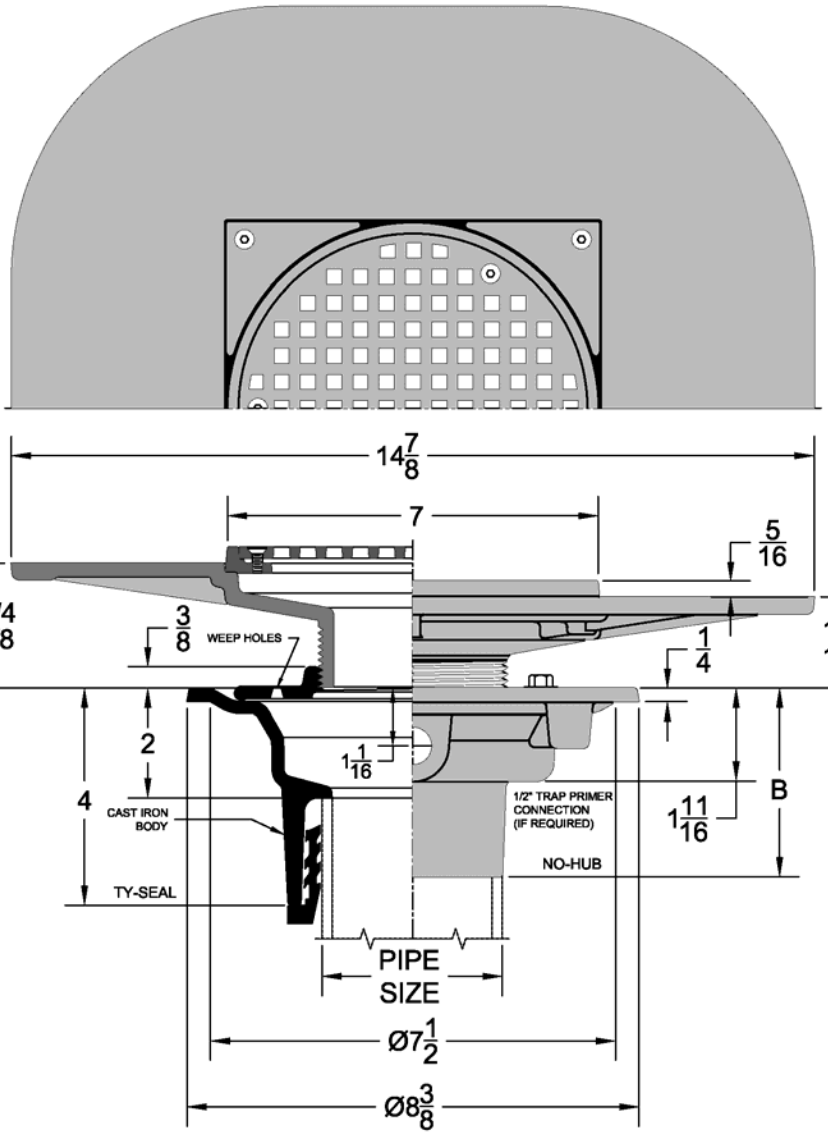
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "DA" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-85	1076.00
-EF6	6" Round Funnel Assembly *	-1	568.00
		-85	1401.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-85	1401.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-85	1401.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (Extends Grate 3/8")		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1100-DT Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty





1100-DT7-1-3TY

*Dimensions vary from illustration

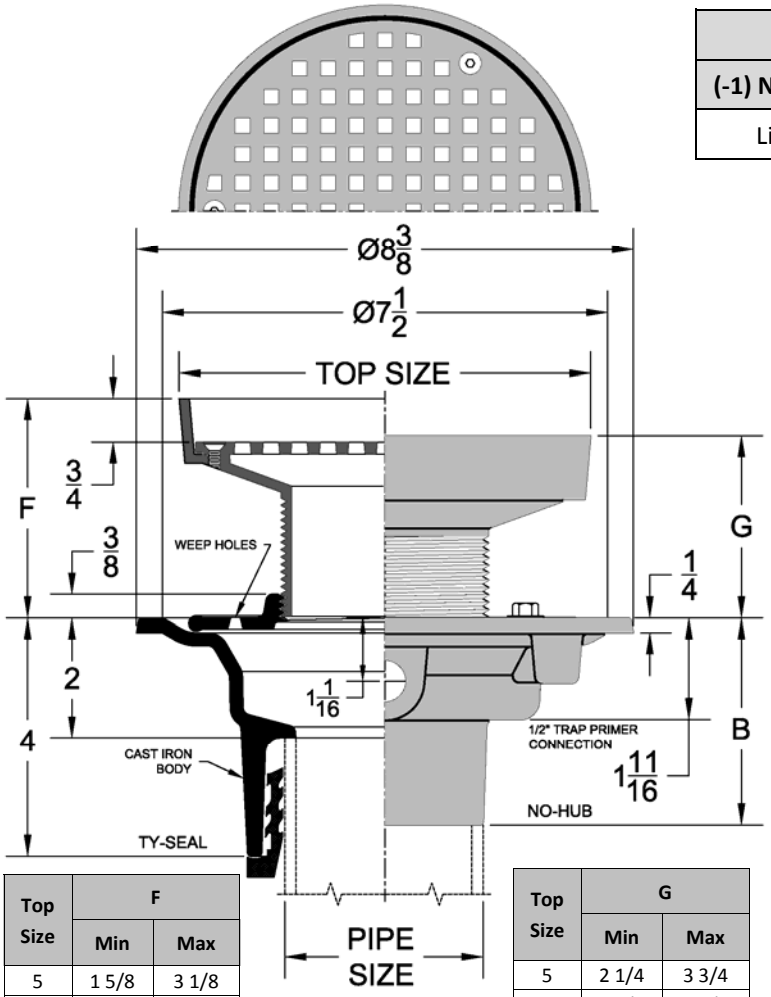
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
DT7	2",3",4"	$ 1265.00	$ 1214.00	14.0	28.8
	6"	1585.00	1534.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "DT" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron Body		178.00
-41	Galvanized Cast Iron Top		268.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1100-ER Floor Drain Body with Adjustable Top Assembly



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-85) Stainless Steel
Light Duty	Light Duty	Medium Duty



1100-ER7-1-3TY

Top Size	F	
	Min	Max
5	1 5/8	3 1/8
7	1 5/8	3 1/8
9	2 3/8	3 3/8

Top Size	G	
	Min	Max
5	2 1/4	3 3/4
7	2 1/4	3 3/4
9	2 3/8	3 7/8

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish S/S Top	Grate Free Area (Sq.In.)	Wt. Lbs.
ER5	2,3,4"	$ 942.00	$ 886.00	-	5.4	9.5
	6"	1262.00	1206.00	-		
ER7	2,3,4"	1014.00	930.00	$ 1944.00	13.5	11.4
	6"	1334.00	1250.00	2264.00		
ER9	2,3,4"	1423.00	1301.00	-	22.0	15.1
	6"	1743.00	1621.00	-		

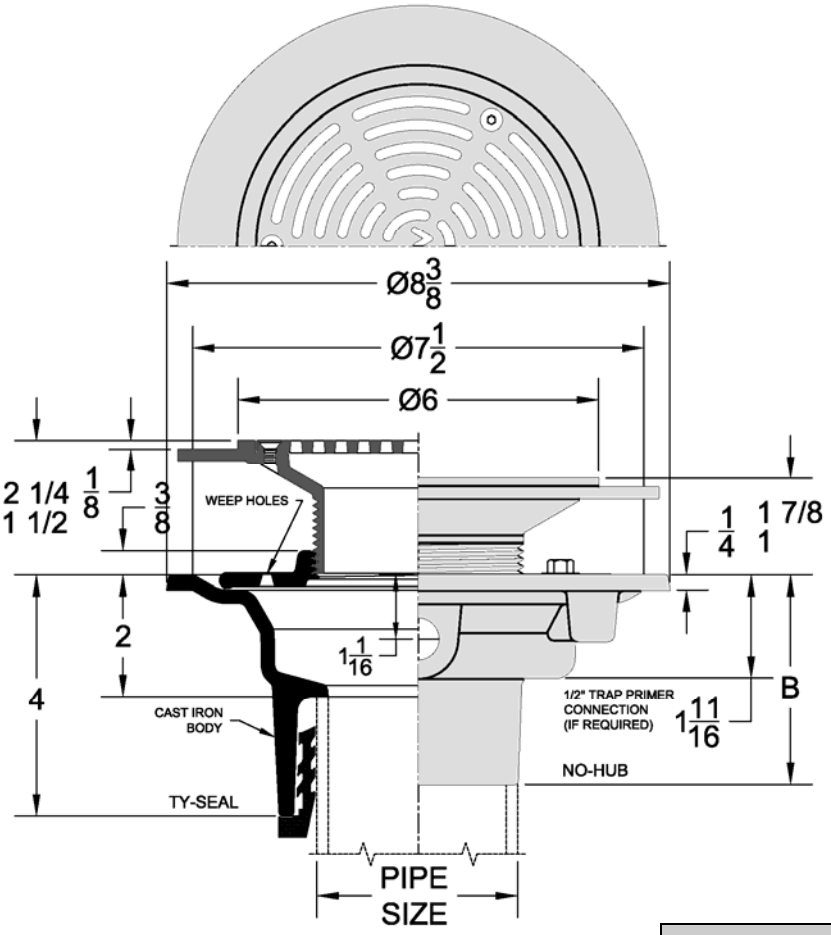
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "ER" top assembly.

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

**Dimensions vary from illustration*

1100-F Floor Drain Body with Adjustable Top Assembly



ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty



1100-F6-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
F6	2",3",4"	$ 1014.00	$ 930.00	9.0	11.5
	6"	1344.00	1250.00		

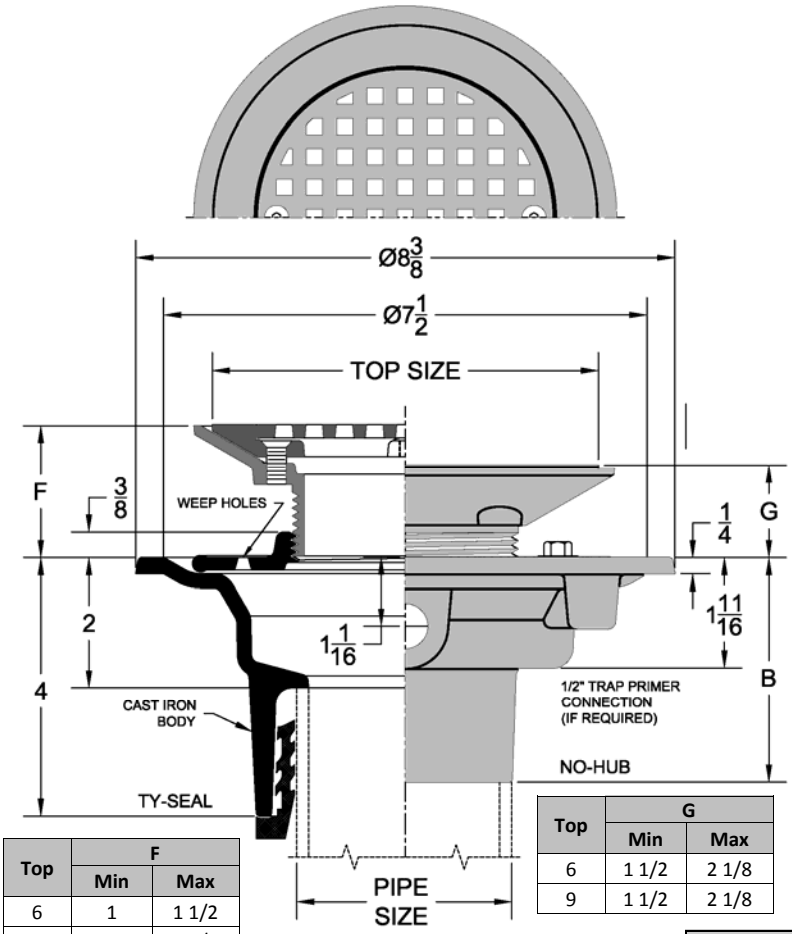
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "F" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

**Dimensions vary from illustration*

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-2	330.00
-EF6	6" Round Funnel Assembly *	-1	568.00
		-2	508.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-2	330.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-2	742.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-23	Grate Riser (Extends Grate 3/8")		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1100-FC Floor Drain Body with Adjustable Top Assembly



Top	F	
	Min	Max
6	1	1 1/2
9	1	1 1/2

Top	G	
	Min	Max
6	1 1/2	2 1/8
9	1 1/2	2 1/8

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty



1100-FC6-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq. In.)	Wt. Lbs.
FC6	2",3",4"	$ 1440.00	$ 1297.00	8.0	11.8
	6"	1760.00	1617.00		
FC9	2",3",4"	1838.00	1646.00	14.0	16.6
	6"	2158.00	1966.00		

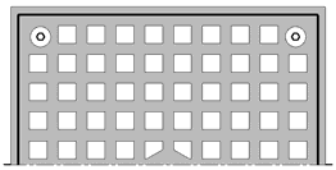
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "FC" top assembly. Strainer shank is painted cast iron.

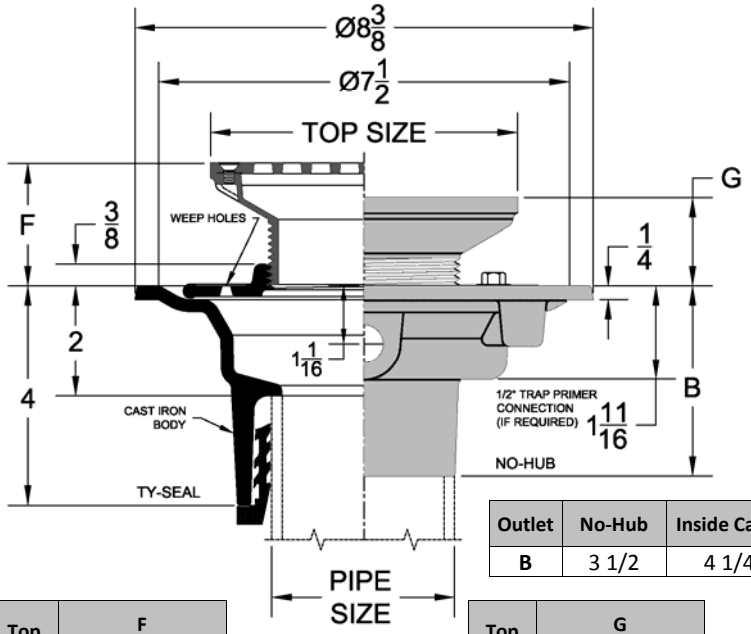
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

**Dimensions vary from illustration*

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-2	330.00
-EF6	6" Round Funnel Assembly *	-1	568.00
		-2	508.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-2	330.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-2	742.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-41	Galvanized Cast Iron Top		268.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1100-G Floor Drain Body with Adjustable Top Assembly





ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty



1100-G6-1-3TY

**Dimensions vary from illustration*

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size	F	
	Min	Max
4	7/8	1 3/4
5	1 7/16	2 1/8
6	1 1/2	2 3/8
8	1 3/8	2 1/4

Top Size	G	
	Min	Max
4	9/16	1 1/4
5	15/16	1 5/8
6	1	1 3/4
8	1	1 5/8

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
G4	2,3,4"	$ 578.00	$ 530.00	-	6.0	8.4
	6"	898.00	850.00	-		
G5	2,3,4"	587.00	537.00	$ 992.00	7.0	8.7
	6"	907.00	857.00	1312.00		
G6	2,3,4"	654.00	620.00	1217.00	12.0	9.2
	6"	974.00	940.00	1537.00		
G8	2,3,4"	948.00	861.00	1647.00	16.0	12.4
	6"	1268.00	1181.00	1967.00		

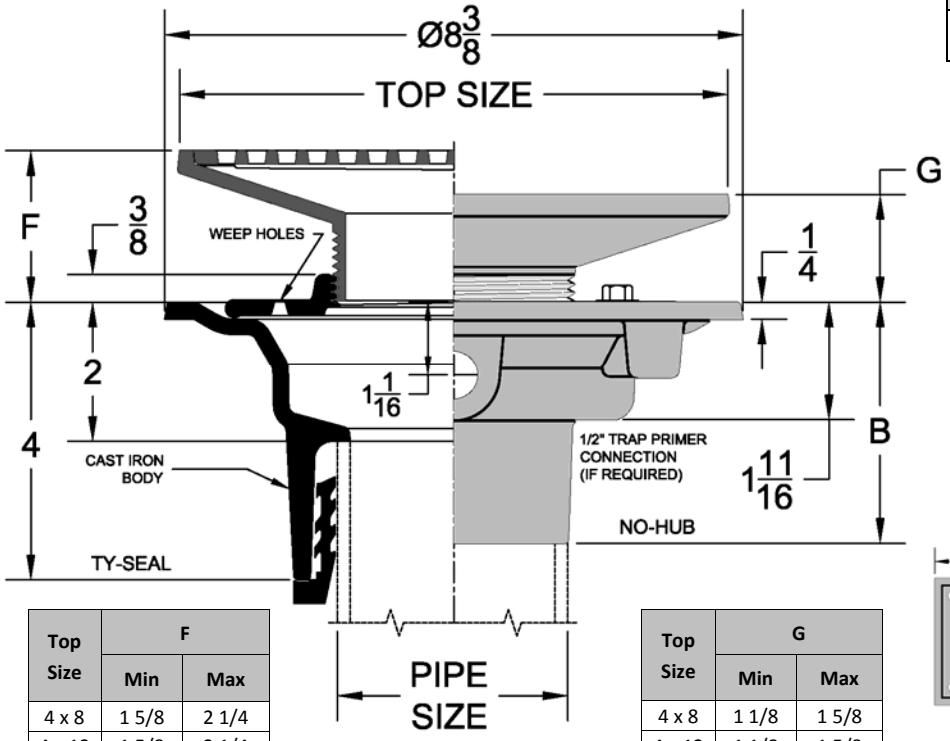
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "G" top assembly.

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-2	330.00
		-85	1076.00
-EF6	6" Round Funnel Assembly *	-1	568.00
		-2	508.00
		-85	1401.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-85	1401.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-85	1401.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1100-H Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	**(-2) Satin Bronze**
Light Duty	Light Duty



Top Size	F	
	Min	Max
4 x 8	1 5/8	2 1/4
4 x 12	1 5/8	2 1/4
5 x 17	2 1/4	3

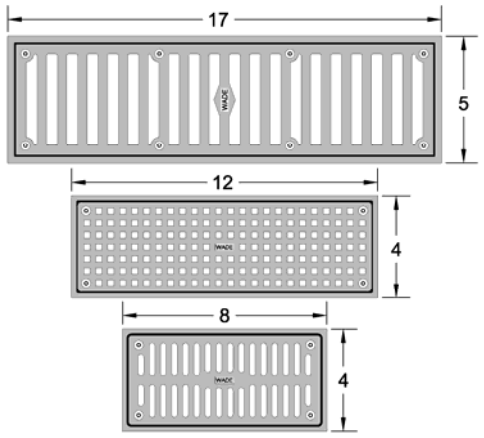
Top Size	G	
	Min	Max
4 x 8	1 1/8	1 5/8
4 x 12	1 1/8	1 5/8
5 x 17	1 3/4	2 5/8

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*



1100-H4X8-1-3TY



Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
H4X8	2",3",4"	$ 960.00	$ 895.00	10.0	11.1
	6"	1280.00	1215.00		
H4X12	2",3",4"	1301.00	1182.00	14.0	12.3
	6"	1621.00	1502.00		
H5X17	2",3",4"	1387.00	1265.00	32.0	20.8
	6"	1707.00	1585.00		

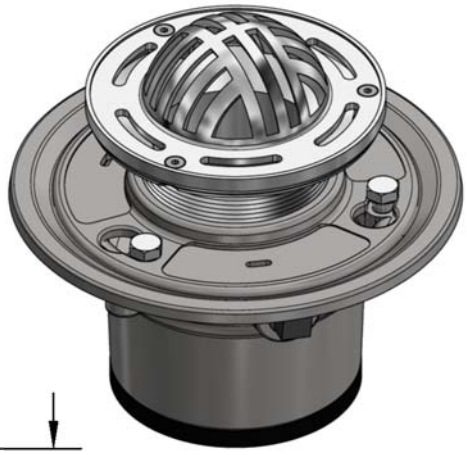
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "H" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

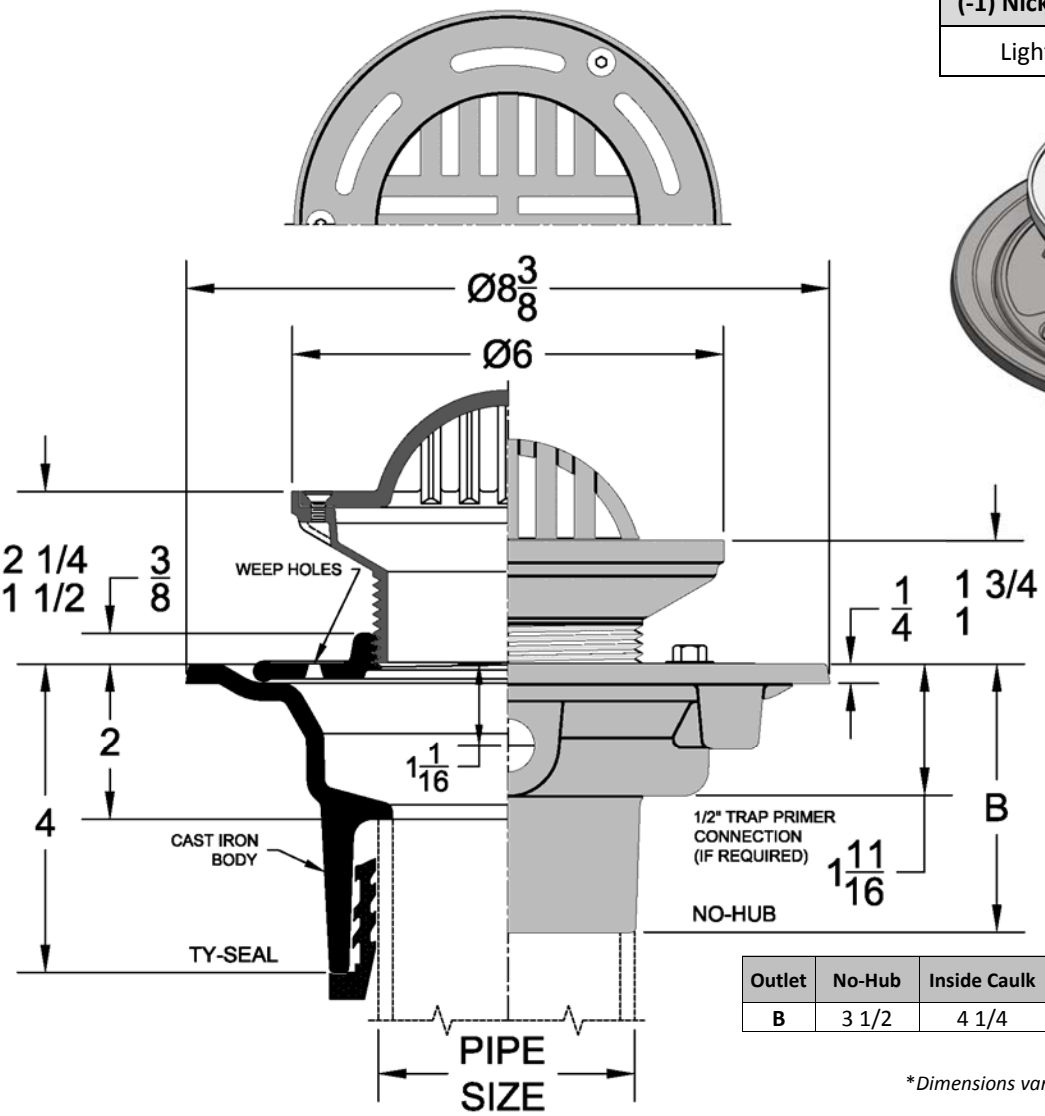
Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1100-K Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty



1100-K6-1-3TY



Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
K6	2,3,4"	$ 741.00	$ 669.00	9.0	9.6
	6"	1061.00	989.00		

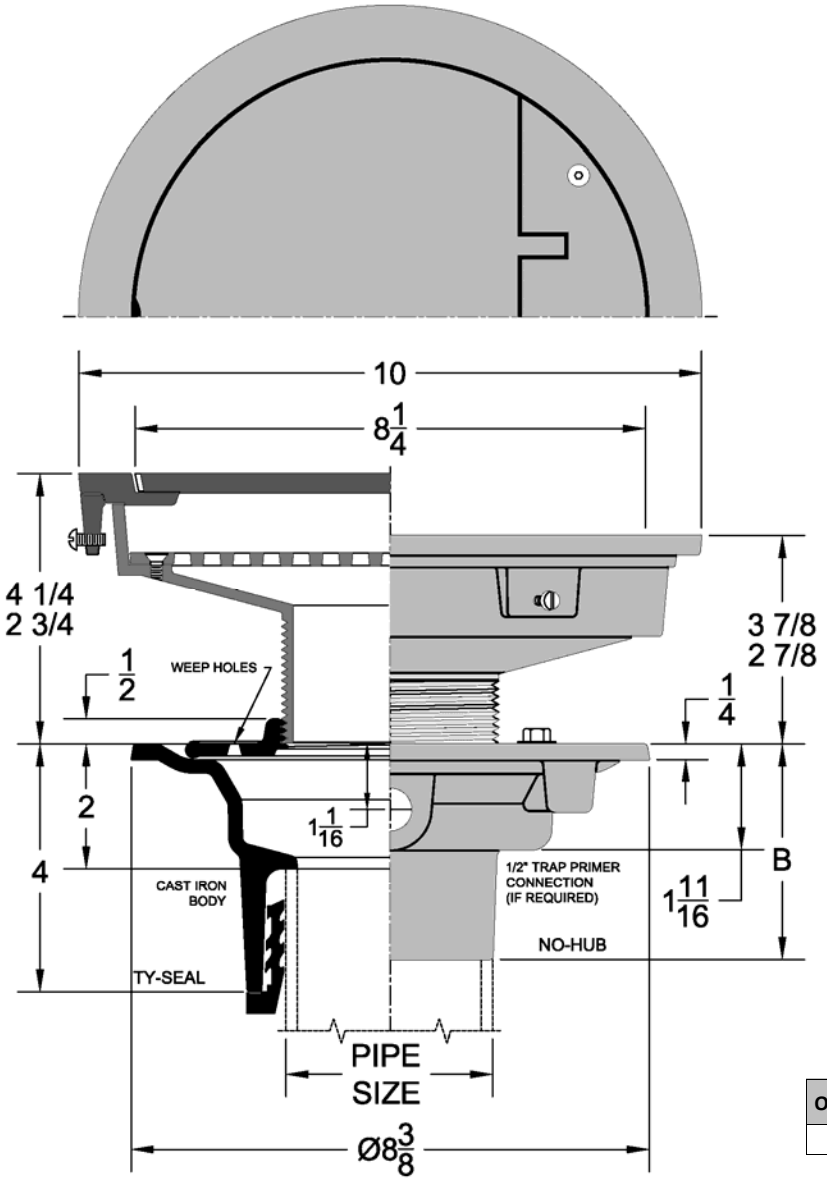
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "K" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

WADE

1100-L Floor Drain Body with Adjustable Top Assembly



ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty



1100-L10-1-3TY

**Dimensions vary from illustration*

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Wt. Lbs.
L10	2",3",4"	$ 2933.00	$ 2586.00	19.9
	6"	3253.00	2906.00	26.6

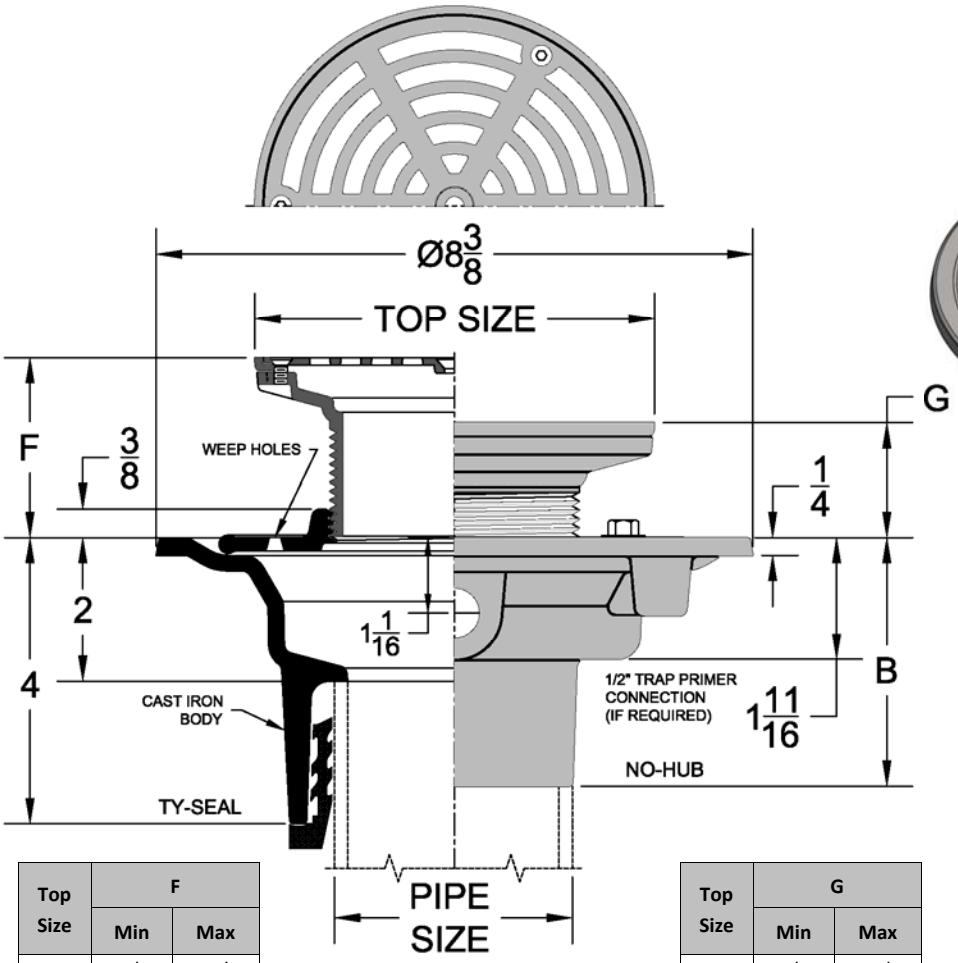
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "L" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		46.00

1100-MR Floor Drain Body with Adjustable Top Assembly

ASME Load Rating
(-85) Stainless Steel
Medium Duty





1100-MR5-85-3TY

Top Size	F	
	Min	Max
5	1 7/16	2 1/8
6	1 1/2	2 3/8

Top Size	G	
	Min	Max
5	15/16	1 5/8
6	1	1 3/4

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-85 Cast Iron Body & Top with Stainless Steel Grate	Grate Free Area (Sq.In.)	Wt. Lbs.
MR5	2",3",4"	$ 439.00	6.3	9.4
	6"	759.00		
MR6	2",3",4"	536.00	9.8	10.2
	6"	856.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "MR" top assembly.

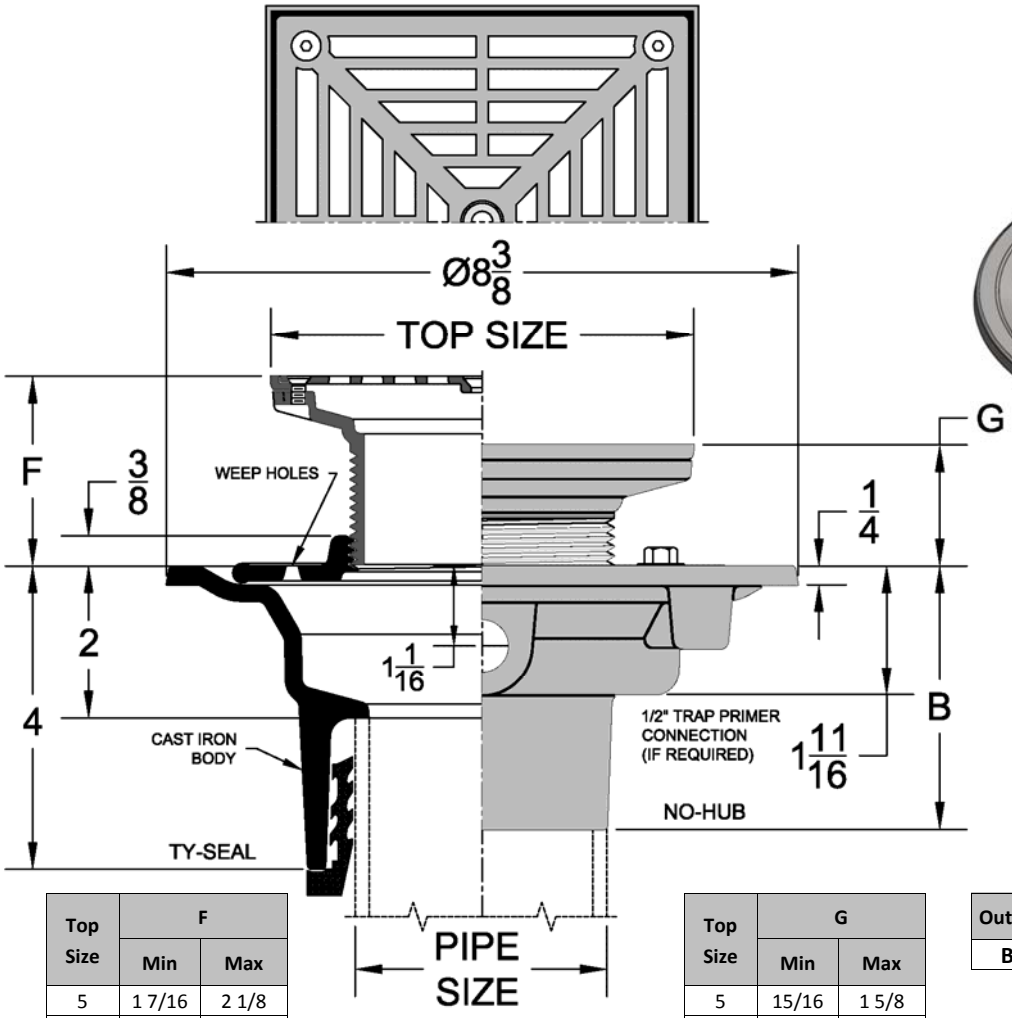
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-85	1076.00
-EG6	6" Elongated Funnel Assembly*	-85	1401.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top Assembly		186.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-41	Galvanized Cast Iron Shank		268.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

**Dimensions vary from illustration*

1100-MS Floor Drain Body with Adjustable Top Assembly

ASME Load Rating
(-85) Stainless Steel
Medium Duty





1100-MS5-85-3TY

Top Size	F	
	Min	Max
5	1 7/16	2 1/8
6	1 1/2	2 3/8

Top Size	G	
	Min	Max
5	15/16	1 5/8
6	1	1 3/4

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-85 Cast Iron Body & Top with Stainless Steel Grate	Grate Free Area (Sq.In.)	Wt. Lbs.
MS5	2",3",4"	$ 584.00	8.8	10.3
	6"	904.00		
MS6	2",3",4"	654.00	12.7	11.4
	6"	974.00		

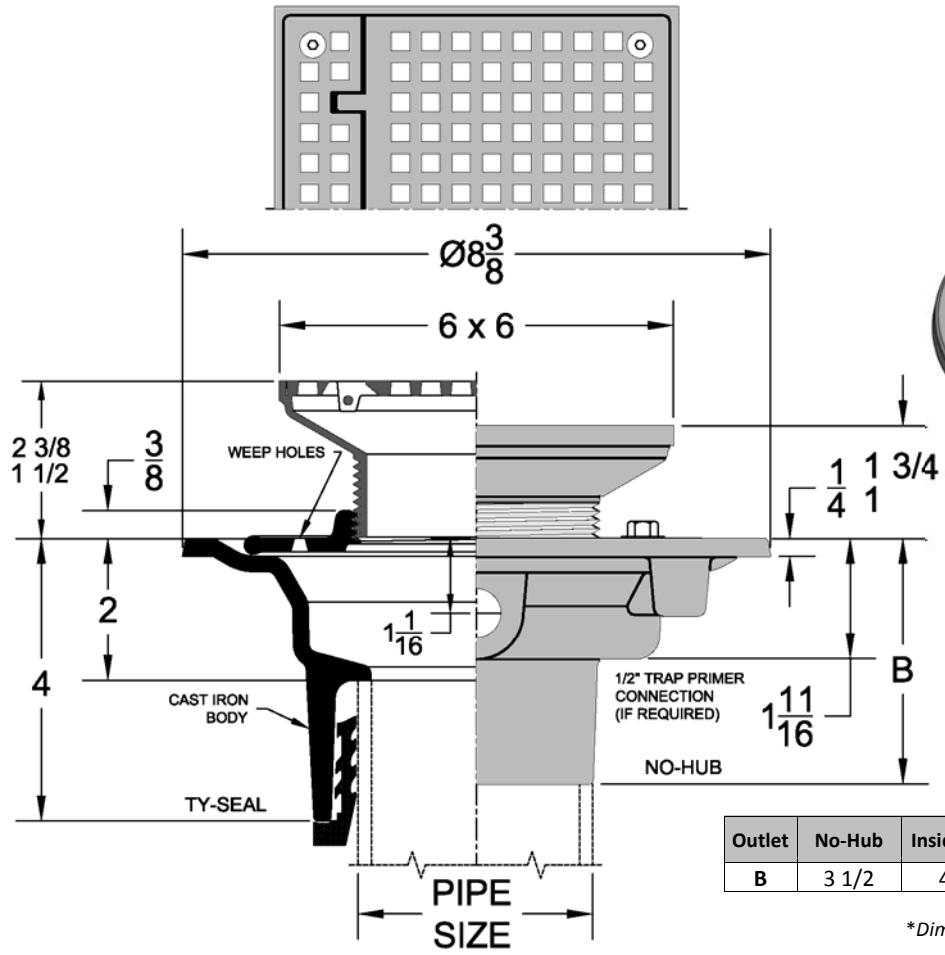
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-85	1076.00
-EG6	6" Elongated Funnel Assembly*	-85	1401.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top Assembly		186.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-41	Galvanized Cast Iron Shank		268.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00

1100-N Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty





1100-N6-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
N6	2",3",4"	$ 901.00	$ 869.00	10.0	10.3
	6"	1221.00	1189.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "N" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

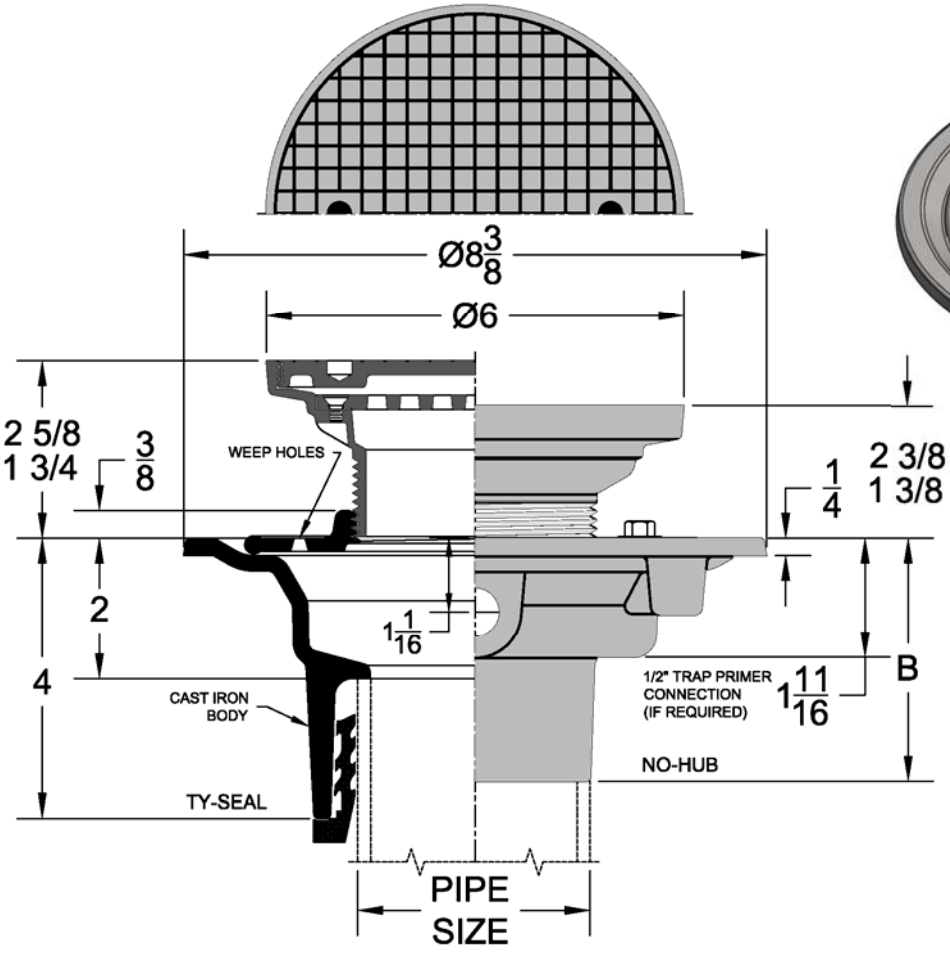
Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1100-P Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	**(-2) Satin Bronze**
Light Duty	Light Duty



1100-P6-1-3TY



Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

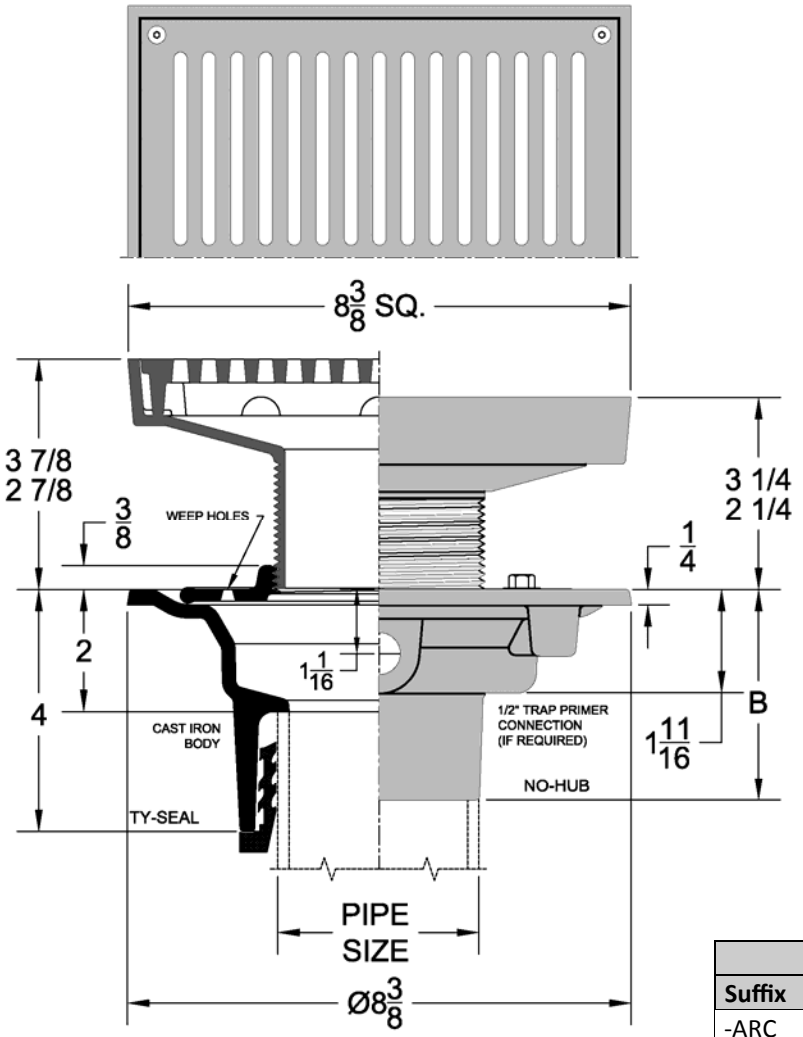
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Wt. Lbs.
P6	2",3",4"	$ 1028.00	$ 960.00	10.9
	6"	1348.00	1280.00	17.6

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "P" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1100-TG Floor Drain Body with Adjustable Top Assembly



Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty



1100-TG8-1-3TY

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
TG8	2",3",4"	$ 1029.00	$ 930.00	23.0	18.6
	6"	1349.00	1250.00		

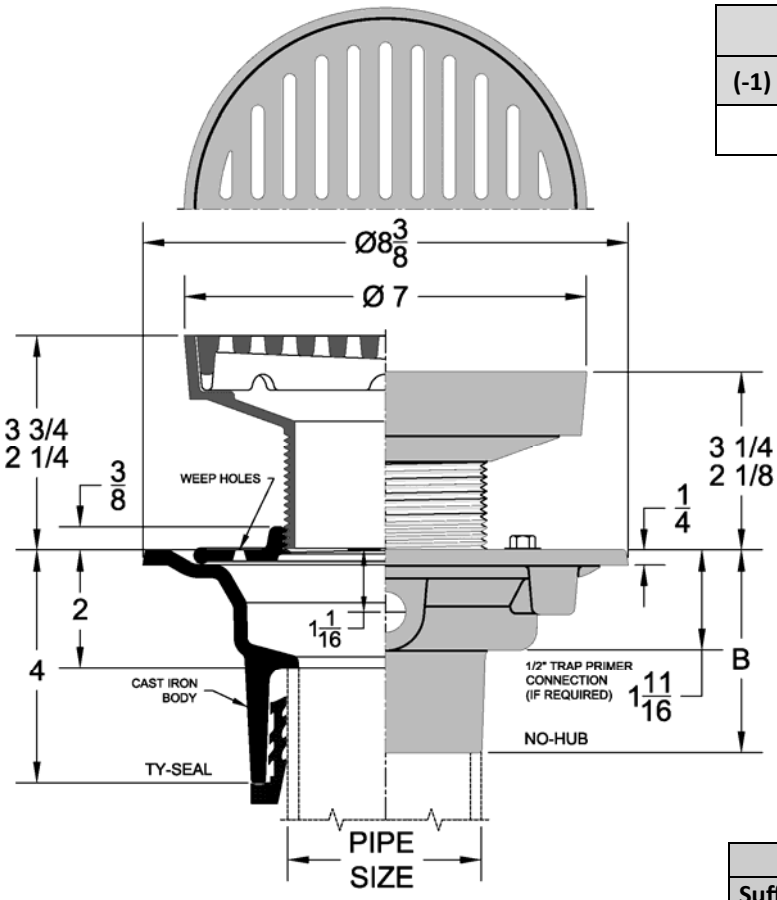
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "TG" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-2	330.00
-EF6	6" Round Funnel Assembly *	-1	568.00
		-2	508.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-2	330.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-2	742.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

**Dimensions vary from illustration*

1100-TS Floor Drain Body with Adjustable Top Assembly



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-12) Ductile Iron
Light Duty	Light Duty	Heavy Duty



1100-TS7-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
TS7	2,3,4"	$ 1014.00	$ 930.00	$ 492.00	8.0	14.0
	6"	1334.00	1250.00	812.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "TS" top assembly.

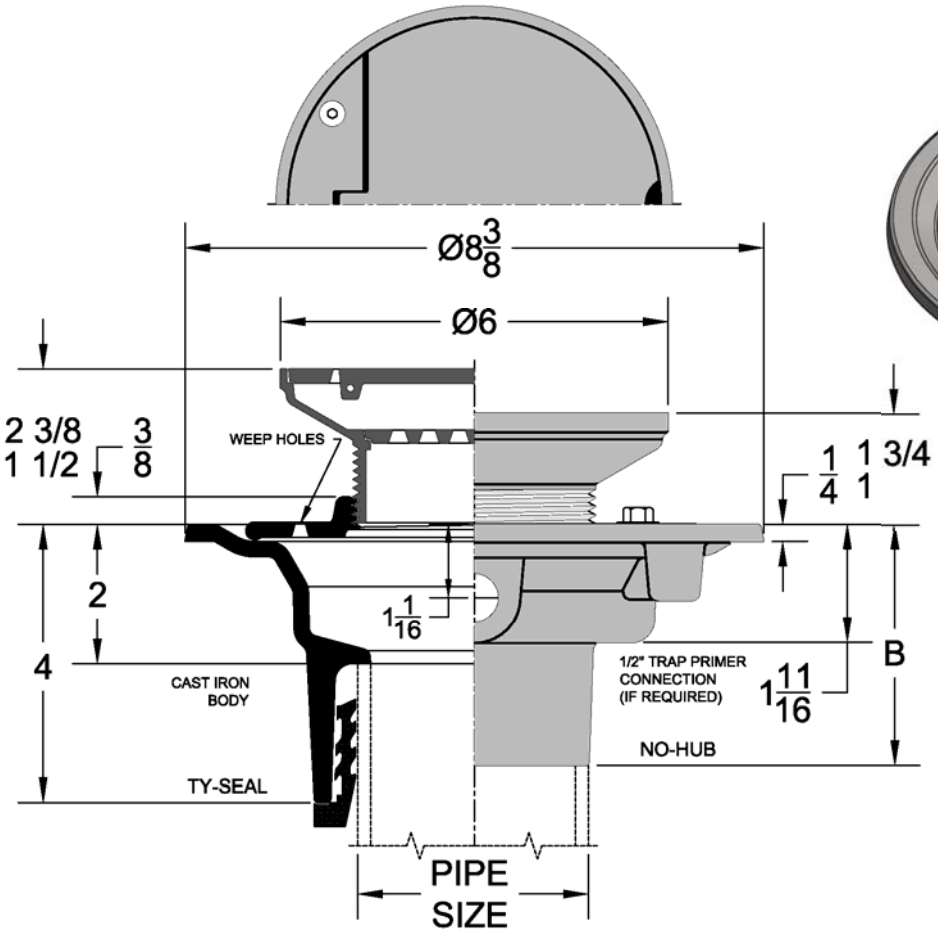
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

**Dimensions vary from illustration*

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4" Round Funnel Assembly *	-1	382.00
		-2	330.00
		-12	161.00
-EF6	6" Round Funnel Assembly *	-1	568.00
		-2	508.00
		-12	260.00
-EG6	6" Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-12	161.00
-EG8	8" Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-12	382.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-41	Galvanized Ductile Iron Top (-12)		268.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1100-VD Floor Drain Body with Adjustable Top Assembly

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty





1100-VD6-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

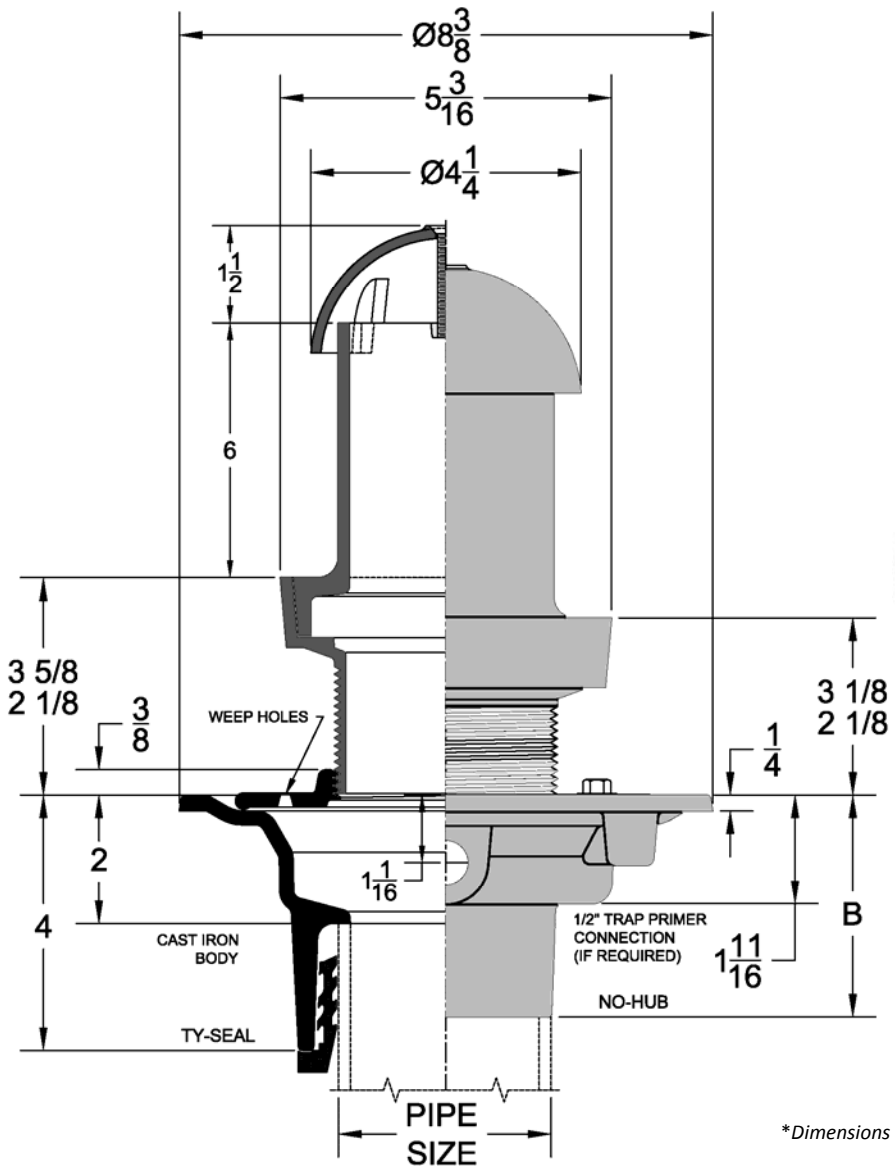
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Wt. Lbs.
VD6	2",3",4"	$873.00	$ 775.00	10.98
	6"	1193.00	1095.00	

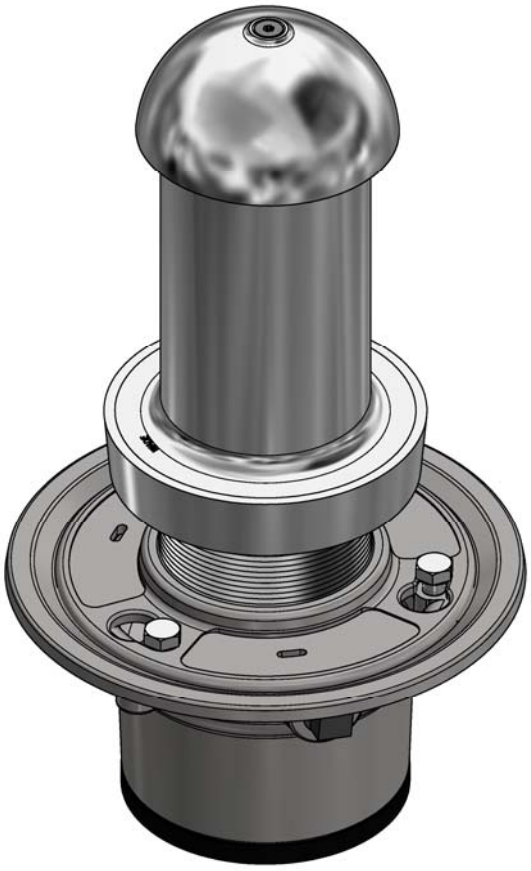
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "VD" top assembly.

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1100-WD Floor Drain Body with Adjustable Top Assembly





1100-WD3-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

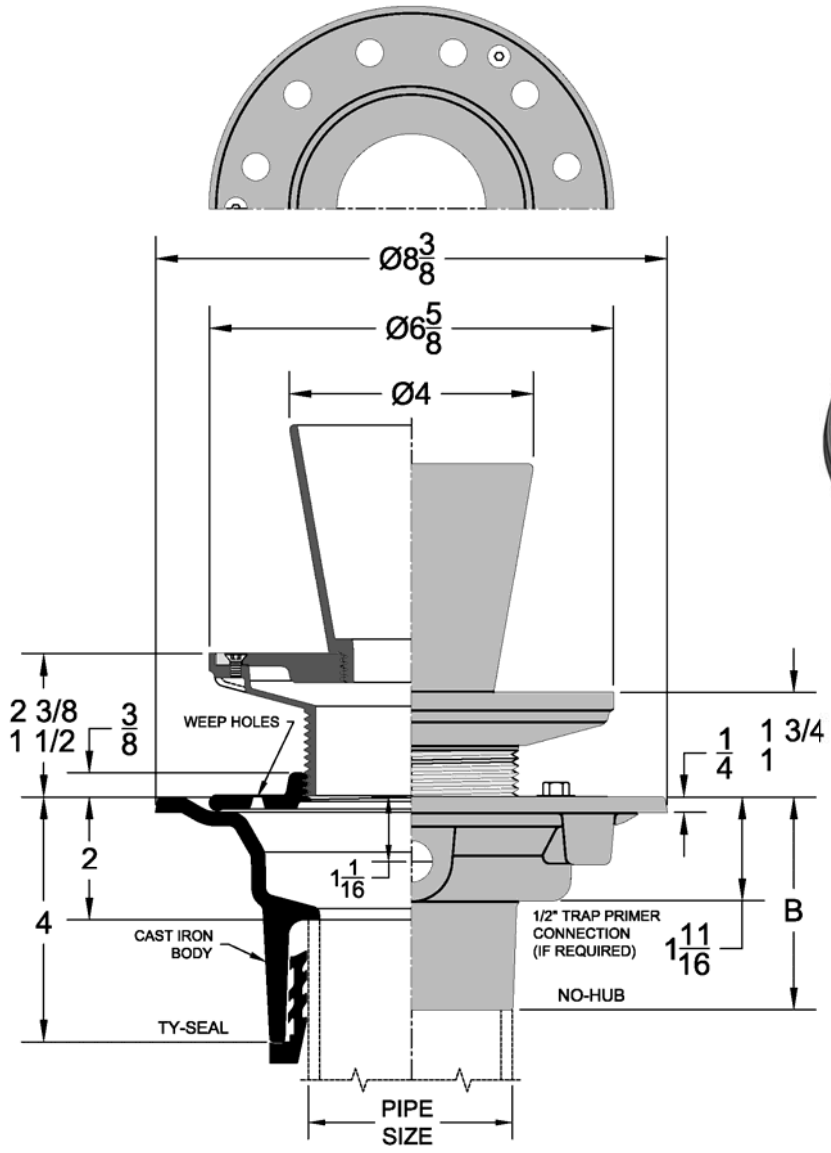
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Wt. Lbs.
WD3	2",3",4"	$ 2220.00	$ 2048.00	16.5
	6"	2540.00	2368.00	23.2

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable type "WD" top assembly.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1100-WW Floor Drain Body with Adjustable Top Assembly





1100-WW7-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

**Dimensions vary from illustration*

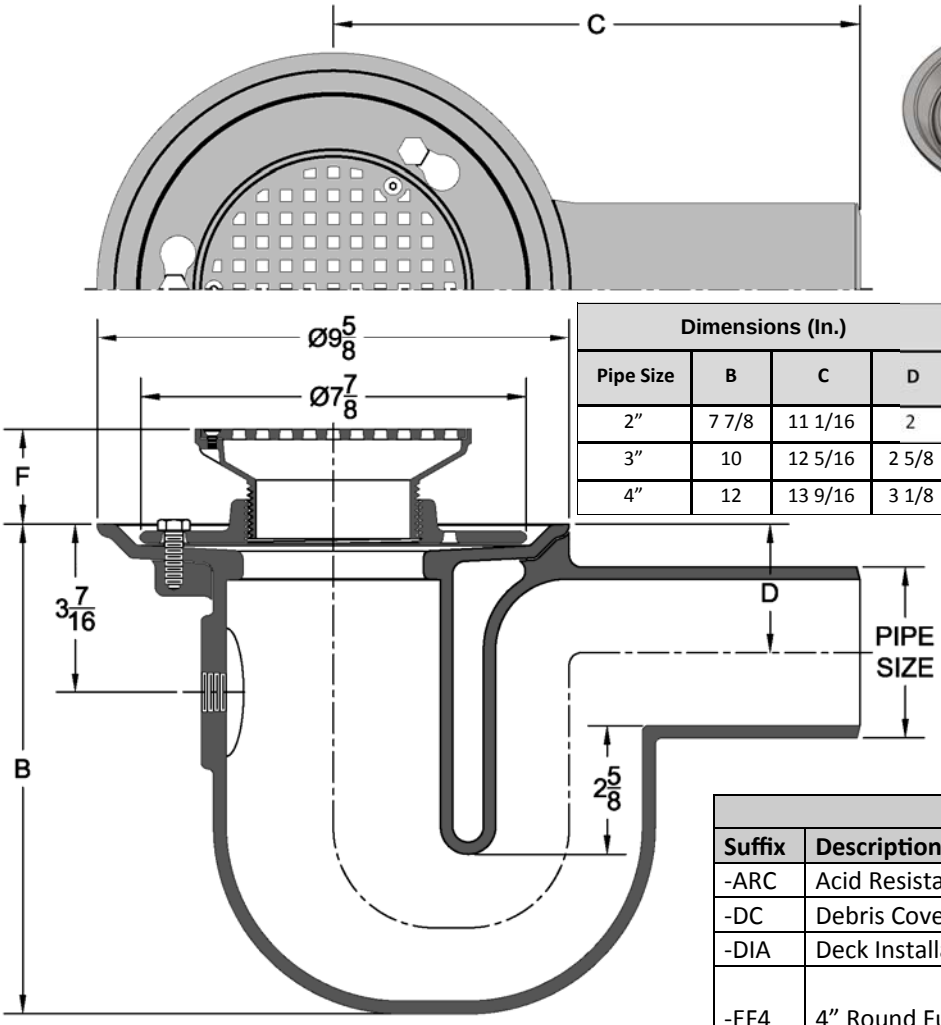
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Open Area (Sq.In.)	Wt. Lbs.
WW7	2",3",4"	$ 1264.00	$ 1131.00	7.0	16.3
	6"	1584.00	1451.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar, seepage openings, 1/2" primer tap

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
	6NH * (Above Pricing Includes Adder)	$ 320.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 154.00
-DIA	Deck Installation Assembly*		124.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		199.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		178.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

1120-A Floor Drain Body with Integral Trap & Adjustable Top Assembly



*Dimensions vary from illustration

Dimensions (In.)			
Pipe Size	B	C	D
2”	7 7/8	11 1/16	2
3”	10	12 5/16	2 5/8
4”	12	13 9/16	3 1/8

1120-A6-1-3NH



Dimensions (In.)		
Top Size	F (High Position)	
	Min	Max
A5	1 3/8	2 1/8
A6	1 3/8	2 1/4
A7	1 3/8	2 1/8
A8	1 1/2	2 1/8
A10	2	3 1/4

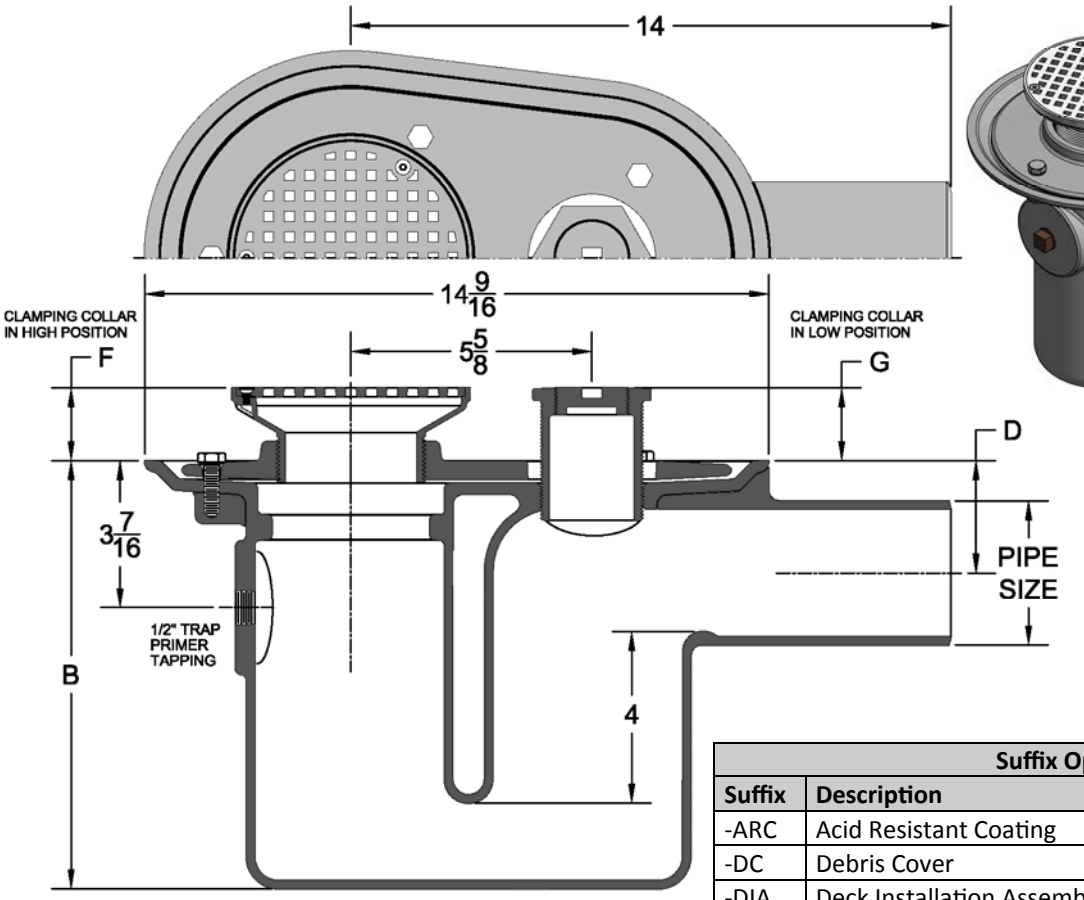
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
A5	2”,3”	$ 863.00	$ 843.00	$ 1371.00	5.8	29.1
	4”	951.00	931.00	1459.00		
A6	2”,3”	960.00	910.00	1605.00	7.7	29.5
	4”	1048.00	998.00	1693.00		
A7	2”,3”	1043.00	1012.00	1950.00	10.6	30.2
	4”	1131.00	1100.00	2038.00		
A8	2”,3”	1198.00	1158.00	2019.00	14.0	31.1
	4”	1286.00	1246.00	2107.00		
A10	2”,3”	1481.00	1425.00	2331.00	32.2	35.6
	4”	1569.00	1513.00	2419.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar & p-trap, seepage openings, 1/2” NPT trap primer tapping with plug, adjustable type “A” top assembly.

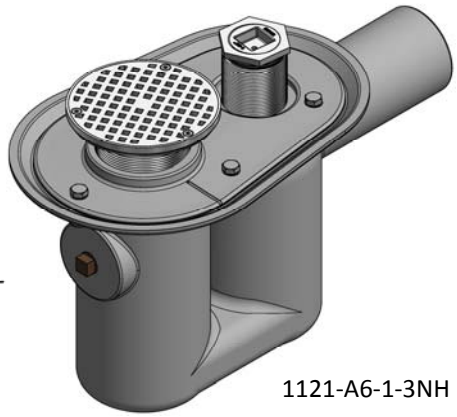
Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	NC

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4” Round Funnel Assembly *	-1	382.00
		-2	330.00
		-85	1076.00
-EF6	6” Round Funnel Assembly *	-1	568.00
		-2	508.00
		-85	1401.00
-EG6	6” Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-85	1401.00
-EG8	8” Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-85	1401.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top assembly (A6 Only)		186.00
-23	Grate Riser (Extends Grate 3/8”)		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		375.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1121-A Floor Drain Body with Integral Trap & Adjustable Top Assembly



*Dimensions vary from illustration



1121-A6-1-3NH

Dimensions (In.)		
Pipe Size	B	D
2”	9	2 1/8
3”	10	2 5/8
4”	11 1/4	3 1/8

Dimensions (In.)				
Top Size	F (High Position)		G (Low Position)	
	Min	Max	Min	Max
A5	1 3/8	2 1/8	3/4	1 1/2
A6	1 3/8	2 1/4	3/4	1 5/8
A7	1 3/8	2 1/8	3/4	1 1/2
A8	1 1/2	2 1/8	1	1 1/2

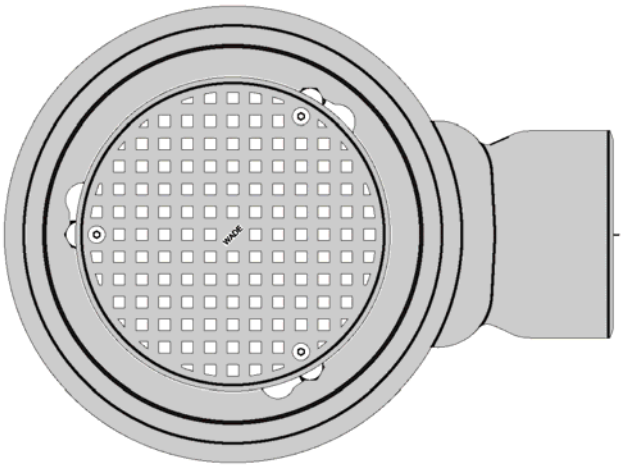
Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
A5	2”,3”,4”	$ 1285.00	$ 1265.00	$ 1793.00	5.8	43.8
A6	2”,3”,4”	1382.00	1332.00	2027.00	7.7	44.2
A7	2”,3”,4”	1465.00	1434.00	2372.00	10.6	44.9
A8	2”,3”,4”	1620.00	1580.00	2441.00	14.0	45.8

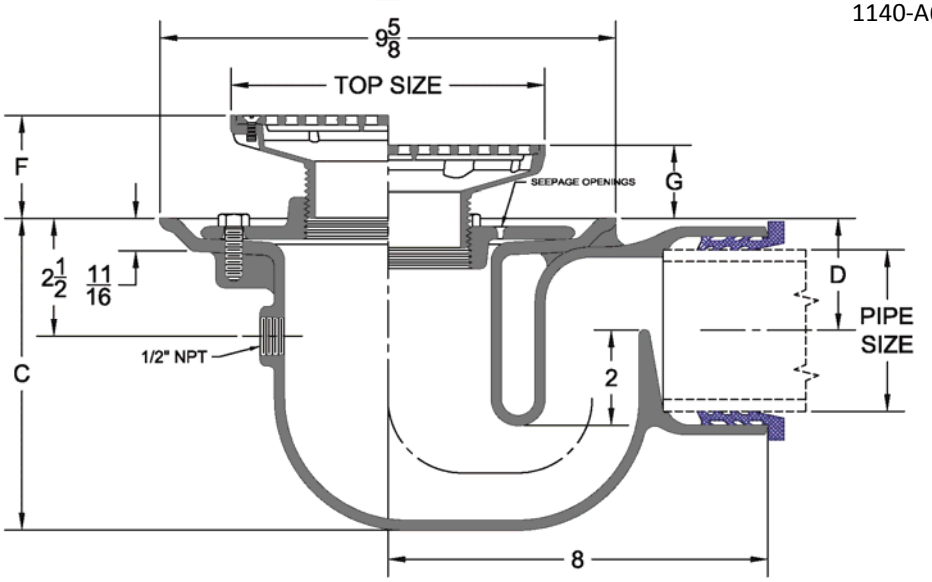
Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar & p-trap, seepage openings, auxiliary tapping with plug, adjustable type “A” top assembly.

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	NC

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4” Round Funnel Assembly *	-1	382.00
		-2	330.00
		-85	1076.00
-EF6	6” Round Funnel Assembly *	-1	568.00
		-2	508.00
		-85	1401.00
-EG6	6” Elongated Funnel Assembly*	-1	382.00
		-2	330.00
		-85	1401.00
-EG8	8” Elongated Funnel Assembly*	-1	794.00
		-2	742.00
		-85	1401.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-X	Heavy Duty Top Assembly (A6 Only)		186.00
-23	Grate Riser (Extends Grate 3/8”)		212.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		419.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	277.00
-102	Chrome Plated Top Assembly		23.00

1140-A Floor Drain Body with Integral Trap & Adjustable Top Assembly





ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-85) Stainless Steel	Medium Duty



1140-A6-1-3TY

Dimensions (In.)				
Top Size	F (High Position)		G (Low Position)	
	Min	Max	Min	Max
A5	1 3/8	2 1/8	3/4	1 1/2
A6	1 3/8	2 1/4	3/4	1 5/8
A7	1 3/8	2 1/8	3/4	1 1/2
A8	1 1/2	2 1/8	1	1 1/2
A10	2	3 1/4	1 1/4	2 5/8

Dimensions (In.)		
Pipe Size	C	D
2”	6 1/2	1 3/4
3”	6 1/2	2 3/8
4”	7 3/8	2 7/8

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-85 Cast Iron Body with Satin Finish Stainless Steel Top	Grate Free Area (Sq.In.)	Wt. Lbs.
A5	2”,3”	$ 774.00	$ 754.00	$ 1282.00	5.8	17.5
	4”	1071.00	1051.00	1579.00		
A6	2”,3”	871.00	821.00	1516.00	7.7	17.9
	4”	1168.00	1118.00	1813.00		
A7	2”,3”	954.00	923.00	1861.00	10.6	18.6
	4”	1251.00	1220.00	2158.00		
A8	2”,3”	1109.00	1069.00	1930.00	14.0	19.5
	4”	1406.00	1366.00	2227.00		
A10	2”,3”	1392.00	1336.00	2242.00	32.2	24.0
	4”	1689.00	1633.00	2539.00		

Regularly Furnished: Cast iron floor drain body with flange, integral clamping collar & p-trap, seepage openings, auxiliary tapping with plug, adjustable type “A” top assembly.

Outlet Variations		
Type	Designation	Add
Push-On Gasket	2TY,3TY,4TY	NC

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 154.00
-DC	Debris Cover		58.00
-DIA	Deck Installation Assembly*		124.00
-EF4	4” Round Funnel Assembly *	-1	382.00
		-2	330.00
-EF6	6” Round Funnel Assembly*	-1	568.00
		-2	508.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top Assembly		52.00
-27	Sediment Bucket		99.00
-31	Backwater Valve		347.00
-33	Closure Plug		330.00
-39	Galvanized Cast Iron		354.00
-83	Special Engraving		175.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39 Galv	277.00
-102	Chrome Plated Top Assembly		23.00

**Dimensions vary from illustration*

1100 Adjustable Floor and Area Drain Bodies

Cast Iron Bottom Outlet Bodies		List Price			
Part Number	**Outlet Size / Type**	**Painted**	**(ARC)**	**39 Galv.**	**Wt. Lbs.**
WP1100-2IC	2” Inside Caulk	$ 176.00	$ 268.00	$ 354.00	6.9
WP1100-3IC	3” Inside Caulk	176.00	268.00	354.00	10.3
WP1100-4IC	4” Inside Caulk	176.00	268.00	354.00	10.1
WP1100-2IPS	2” Threaded	247.00	338.00	425.00	9.3
WP1100-3IPS	3” Threaded	247.00	338.00	425.00	10.1
WP1100-4IPS	4” Threaded	247.00	338.00	425.00	10.1
WP1100-2NH	2” No-Hub	176.00	268.00	354.00	6.9
WP1100-3NH	3” No-Hub	176.00	268.00	354.00	6.8
WP1100-4NH	4” No-Hub	176.00	268.00	354.00	6.5
WP1100-2TY	2” Push On with Gasket	176.00	268.00	354.00	7.6
WP1100-3TY	3” Push On with Gasket	176.00	268.00	354.00	7.6
WP1100-4TY	4” Push On with Gasket	176.00	268.00	354.00	7.1



WP1100-3TY

Cast Iron Bottom Outlet Bodies (LB)		List Price			
Part Number	**Outlet Size / Type**	**Painted**	**(ARC)**	**39 Galv.**	**Wt. Lbs.**
WP1100-LB-2IC	2” Inside Caulk	$176.00	$268.00	$ 354.00	6.5
WP1100-LB-3IC	3” Inside Caulk	176.00	268.00	354.00	7.0
WP1100-LB-4IC	4” Inside Caulk	176.00	268.00	354.00	6.8
WP1100-LB-2IPS	2” Threaded	247.00	338.00	425.00	6.0
WP1100-LB-3IPS	3” Threaded	247.00	338.00	425.00	6.8
WP1100-LB-4IPS	4” Threaded	247.00	338.00	425.00	6.8
WP1100-LB-2NH	2” No-Hub	176.00	268.00	354.00	6.5
WP1100-LB-3NH	3” No-Hub	176.00	268.00	354.00	6.3
WP1100-LB-4NH	4” No-Hub	176.00	268.00	354.00	6.5
WP1100-LB-6NH	6” No-Hub	496.00	649.00	674.00	13.6
WP1100-LB-2TY	2” Push On with Gasket	176.00	268.00	354.00	7.3
WP1100-LB-3TY	3” Push On with Gasket	176.00	268.00	354.00	8.0
WP1100-LB-4TY	4” Push On with Gasket	176.00	268.00	354.00	8.7



WP1100-LB-2TY

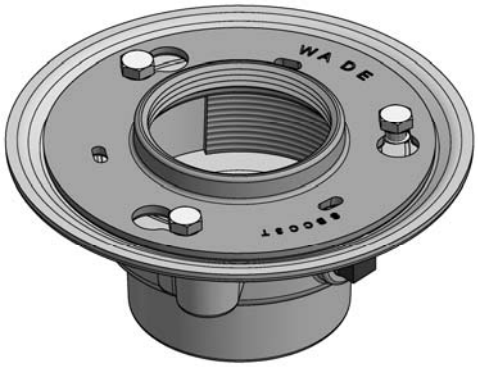
Cast Iron Side Outlet Bodies		List Price			
Part Number	**Outlet Size / Type**	**Painted**	**(ARC)**	**39 Galv.**	**Wt. Lbs.**
WP1100-SO-2IPS	2” Threaded	$ 446.00	$ 538.00	$ 624.00	17.5
WP1100-SO-3IPS	3” Threaded	446.00	538.00	624.00	13.5
WP1100-SO-4IPS	4” Threaded	446.00	538.00	624.00	15.6



WP1100-SO-4IPS

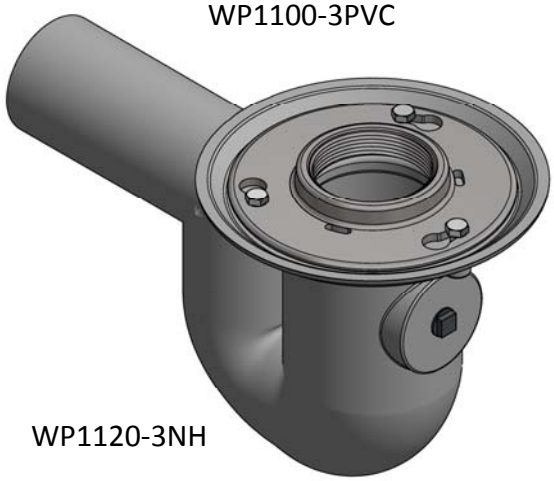
1100 Adjustable Floor and Area Drain Bodies

Plastic Bottom Outlet Bodies		List Price	Wt. Lbs.
Part Number	Outlet Size / Type		
WP1100-2PVC	2" Socket Weld	$ 176.00	3.2
WP1100-3PVC	3" Socket Weld	176.00	3.2
WP1100-4PVC	4" Socket Weld	176.00	3.2
WP1100-2ABS	2" Socket Weld	176.00	3.2
WP1100-3ABS	3" Socket Weld	176.00	3.2
WP1100-4ABS	4" Socket Weld	176.00	3.2



WP1100-3PVC

Cast Iron Bodies w/ P-Trap		List Price			
Part Number	Outlet Size / Type	Painted	(ARC)	39 Galv.	Wt. Lbs.
WP1120-2NH	2" No-Hub	$599.00	$950.00	$779.00	24.0
WP1120-3NH	3" No-Hub	599.00	950.00	779.00	27.8
WP1120-4NH	4" No-Hub	687.00	1038.00	865.00	35.3



WP1120-3NH

C.I. Bodies w/ P-Trap & Cleanout		List Price			
Part Number	Outlet Size / Type	Painted	(ARC)	39 Galv.	Wt. Lbs.
WP1121-2NH	2" No-Hub	$1021.00	$1415.00	$1440.00	37.0
WP1121-3NH	3" No-Hub	1021.00	1415.00	1440.00	42.5
WP1121-4NH	4" No-Hub	1021.00	1415.00	1440.00	46.5



WP1121-3NH

C.I. Bodies w/ P-Trap (Shallow)		List Price			
Part Number	Outlet Size/Type	Painted	(ARC)	39 Galv.	Wt. Lbs.
WP1140-2NH	2" Push On	$510.00	$888.00	$864.00	16.0
WP1140-3NH	3" Push On	510.00	888.00	864.00	16.2
WP1140-4NH	4" Push On	807.00	1137.00	1162.00	16.4



WP1140-3TY

1100 Adjustable Strainer Assemblies

Type 'A' Round Strainer w/ Square Holes		List Price	Wt. Lbs.
WP1100-A5-1	Satin Finish Nickel Bronze	$ 264.00	1.3
WP1100-A5-2	Satin Finish Bronze Top	244.00	1.3
WP1100-A5-85	Satin Finish Stainless Steel Top	772.00	1.3
WP1100-A5-102	Chrome Plated	287.00	1.3
WP1100-A5-ARC	A.R.C. Coated (White)	326.00	1.3
WP1100-A6-1	Satin Finish Nickel Bronze	361.00	1.7
WP1100-A6-2	Satin Finish Bronze	311.00	1.7
WP1100-A6-85	Satin Finish Stainless Steel	1006.00	2.3
WP1100-A6-102	Chrome Plated	384.00	1.7
WP1100-A6-ARC	A.R.C. Coated (White)	423.00	1.7
WP1100-A7-1	Satin Finish Nickel Bronze	444.00	2.4
WP1100-A7-2	Satin Finish Bronze Top	413.00	2.4
WP1100-A7-85	Satin Finish 304 Stainless Steel	1351.00	2.8
WP1100-A7-102	Chrome Plated	467.00	2.4
WP1100-A7-ARC	A.R.C. Coated (White)	506.00	2.4
WP1100-A8-1	Satin Finish Nickel Bronze	599.00	3.3
WP1100-A8-2	Satin Finish Bronze	559.00	3.3
WP1100-A8-85	Satin Finish 304 Stainless Steel	1420.00	4.4
WP1100-A8-102	Chrome Plated	622.00	3.3
WP1100-A8-ARC	A.R.C. Coated (White)	661.00	3.3
WP1100-A10-1	Satin Finish Nickel Bronze Top Assembly	882.00	7.8
WP1100-A10-2	Satin Finish Bronze Top Assembly	826.00	7.8
WP1100-A10-85	Satin Finish 304 Stainless Steel Top Assembly	1732.00	8.0



Type 'AS' Strainer		List Price	Wt. Lbs.
WP1100-AS5-1	Satin Finish Nickel Bronze	$ 1599.00	7.0
WP1100-AS5-2	Satin Finish Bronze	1464.00	7.0



Type 'B' Strainer (Decorative Grate)		List Price	Wt.
WP1100-B5-1	Satin Finish Nickel Bronze	$ 417.00	1.4
WP1100-B5-2	Satin Finish Bronze Top	396.00	1.4
WP1100-B6-1	Satin Finish Nickel Bronze	513.00	1.8
WP1100-B6-2	Satin Finish Bronze	488.00	1.8



1100 Adjustable Floor and Area Drain Bodies

Type 'BS' Strainer (Solid Hinged Cover)		List Price	Wt.
WP1100-BS-1	Satin Finish Nickel Bronze Top Assembly	$ 952.00	6.9
WP1100-BS-2	Satin Finish Bronze Top Assembly	808.00	6.9



Type 'D' Strainer (Round Hinged Grate)		List Price	Wt.
WP1100-D6-1	Satin Finish Nickel Bronze Top Assembly	$ 565.00	2.4
WP1100-D6-2	Satin Finish Bronze Top Assembly	507.00	2.4



Type 'DA' Strainer (Round Double Adjust)		List Price	Wt.
WP1100-DA5-1	Satin Finish Nickel Bronze Top Assembly	$ 267.00	1.8
WP1100-DA5-85	Satin Finish Stainless Steel Top Assembly	772.00	1.9
WP1100-DA6-1	Satin Finish Nickel Bronze Top Assembly	361.00	2.0
WP1100-DA6-85	Satin Finish Stainless Steel Top Assembly	1006.00	2.1



Type 'DT' Strainer (w/ Wide Elastomeric Flange)		List Price	Wt. Lbs.
WP1100-DT7-1	C.I. Shank /Satin Finish Nickel Bronze Top	$ 1089.00	21.9
WP1100-DT7-1-41	C.I. (Galv.) Shank / Satin Finish Nickel Bronze Top	1357.00	21.9
WP1100-DT7-2	C.I. Shank / Satin Finish Bronze Top	1038.00	21.9
WP1100-DT7-2-41	C.I. (Galv.) Shank / Satin Finish Nickel Bronze Top	1306.00	21.9
WP1100-DT7-85	C.I. Shank / Satin Finish Stainless Steel Top	2118.00	22.0
WP1100-DT7-85-41	C.I. (Galv.) Shank / Satin Finish Stainless Steel Top	2386.00	22.0



Type 'ER' Strainer (w/ Extended Rim)		List Price	Wt.
WP1100-ER5-1	Satin Finish Nickel Bronze	$ 766.00	2.6
WP1100-ER5-2	Satin Finish Bronze	710.00	2.6
WP1100-ER7-1	Satin Finish Nickel Bronze	838.00	4.5
WP1100-ER7-2	Satin Finish Bronze	754.00	4.5
WP1100-ER7-85	Satin Finish Stainless Steel	1768.00	5.0
WP1100-ER9-1	Satin Finish Nickel Bronze	1247.00	8.2
WP1100-ER9-2	Satin Finish Bronze Top	1125.00	8.2



Type 'F' Strainer (w/ Tiling Flange)		List Price	Wt.
WP1100-F7-1	Satin Finish Nickel Bronze	$ 838.00	4.6
WP1100-F7-2	Satin Finish Bronze	754.00	4.6



1100 Adjustable Strainer Assemblies

Type 'FC' Strainer (w/ Flooring Clamp)		List Price	Wt.
WP1100-FC6-1	C.I. Shank / Satin Finish Nickel Bronze Top	$1264.00	4.9
WP1100-FC6-1-41	C.I. (Galv.) Shank / Satin Finish Nickel Bronze Top	1532.00	4.9
WP1100-FC6-2	C.I. Shank / Satin Finish Bronze Top	1121.00	4.9
WP1100-FC9-1	C.I. Shank / Satin Finish Nickel Bronze Top	1662.00	9.7
WP1100-FC9-1-41	C.I. Shank / Satin Finish Nickel Bronze Top	1930.00	9.7
WP1100-FC9-2	C.I. Shank / Satin Finish Bronze Top	1470.00	9.7



Type 'G' Strainer (Square w/ Square Openings)		List Price	Wt.
WP1100-G4-1	Satin Finish Nickel Bronze	$ 402.00	1.5
WP1100-G4-2	Satin Finish Bronze Top Assembly	354.00	1.5
WP1100-G5-1	Satin Finish Nickel Bronze	411.00	1.8
WP1100-G5-2	Satin Finish Bronze	361.00	1.8
WP1100-G5-85	Satin Finish Stainless Steel	816.00	1.9
WP1100-G5-102	Chrome Plated	434.00	1.8
WP1100-G6-1	Satin Finish Nickel Bronze	478.00	2.3
WP1100-G6-2	Satin Finish Bronze	444.00	2.3
WP1100-G6-85	Satin Finish Stainless Steel	1041.00	2.4
WP1100-G6-102	Chrome Plated	501.00	2.3
WP1100-G8-1	Satin Finish Nickel Bronze	772.00	5.5
WP1100-G8-2	Satin Finish Bronze Top	685.00	5.5
WP1100-G8-85	Satin Finish Stainless Steel	1471.00	5.6
WP1100-G8-102	Chrome Plated	795.00	5.5
WP1100-G10-85	Satin Finish Stainless Steel	2647.00	5.6



Type 'H' Strainers (Rectangular)		List Price	Wt.
WP1100-H4X8-1	Satin Finish Nickel Bronze	$ 784.00	4.2
WP1100-H4X8-2	Satin Finish Bronze	719.00	4.2
WP1100-H4X12-1	Satin Finish Nickel Bronze	1125.00	5.4
WP1100-H4X12-2	Satin Finish Bronze	1006.00	5.4
WP1100-H5X17-1	Satin Finish Nickel Bronze	1211.00	13.9
WP1100-H5X17-2	Satin Finish Bronze	1089.00	13.9



Type 'K' Strainers (w/ Dome Grate)		List Price	Wt.
WP1100-K6-1	"K6" Satin Finish Nickel Bronze	$ 565.00	2.7
WP1100-K6-2	"K6" Satin Finish Bronze	493.00	2.7



1100 Adjustable Strainer Assemblies

Type 'L' Strainers (w/ Solid Hinged Cover)		List Price	Wt.
WP1100-L10-1	Satin Finish Nickel Bronze Top	$ 2757.00	13.0
WP1100-L10-2	Satin Finish Bronze Top	2410.00	13.0



Type 'MR' (Stainless Steel Round Slotted Top)		List Price	Wt.
WP1100-MR5-85	Cast Iron / Satin Finish Stainless Steel Top	$ 263.00	2.5
WP1100-MR6-85	Cast Iron / Satin Finish Stainless Steel Top	360.00	3.3



Type 'MS' (Stainless Steel Square Slotted Top)		List Price	Wt.
WP1100-MS5-85	Cast Iron / Satin Finish Stainless Steel Top	$ 408.00	3.4
WP1100-MS6-85	Cast Iron / Satin Finish Stainless Steel Top	478.00	4.5



Type 'N' Strainers (Square Hinged Grate)		List Price	Wt.
WP1100-N6-1	Satin Finish Nickel Bronze	$ 725.00	3.4
WP1100-N6-2	Satin Finish Bronze	693.00	3.4



Type 'P' Strainers (Spanner Cover)		List Price	Wt. Lbs.
WP1100-P6-1	Satin Finish Nickel Bronze	$ 852.00	4.0
WP1100-P6-2	Satin Finish Bronze	784.00	4.0



Type ' TG' Strainers (Square Tractor Grate)		List Price	Wt.
WP1100-TG8-1	Satin Finish Nickel Bronze	$ 853.00	11.7
WP1100-TG8-2	Satin Finish Bronze	754.00	11.7



1100 Adjustable Strainer Assemblies

Type 'TS' Strainers (w/ Round Tractor Grate)		List Price	Wt.
WP1100-TS7-1	Satin Finish Nickel Bronze	$ 838.00	5.6
WP1100-TS7-2	"TS7" Satin Finish Bronze	754.00	5.6
WP1100-TS7-12	"TS7" Ductile Iron	316.00	7.1
WP1100-TS7-12-VP	"TS7" Ductile Iron (Vandal Proof)	368.00	7.1
WP1100-TS7-41	Ductile Iron (Galvanized)	437.00	7.1
WP1100-TS7-12-85	"TS7" Ductile Iron (w/ S/S Veneer)	837.00	7.6
WP1100-TS7-12-41-85	"TS7" Ductile Iron (Galv. w/ S/S Veneer)	958.00	7.6



Type 'VD' Strainers (w/ Solid Hinged Cover)		List Price	Wt.
WP1100-VD6-1	Satin Finish Nickel Bronze	$ 697.00	3.4
WP1100-VD6-2	Satin Finish Bronze	599.00	3.4



Type 'WD' Strainer (w/ Standpipe and Dome)		List Price	Wt.
WP1100-WD3-1	Satin Finish Nickel Bronze	$ 2044.00	9.6
WP1100-WD3-2	Satin Finish Bronze	1872.00	9.6

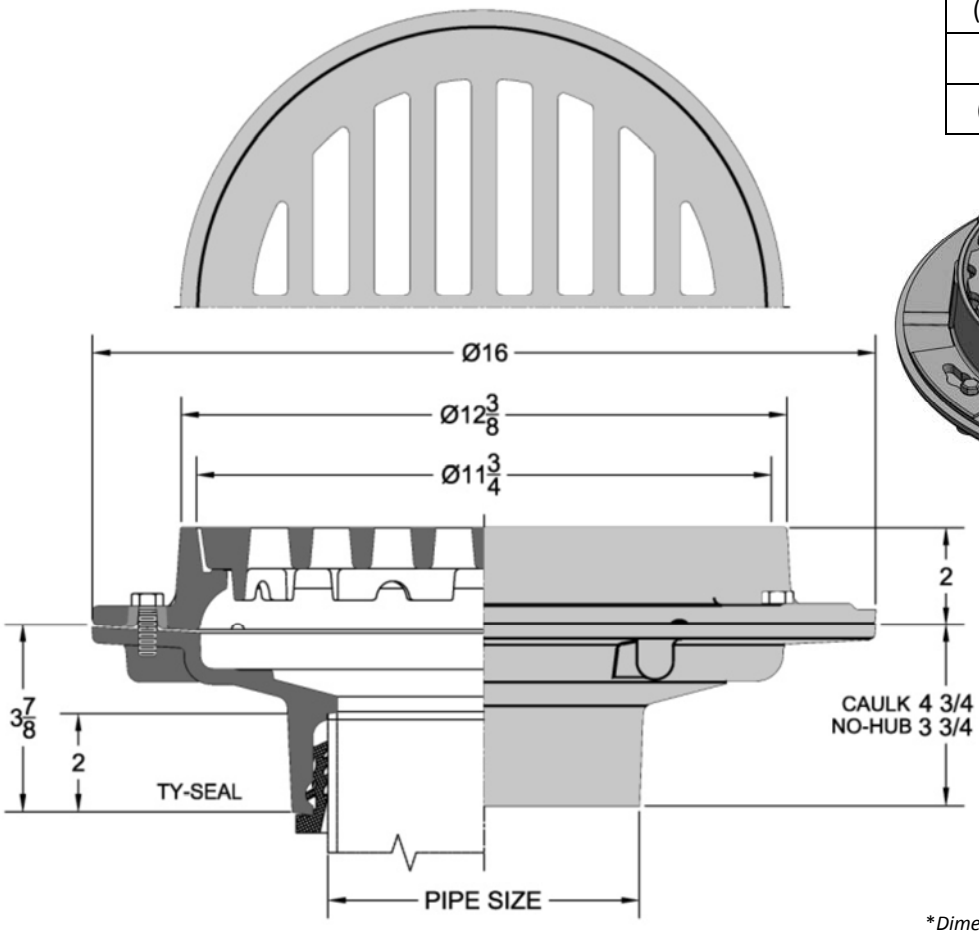


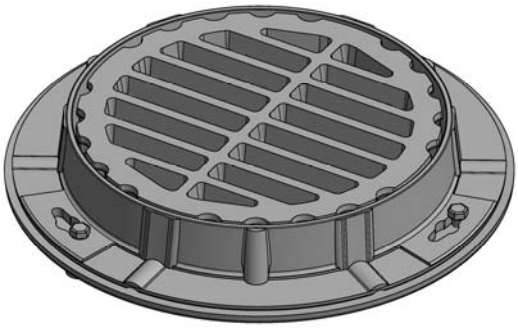
Type 'WW' Strainer (w/ Integral Funnel)		List Price	Wt.
WP1100-WW7-1	Satin Finish Nickel Bronze	$ 1088.00	9.4
WP1100-WW7-2	Satin Finish Bronze	955.00	9.4



1200 12” Diameter, Special Duty, Shallow Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





**Dimensions vary from illustration*

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 1694.00	$ 1607.00	$ 1035.00	71.8
8”,10”	1894.00	1807.00	1235.00	
Grate Free Area (Sq.In.)	25.6	25.6	43.4	

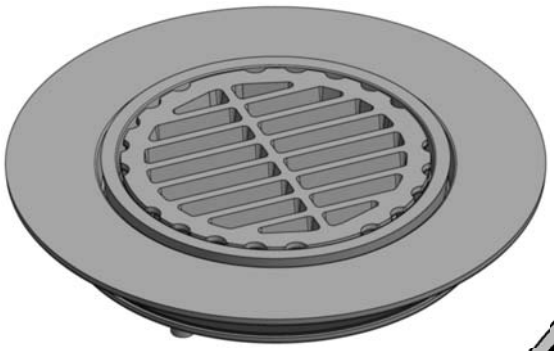
Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

–1 or –2 Tops furnished heel proof (Except TD).
Add 1/4” to Top Dimension.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	NC
No-Hub	3NH,4NH,6NH,8NH,10NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC

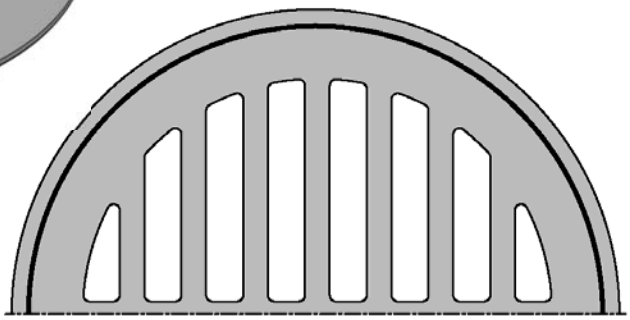
Suffix Options				
Suffix	**Description**		**Add**	**Wt. Lbs.**
-ARC	Acid Resistant Coating		$ 772.00	
-TD	Grate Supported Bucket —Free Area 33.6 Sq. In.		124.00	
-TSD	Trap Seal Device (See Model 4405)		385.00	
-VP	Vandal Proof Top		134.00	
-XS	Extra Shallow Body—3,4,6” *		N/C	
-7	Dome Grate *	-1	443.00	
		-2	378.00	
		12	125.00	
-8	Secondary Strainer		55.00	
-11	Heel Proof D.I. Grate (Free Area—25.6		N/C	
-18	Solid Cover		529.00	
-23	2” Grate Riser		127.00	
-27	Sediment Bucket		186.00	
-31	Backwater Valve (2”,3”,4”)		347.00	
-39	Galvanized Cast Iron		513.00	

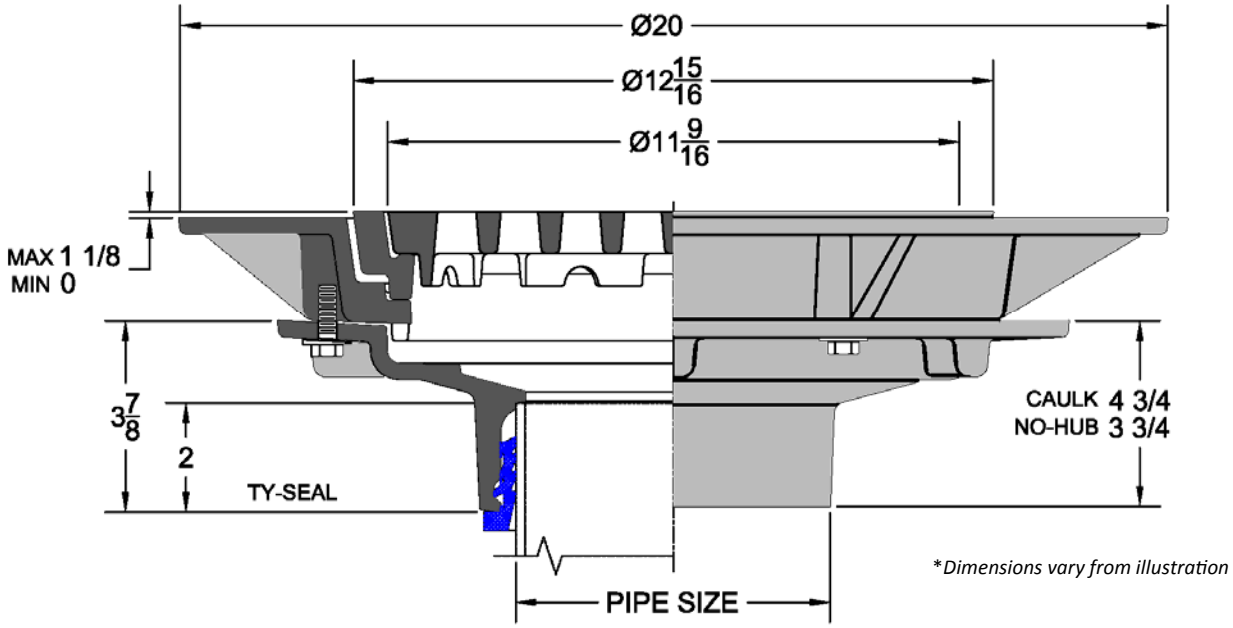
1200-E 12” Diameter, Special Duty Floor & Area Drain w/ Elastomeric Flange



1200-E-12-4NH

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





*Dimensions vary from illustration

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 2248.00	$ 2192.00	$ 1596.00	42.0
8”,10”	2525.00	2469.00	1873.00	
Grate Free Area (Sq. In.)	25.6	25.6	43.4	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, elastomeric wide flange & special duty grate.

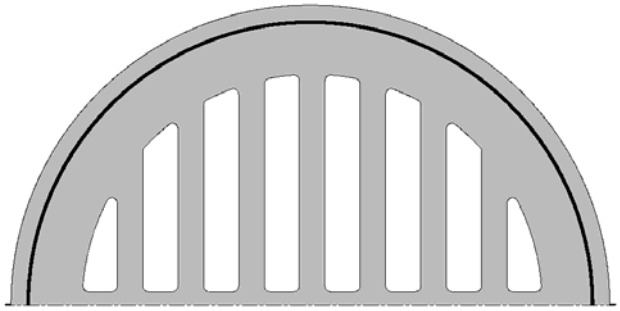
–1 or –2 Tops furnished heel proof (except TD).
Add 1/4” to Top Dimension.

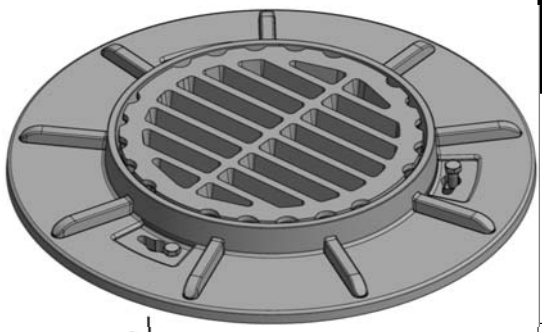
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	N/C
No-Hub	3NH,4NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 1112.00
-TD	Grate Supported Bucket—Free Area 33.6 Sq. In.		124.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		134.00
-XS	Extra Shallow Body—3,4,6” *		N/C
-7	Dome Grate *	-1	443.00
		-2	378.00
		-12	125.00
-8	Secondary Strainer		55.00
-11	Heel Proof Grate (Free Area—25.6 Sq. In.)		N/C
-18	Solid Cover		529.00
-23	2” Grate Riser		127.00
-27	Sediment Bucket		186.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		826.00

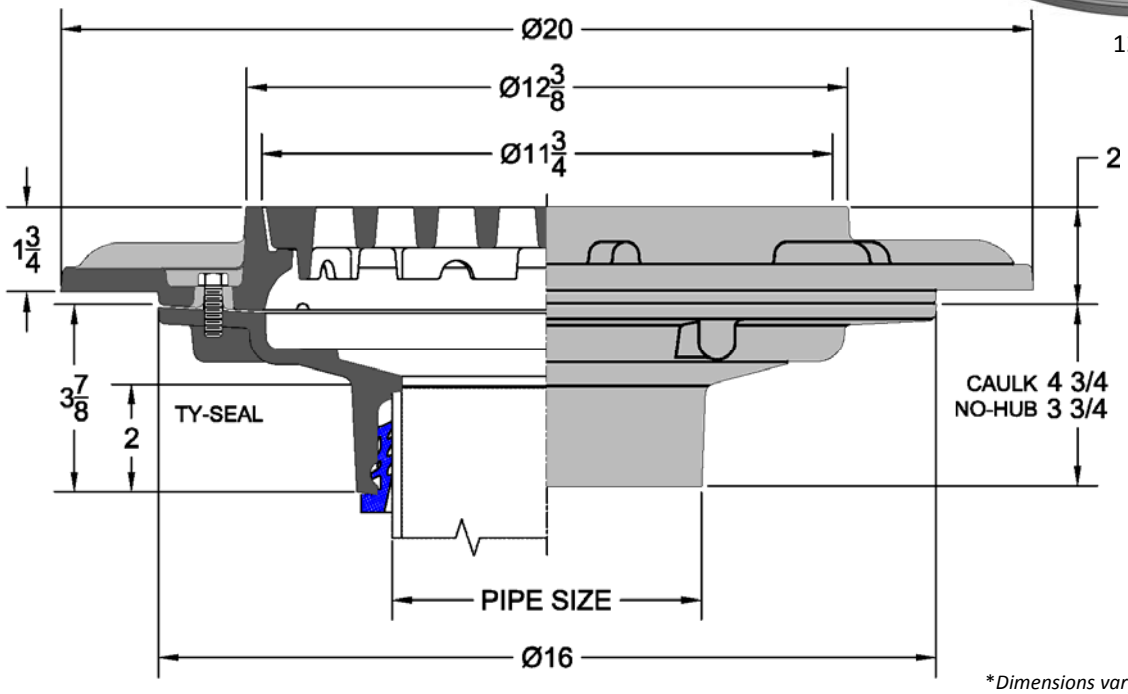
1207 12” Diameter, Special Duty Parking Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





1207-12-4TY



*Dimensions vary from illustration

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 3350.00	$ 3263.00	$ 2167.00	42.0
8”,10”	3550.00	3463.00	2366.00	
Grate Free Area (Sq. In.)	25.6	25.6	43.4	

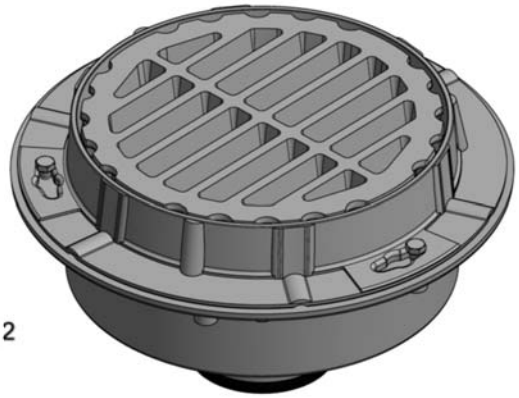
Regularly Furnished: Cast iron parking area drain with heavy duty support flange, seepage openings, 1/2” primer tap with plug, & special duty grate. –1 or –2 Tops furnished heel proof (except TD). Add 1/4” to Top Dimension.

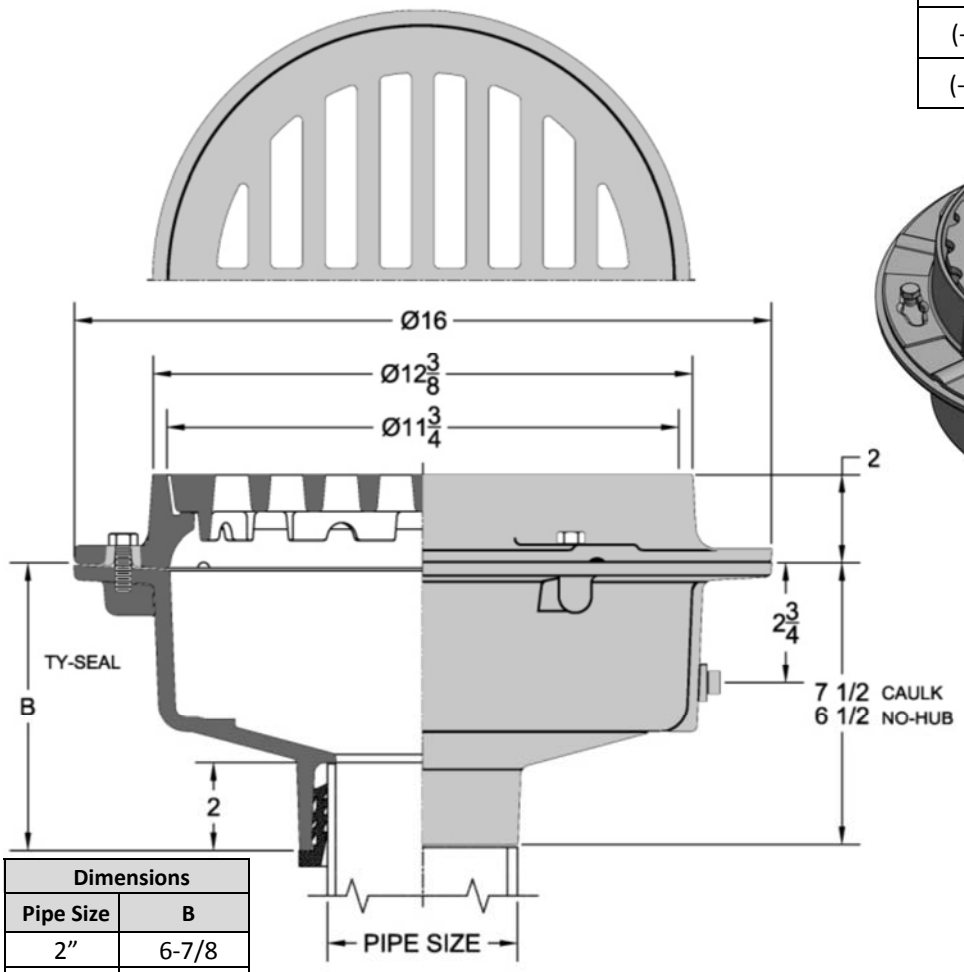
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	NC
No-Hub	3NH,4NH,6NH,8NH,10NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 1112.00
-TD	Grate Supported Bucket—Free Area 33.6 Sq. In.		124.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		139.00
-XS	Extra Shallow Body—3,4,6” *		N/C
-7	Dome Grate *	-1	443.00
		-2	378.00
		12	125.00
-8	Secondary Strainer		55.00
-11	Heel Proof Grate (Free Area—25.6 Sq. In.)		N/C
-18	Solid Cover		529.00
-23	2” Grate Riser		127.00
-27	Sediment Bucket		186.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		826.00

1210 12” Diameter, Special Duty, Medium Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Dimensions	
Pipe Size	**B**
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4

*Dimensions vary from illustration

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 1814.00	$ 1732.00	$ 1155.00	66.8
8”	2090.00	2003.00	1431.00	
Grate Free Area (Sq. In.)	25.6	25.6	43.4	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

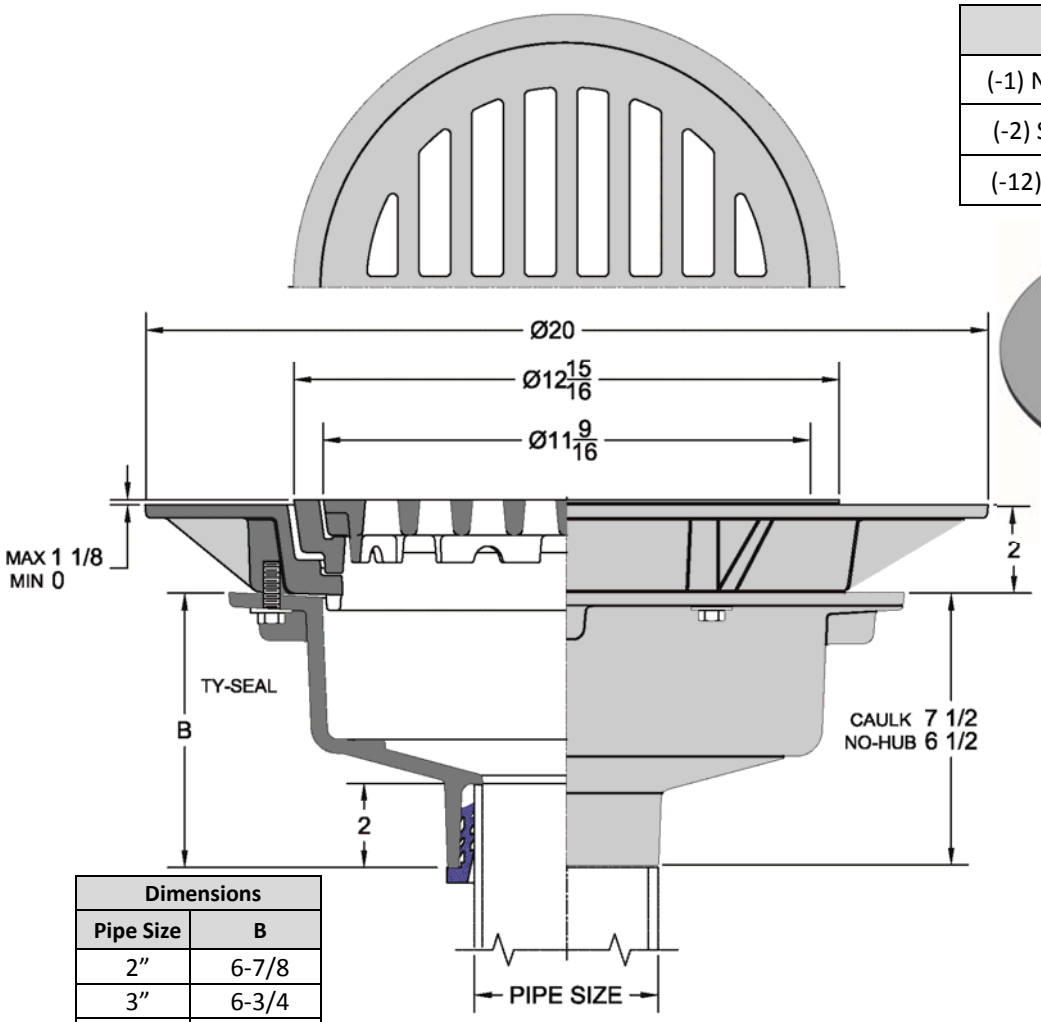
–1 or –2 Tops furnished heel proof (except TD).
Add 1/4” to Top Dimension.

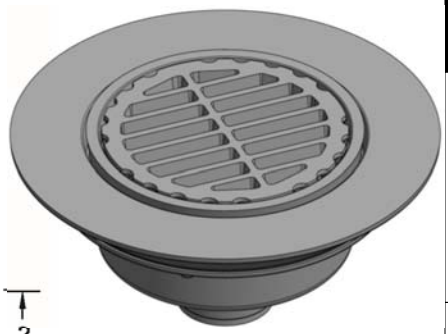
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	N/C
No-Hub	3NH,4NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 772.00
-SO	Side Outlet (3TY,4TY,6TY)		584.00
-TD	Grate Supported Bucket—Free Area 33.6 Sq. In.		124.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		139.00
-XS	Extra Shallow Body—3,4,6” *		N/C
-7	Dome Grate *	-1	422.00
		-2	360.00
		12	120.00
-8	Secondary Strainer		55.00
-11	Heel Proof Grate (Free Area—25.6 Sq. In.)		N/C
-18	Solid Cover		529.00
-23	2” Grate Riser		127.00
-27	Sediment Bucket		232.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		586.00

1210-E 12” Diameter, Special Duty Floor & Area Drain w/ Elastomeric Flange

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





1210-E-12-3NH

Dimensions	
Pipe Size	**B**
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 2388.00	$ 2331.00	$ 1736.00	63.0
8”	2665.00	2607.00	2013.00	
Grate Free Area (Sq. In.)	25.6	25.6	43.4	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, elastomeric wide flange & special duty grate.

–1 or –2 Tops furnished heel proof (except TD).
Add 1/4” to Top Dimension.

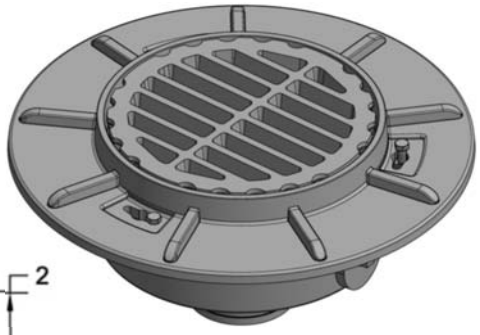
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	N/C
No-Hub	3NH,4NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

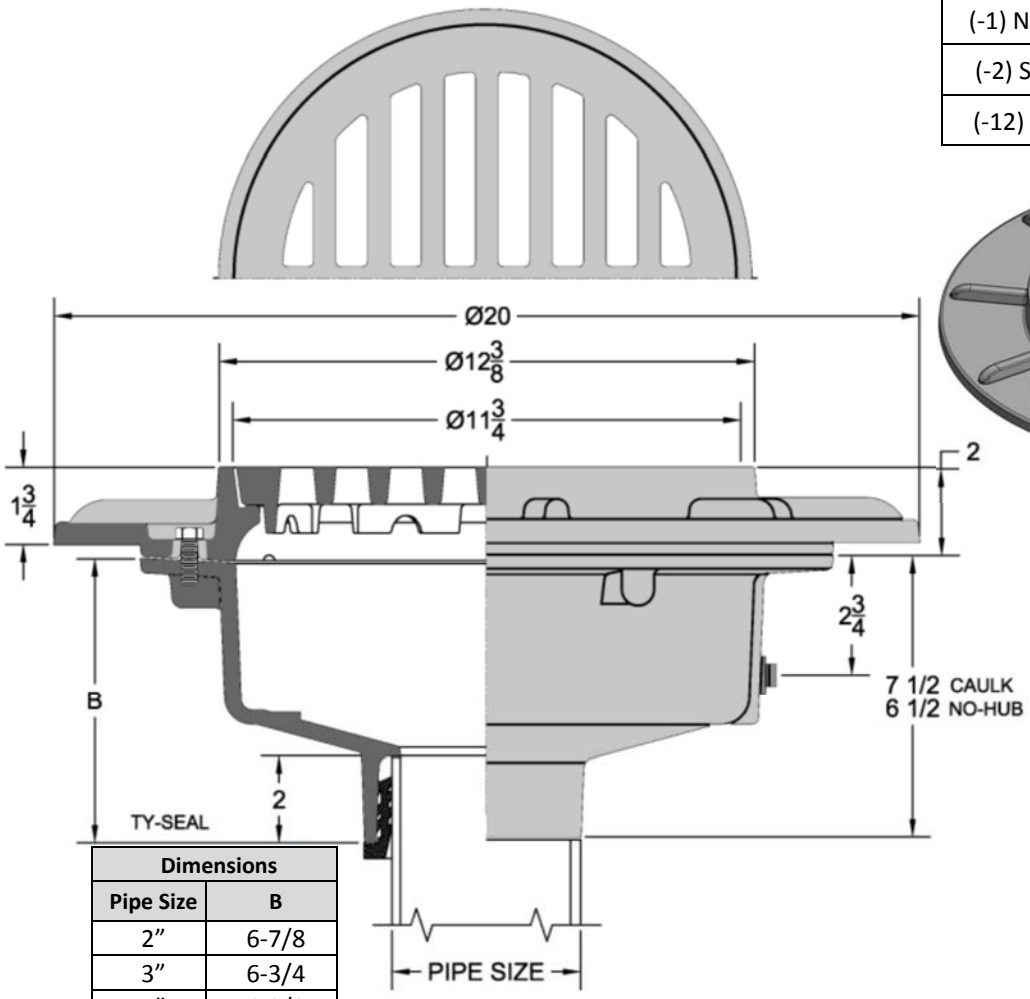
Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 1113.00
-SO	90 Degree Outlet (3TY,4TY,6TY)*		584.00
-TD	Grate Supported Bucket (Free Area—33.6 Sq.In.)		208.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		139.00
-7	Dome Grate*	-1	422.00
		-2	360.00
		12	120.00
-8	Secondary Strainer		55.00
-11	Heel Proof Grate (Free Area—25.6 Sq.In.)		NC
-18	Solid Cover		529.00
-23	2” Grate Riser		127.00
-27	Sediment Bucket		232.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		827.00

**Dimensions vary from illustration*

1217 12" Diameter, Special Duty Parking Area Drain (Replaces 1210-PG)

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Dimensions	
Pipe Size	**B**
2"	6-7/8
3"	6-3/4
4"	6-3/8
6"	6-1/4

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2",3",4",6"	$ 3470.00	$ 3391.00	$ 2286.00	89.2
8"	3746.00	3664.00	2562.00	
Grate Free Area (Sq.In.)	25.6	25.6	43.4	

Regularly Furnished: Cast iron parking area drain with heavy duty support flange, seepage openings, 1/2" primer tap with plug, & special duty grate.

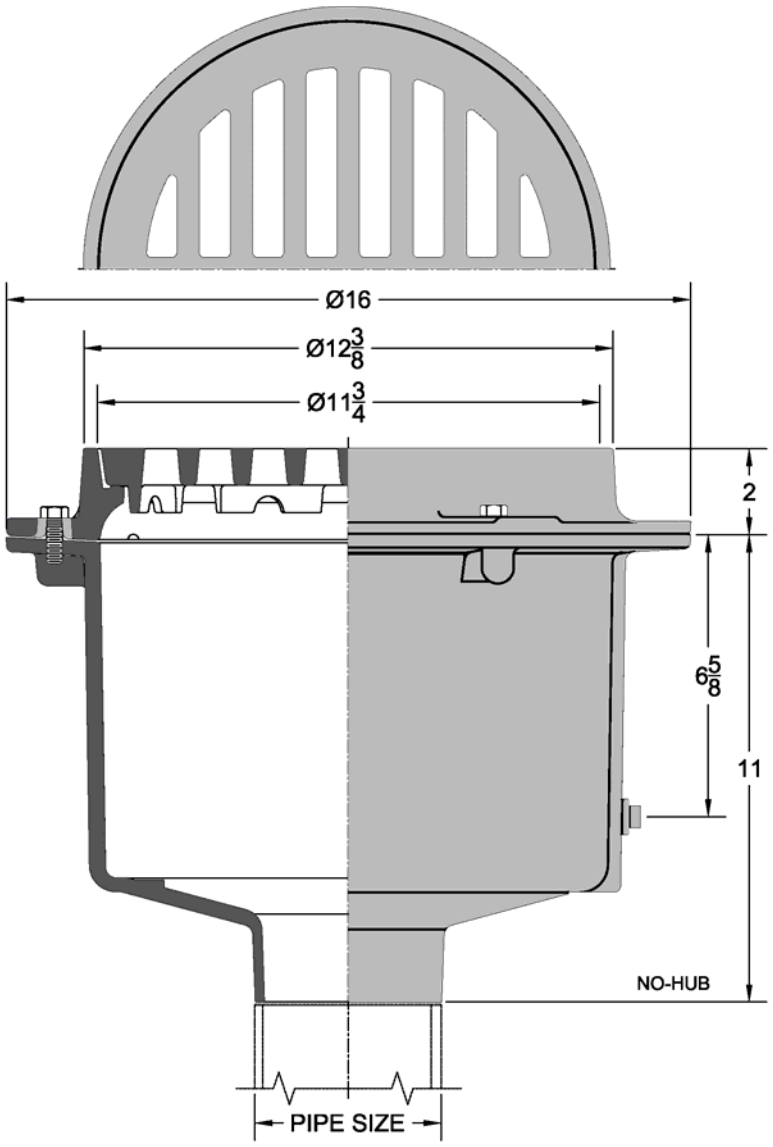
–1 or –2 Tops furnished heel proof (except TD).

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	NC
No-Hub	3NH,4NH,6NH,8NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC

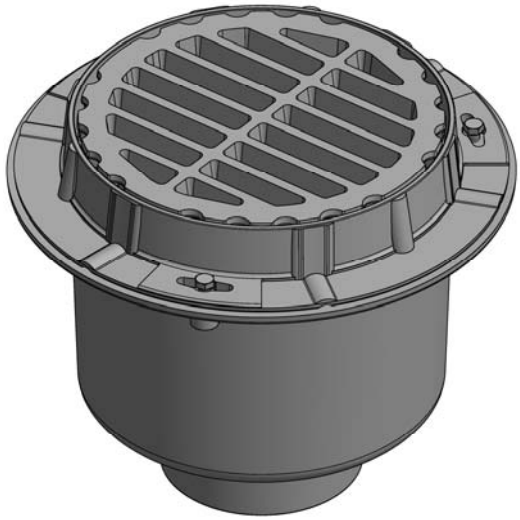
Suffix Options		
Suffix	**Description**	**Add**
-SO	90 Degree Outlet (3TY,4TY,6TY)*	$ 584.00
-TD	Grate Supported Bucket (Free Area—33.6 Sq.In.)	124.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—25.6 Sq.In.)	N/C
-27	Sediment Bucket	232.00
-31	Backwater Valve (2",3",4")	347.00
-39	Galvanized Cast Iron	992.00
-52	Under-Deck Clamp*	221.00

**Dimensions vary from illustration*

1220 12” Diameter, Special Duty, Deep Sump Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty



Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 2069.00	$ 2001.00	$ 1410.00	62.0
8”	2345.00	2277.00	1686.00	
Grate Free Area (Sq.In.)	25.6	25.6	43.4	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

–1 or –2 Tops furnished heel proof (except TD).

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,6NH,8NH	NC

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 1040.00
-TD	Grate Supported Bucket (Free Area—33.6 Sq.In.)		124.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	443.00
		-2	378.00
		12	125.00
-8	Secondary Strainer		55.00
-11	Heel Proof Grate (Free Area—25.6 Sq.In.)		N/C
-18	Solid Cover		529.00
-23	2” Grate Riser		127.00
-27	Sediment Bucket		232.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		1090.00

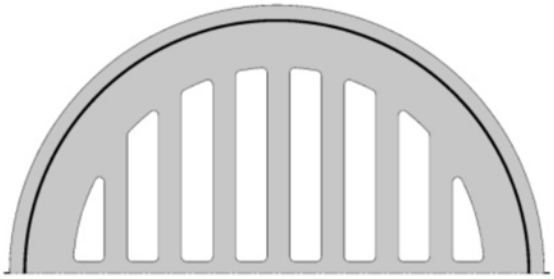
**Dimensions vary from illustration*

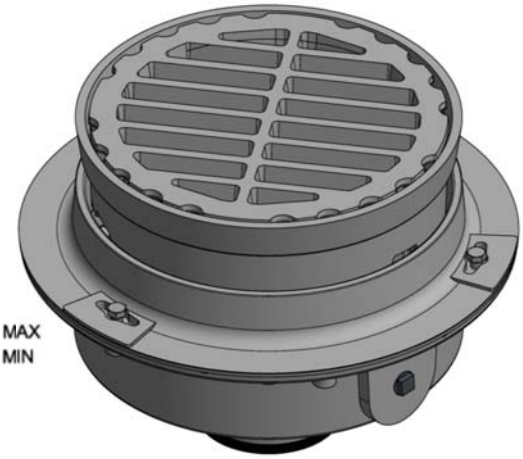
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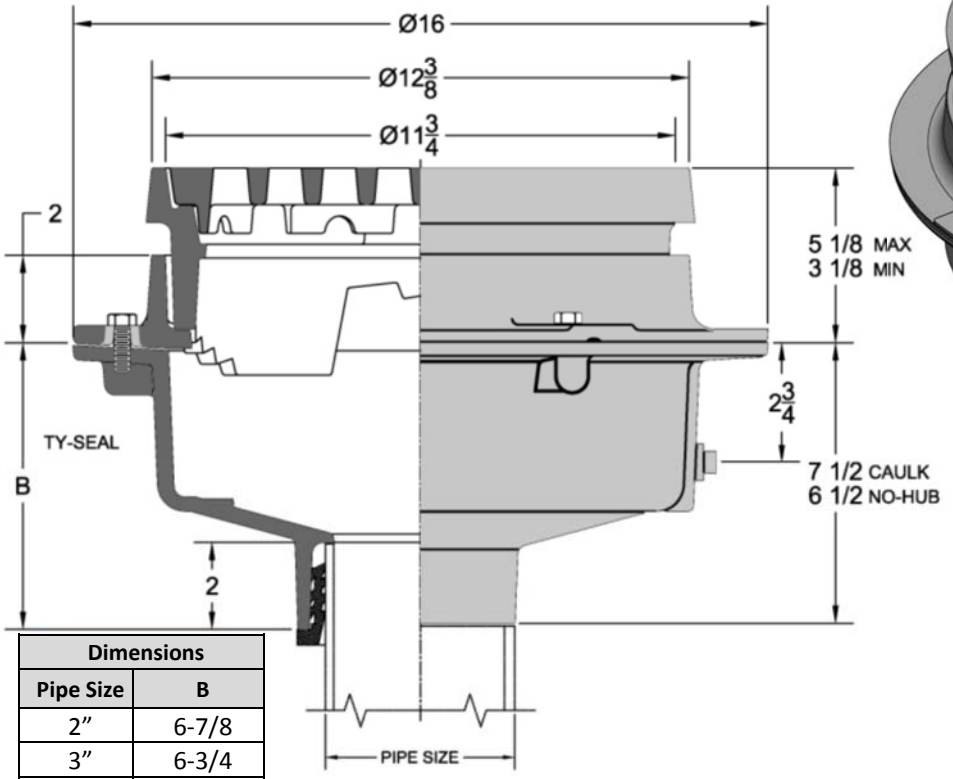
FLOOR & AREA DRAINS

1240 12" Diameter, Special Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty







Dimensions	
Pipe Size	B
2"	6-7/8
3"	6-3/4
4"	6-3/8
6"	6-1/4

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2",3",4",6"	$ 2436.00	$ 2379.00	$ 1796.00	76.7
8	2712.00	2655.00	2072.00	
Grate Free Area (Sq. I n.)	25.6	25.6	43.4	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, & special duty grate.

–1 or –2 Tops furnished heel proof (except TD).
Add 1/4" to Top Dimension.

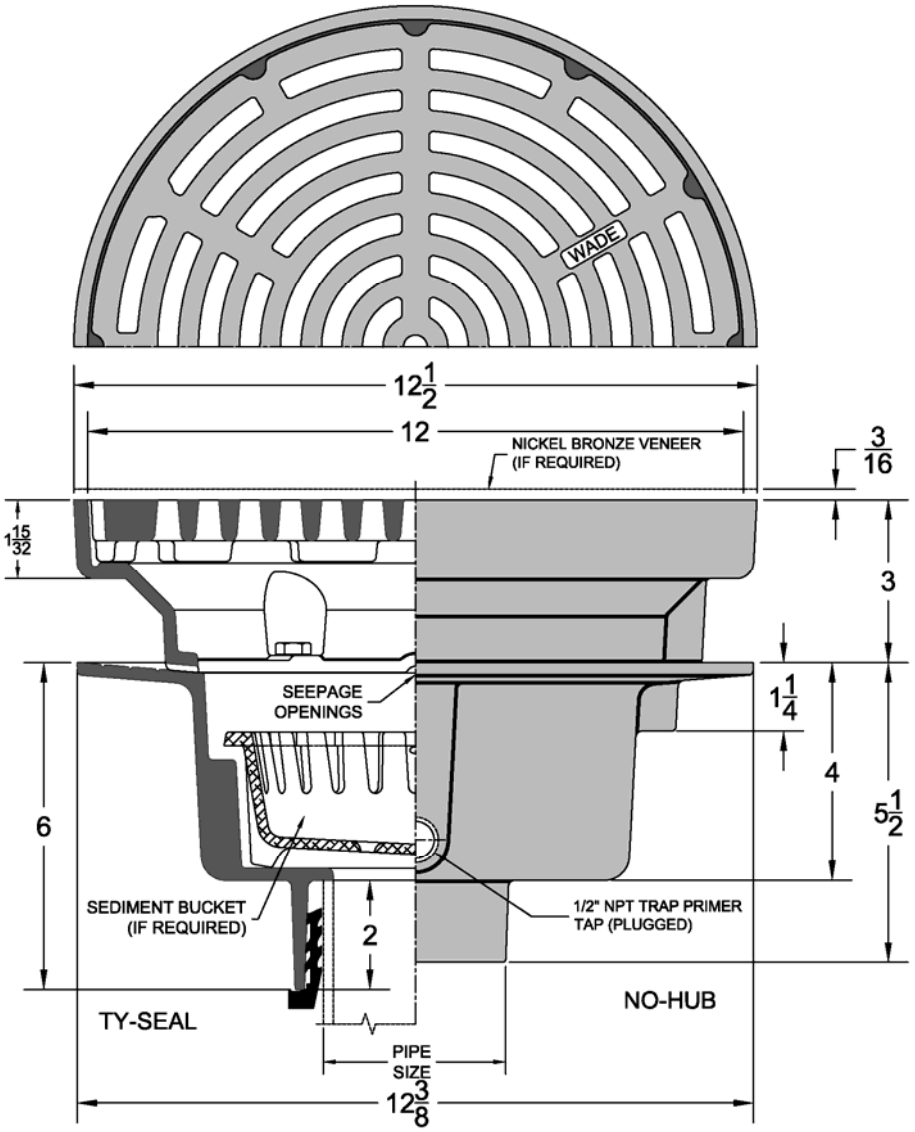
Outlet Variations		
Type	Designation	Add
Inside Caulk	3IC,4IC,6IC	N/C
No-Hub	3NH,4NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options		
Suffix	Description	Add
-SO	90 Degree Side Outlet (3TY,4TY,6TY)	$ 584.00
-TD	Grate Supported Bucket (Free Area—33.6 Sq.In.)	209.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—25.6 Sq.In.)	N/C
-18	Solid Cover	529.00
-23	2" Grate Riser	127.00
-27	Sediment Bucket	232.00
-31	Backwater Valve (2",3",4")	347.00
-39	Galvanized Cast Iron	661.00

**Dimensions vary from illustration*

1260 12” Diameter, Heavy Duty, Deep Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-12) Ductile Iron	Special Duty





1260-12-3NH

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 1642.00	$ 956.00	60.0
Grate Free Area (Sq.In.)	43.5	43.5	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

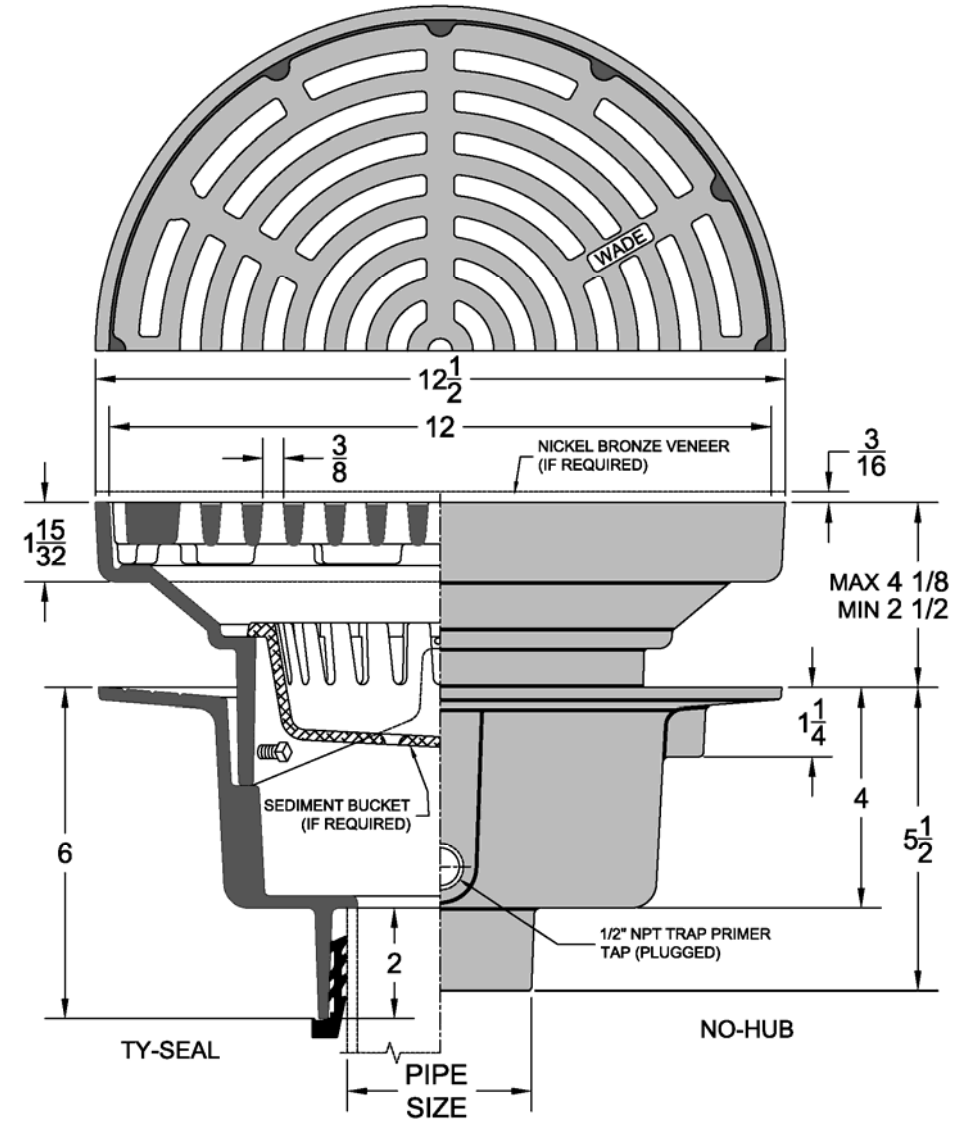
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 757.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-27	Sediment Bucket	235.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	736.00

**Dimensions vary from illustration*

1270 12” Diameter, Heavy Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





1270-12-3NH

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 2032.00	$ 1346.00	62.0
Grate Free Area (Sq.In.)	43.5	43.5	

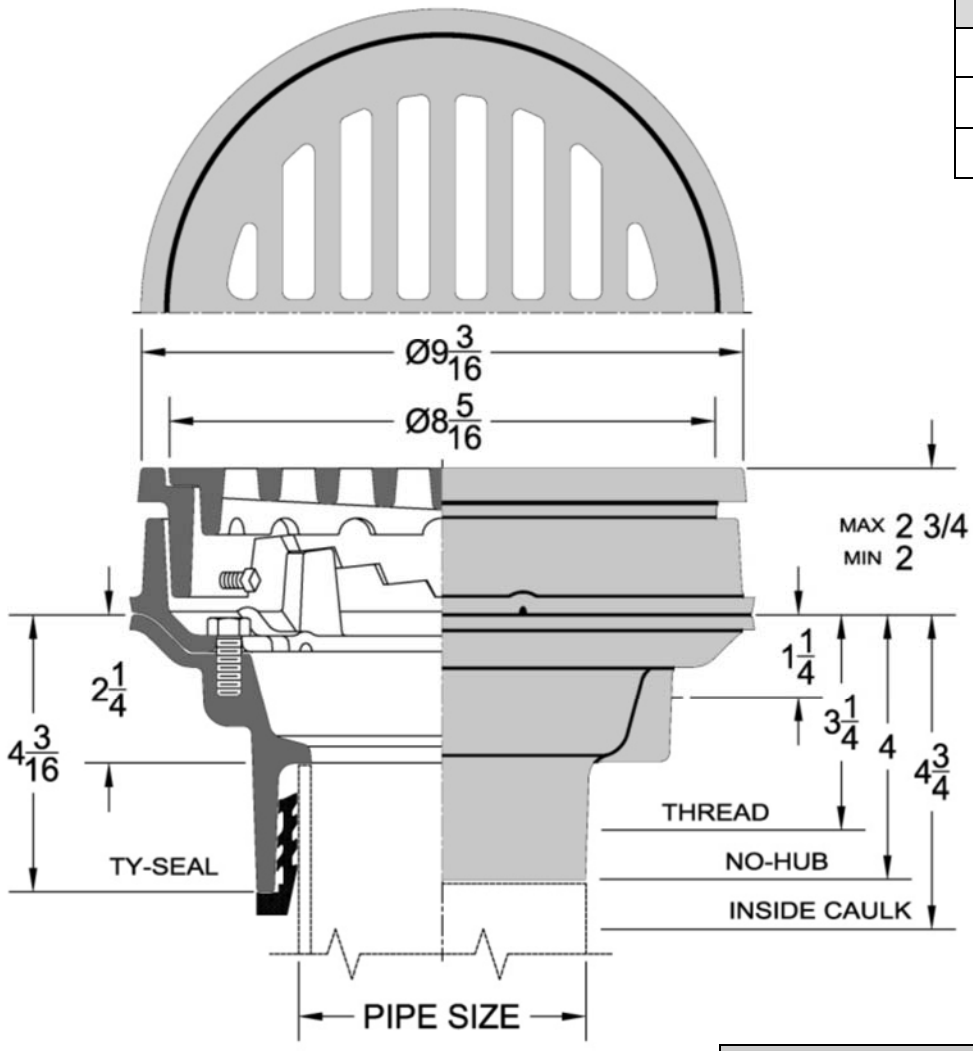
Regularly Furnished: Cast iron floor & area drain with flange, adjustable round top, 1/2” primer tap with plug, & heavy duty

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 757.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-26	Clamp Device	N/C
-27	Sediment Bucket	235.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	736.00

1300 9” Diameter, Extra Heavy Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty





Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 1103.00	$ 1013.00	$ 642.00	18.3	26.1
6”	1423.00	1333.00	962.00		

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & extra heavy duty grate.

–1 or –2 Tops furnished heel proof. Add 1/4” to Top Dimension.

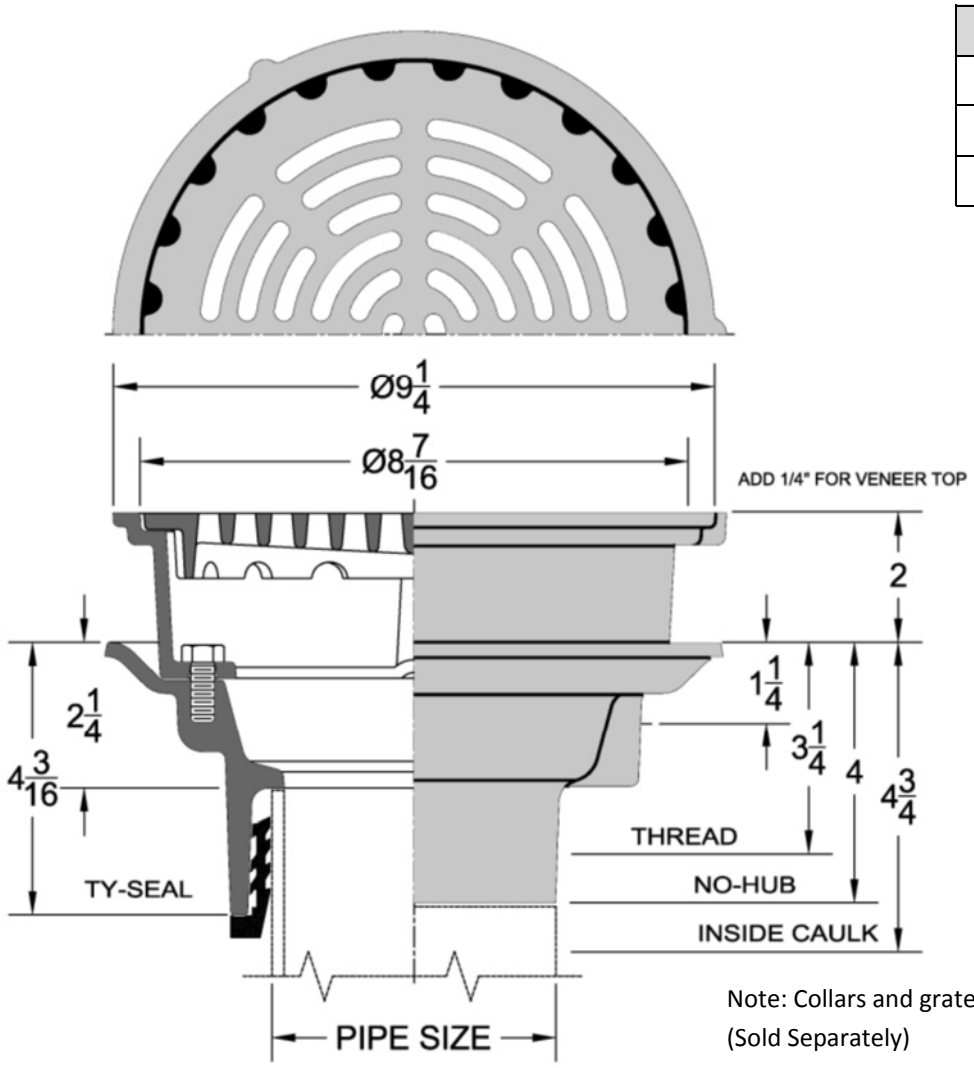
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	$ 71.00

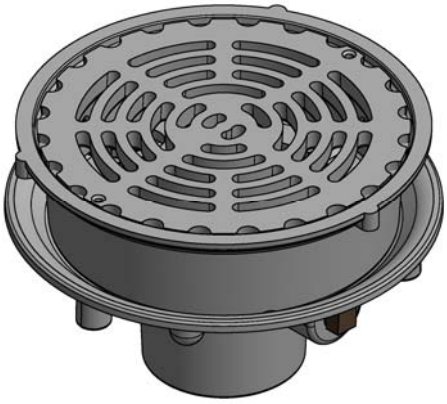
**Dimensions vary from illustration*

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 489.00
-SO	90 Degree Outlet (3TY,4TY,6TY)*		214.00
-TD	Grate Supported Bucket		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	220.00
		-2	130.00
		-12	76.00
-8	Secondary Strainer		41.00
-11	Heel Proof Grate		N/C
-18	Solid Cover		438.00
-23	1-1/2” Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		127.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		387.00
-81	Solid Gasketed Cover		527.00
-123	Stainless Steel Mesh Bucket Liner		262.00

1310 9” Diameter, Extra Heavy Duty, Medium Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty





Note: Collars and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 950.00	$ 860.00	$ 461.00	18.3	24.4
6”	1270.00	1180.00	781.00		

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & extra heavy duty grate.

–1 or –2 Tops Add 1/4” to Top Dimension.

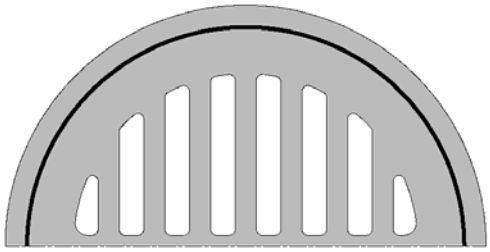
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH,6NH	NC
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	$71.00

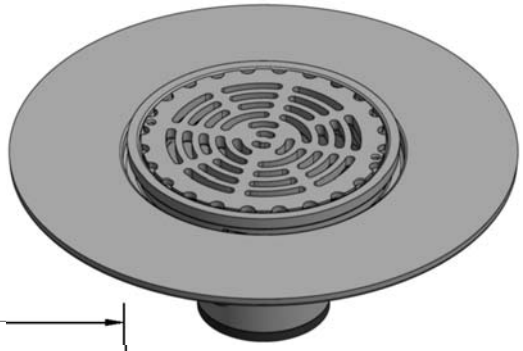
**Dimensions vary from illustration*

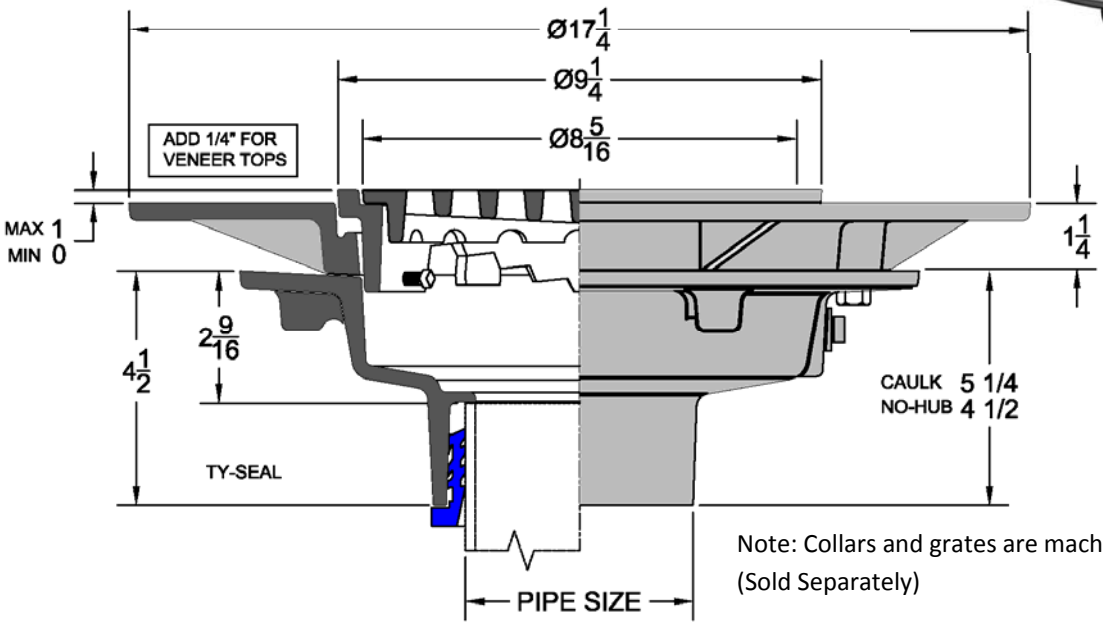
Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 454.00
-SO	90 Degree Outlet (3TY,4TY,6TY)*		214.00
-TD	Grate Supported Bucket		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	220.00
		-2	130.00
		-12	76.00
-8	Secondary Strainer		41.00
-11	Heel Proof Grate		N/C
-18	Solid Cover		438.00
-23	1-1/2” Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		127.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		356.00
-81	Solid Gasketed Cover		527.00
-123	Stainless Steel Mesh Bucket Liner		262.00

1310-E 9” Diameter w/ Elastomeric Flange

ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty







Note: Collars and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 958.00	$ 868.00	$ 659.00	18.3	25.0

Regularly Furnished: Cast iron wide flange deck drain with adjustable top, latex troweling flange, 1/2” primer tap with plug, & extra heavy duty grate.

–1 or –2 Tops Add 1/4” to Top Dimension.

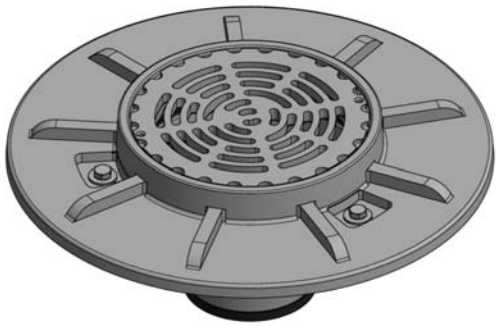
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

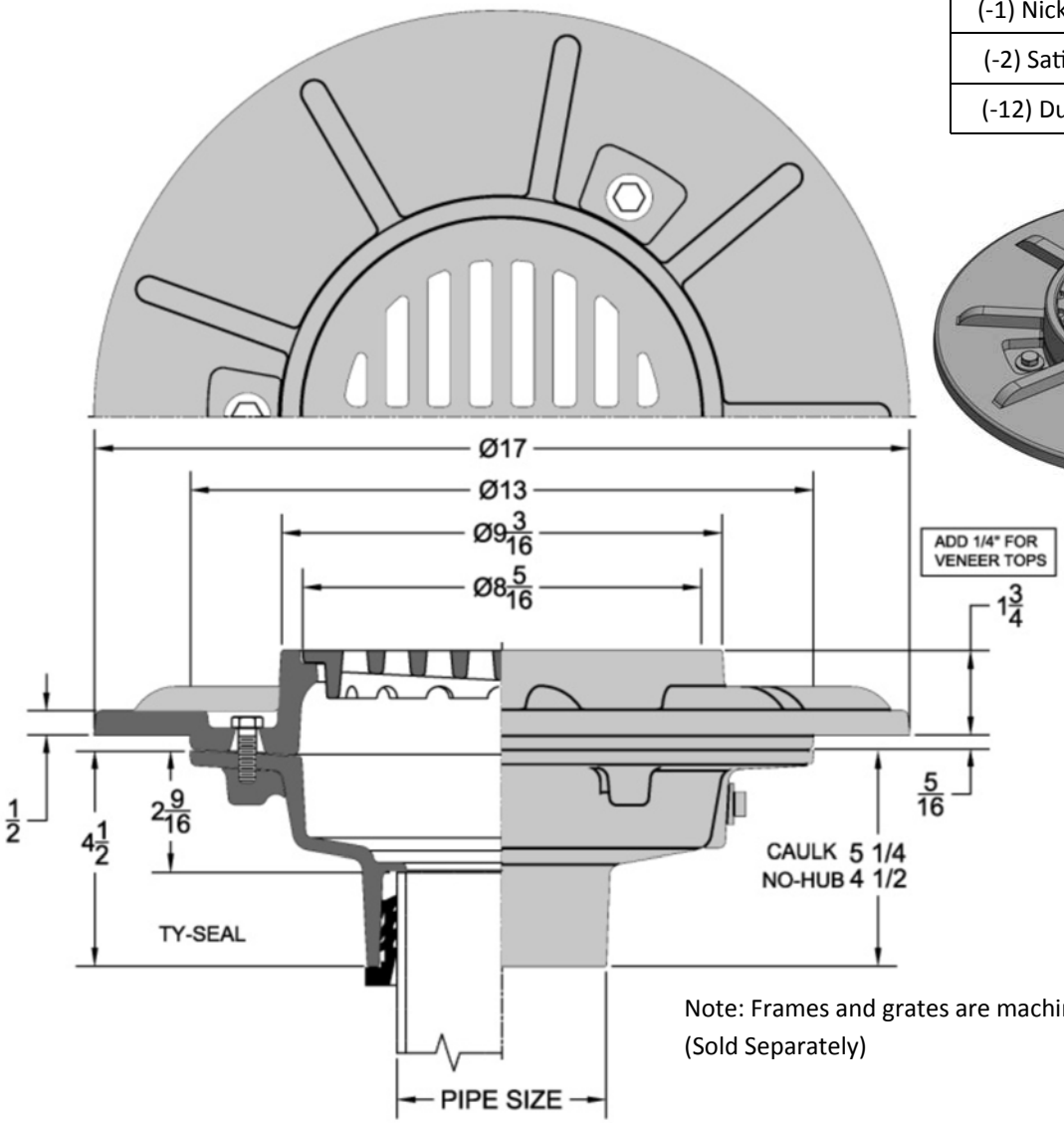
*Dimensions vary from illustration

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 693.00
-TD	Grate Supported Bucket		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	220.00
		-2	130.00
		-12	76.00
-8	Secondary Strainer		41.00
-11	Heel Proof Grate		NC
-18	Solid Cover		438.00
-23	1-1/2” Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		127.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		615.00
-123	Stainless Steel Mesh Bucket Liner		262.00

1317 9" Diameter, Extra Heavy Duty, Parking Area Drain (Replaces 1310-PG)

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2",3",4"	$ 1594.00	$ 1504.00	$ 1102.00	18.3	65.0

Regularly Furnished: Cast iron parking area drain with heavy duty support flange, seepage openings, 1/2" primer tap with plug, & extra heavy duty grate.

–1 or –2 Tops Add 1/4" to Top Dimension.

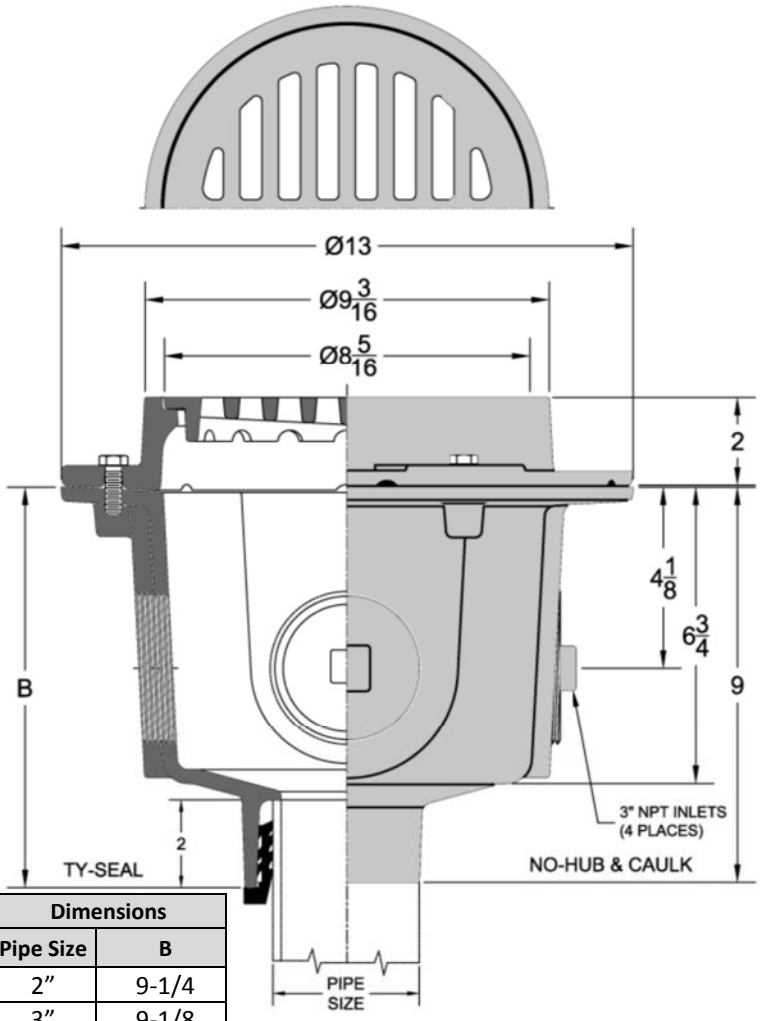
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

**Dimensions vary from illustration*

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 692.00
-TD	Grate Supported Bucket		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-8	Secondary Strainer		41.00
-11	Heel Proof Grate		N/C
-18	Solid Cover		438.00
-23	1-1/2" Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		176.00
-31	Backwater Valve (2",3",4")		347.00
-39	Galvanized Cast Iron		509.00
-81	Solid, Gasketed Cover		527.00
-123	Stainless Steel Mesh Bucket Liner		262.00

1320 9” Diameter, Extra Heavy Duty Deep Sump Floor and Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Dimensions	
Pipe Size	B
2”	9-1/4
3”	9-1/8
4”	9

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 1694.00	$ 1604.00	$ 1234.00	18.3	30.0

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, 3” auxiliary inlets with plugs, & extra heavy duty grate.

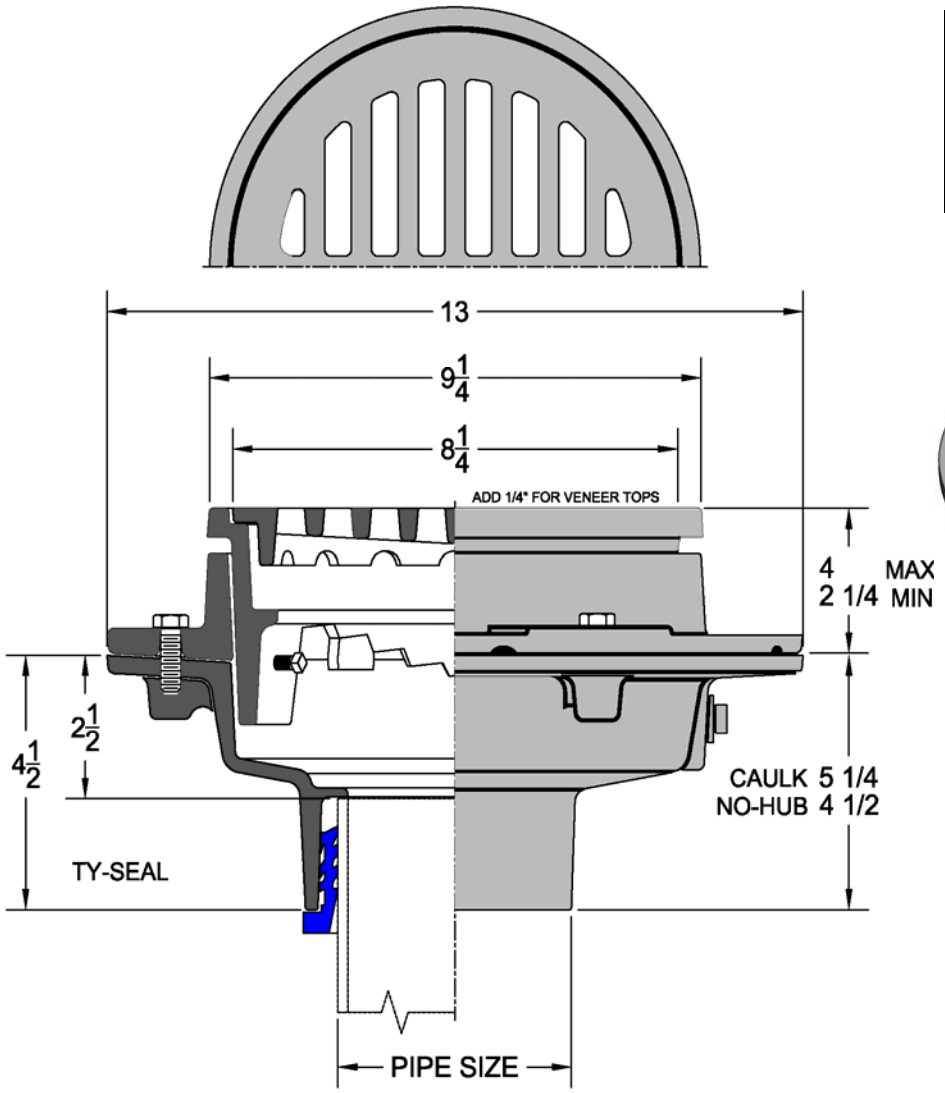
–1 or –2 Tops Add 1/4” to Top Dimension.

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

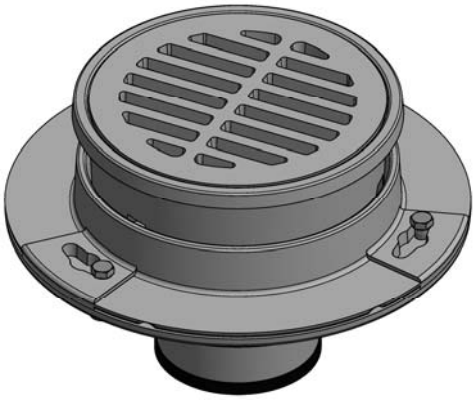
**Dimensions vary from illustration*

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 862.00
-MC	Auxiliary Side Inlet with Backwater Valve		1122.00
-TD	Grate Supported Bucket		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	220.00
		-2	130.00
		-12	76.00
-8	Secondary Strainer		41.00
-11	Heel Proof Grate		N/C
-18	Solid Cover		438.00
-23	1-1/2” Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		176.00
-31	Backwater Valve (2”,3”,4”)		347.00
-37	Auxiliary Inlet Connection (2” or 3” No-Hub)		313.00
-39	Galvanized Cast Iron		509.00
-81	Solid, Gasketed Cover		527.00
-123	Stainless Steel Mesh Bucket Liner		262.00

1340 9” Diameter, Extra Heavy Duty, Adjustable Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty



1340-1-3TY

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 1207.00	$ 1117.00	$ 751.00	18.3	44.3

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, adjustable collar, seepage openings, 1/2” primer tap with plug, & extra heavy duty grate.

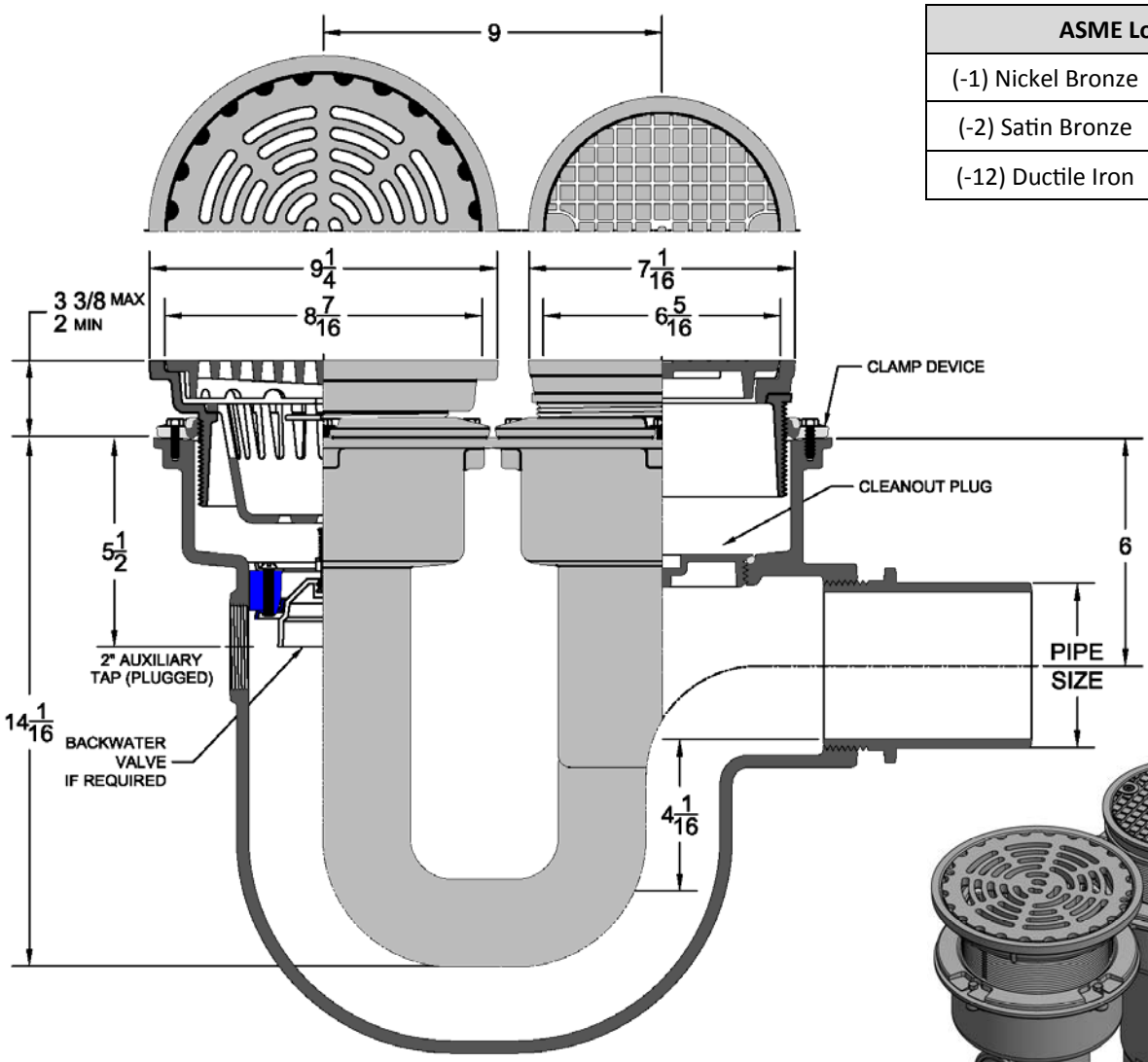
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 429.00
-TD	Grate Supported Bucket		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	220.00
		-2	130.00
		-12	76.00
-8	Secondary Strainer		41.00
-11	Heel Proof Grate		N/C
-18	Solid Cover		438.00
-23	1-1/2” Grate Riser		89.00
-23/39	1-1/2” Grate Riser (Galvanized)		209.00
-27	Sediment Bucket		127.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		392.00
-81	Solid Gasketed Cover		527.00
-123	Stainless Steel Mesh Bucket Liner		262.00

**Dimensions vary from illustration*

1370 9” Diameter, Extra Heavy Duty, Adjustable Area Drain w/ Integral Trap

ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty





Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
3”	2482.00	2392.00	1791.00	18.3	86.9
4”	2571.00	2482.00	1875.00		

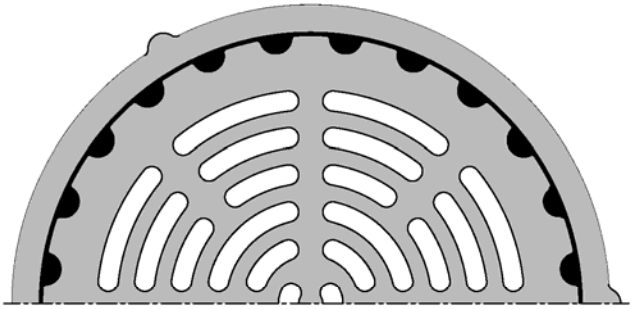
Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, integral trap, cleanout, & extra heavy duty grate.

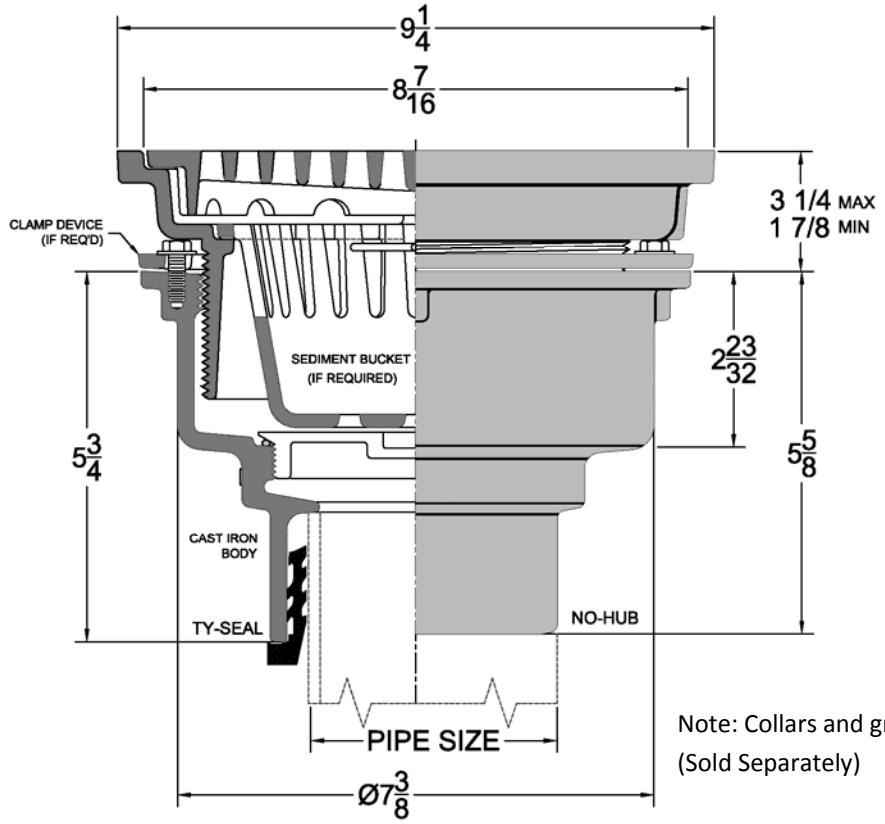
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH	N/C

Suffix Options		
Suffix	**Description**	**Add**
-TSD	Trap Seal Device (See Model 4405)	$ 385.00
-VP	Vandal Proof Top	133.00
-6	Trap Primer Connection (1/2” NPT)	136.00
-8	Secondary Strainer	41.00
-18	Solid Cover	438.00
-27	Sediment Bucket	113.00
-31	Backwater Valve (2”,3”,4”)	347.00
-37	Auxiliary Inlet Connection	313.00
-39	Galvanized Cast Iron	680.00
-123	Stainless Steel Mesh Bucket Liner	262.00

**Dimensions vary from illustration*

1380 9” Diameter, Extra Heavy Duty, Adjustable Drain





ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty



1380-12-3NH

Note: Collars and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 1119.00	$ 1029.00	$ 714.00	18.3	38.7
6”	1439.00	1349.00	1034.00		

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & extra heavy duty grate.

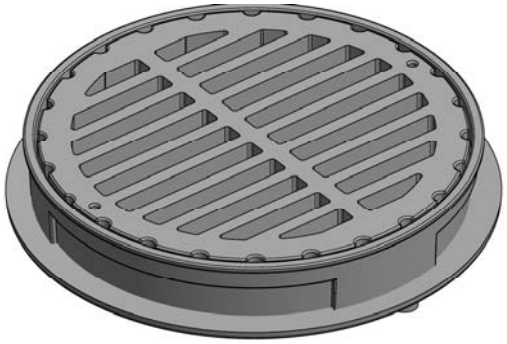
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

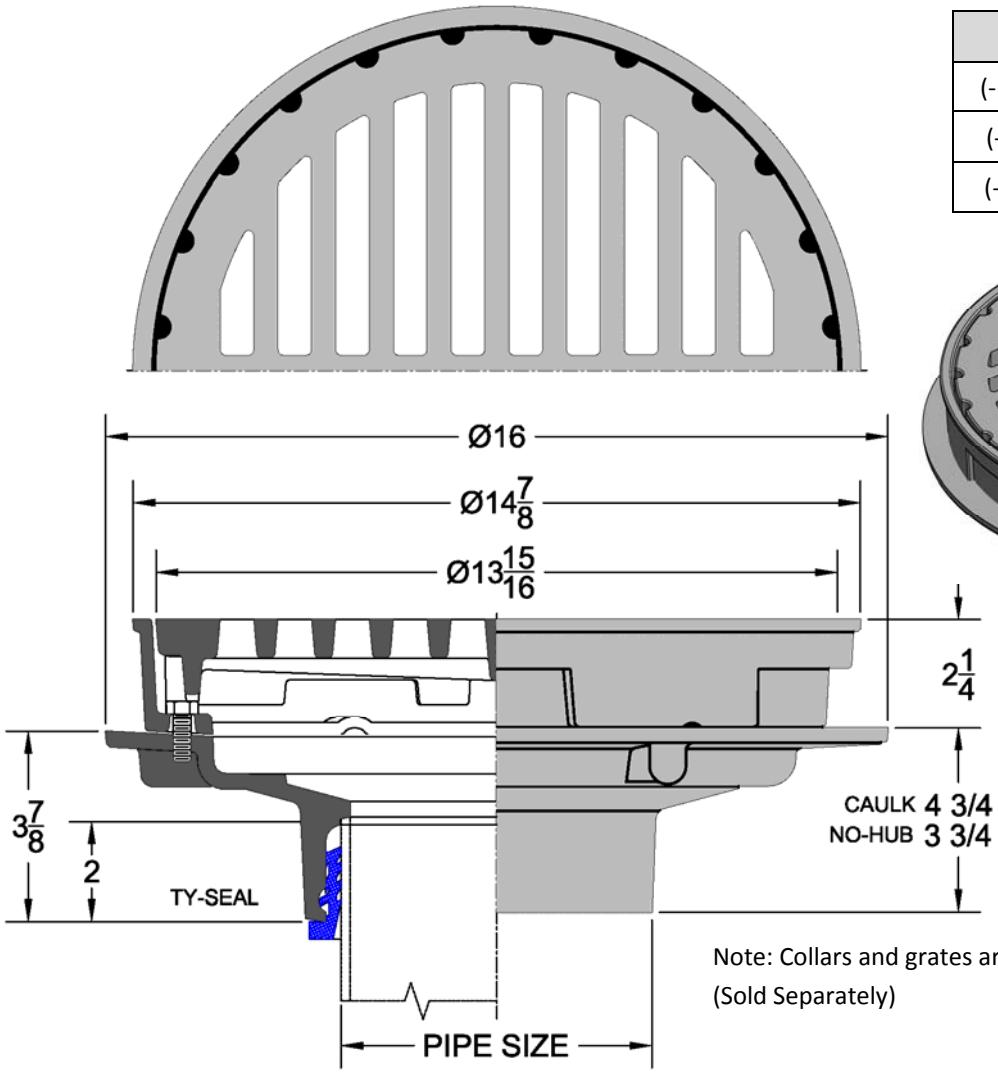
**Dimensions vary from illustration*

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 474.00
-TD	Grate Supported Bucket *		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	220.00
		-2	130.00
		-12	76.00
-8	Secondary Strainer		41.00
-18	Solid Cover		438.00
-23	1-1/2” Grate Riser		89.00
-23/39	1-1/2” Grate Riser (Galvanized)		209.00
-27	Sediment Bucket		113.00
-31	Backwater Valve (2”,3”,4”)		347.00
-33	Closure Plug		558.00
-39	Galvanized Cast Iron		388.00
-81	Solid, Gasketed Cover		527.00
-123	Stainless Steel Mesh Bucket Liner		262.00

1400 15” Diameter, Special Duty Parking Area Drain (Replaces 1400-PG)

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Note: Collars and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 3458.00	$ 3249.00	$ 2268.00	60.20
8”,10”	3658.00	3449.00	2468.00	
Grate Free Area (Sq. In.)	42.7	42.7	63.6	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

–1 or –2 Tops furnished heel proof. Add 1/4” to Top Dimension.

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 838.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—54.4 Sq.In.)	N/C
-23	3” Grate Riser	396.00
-23/39	3” Grate Riser (Galvanized)	516.00
-27	Sediment Bucket	284.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	952.00

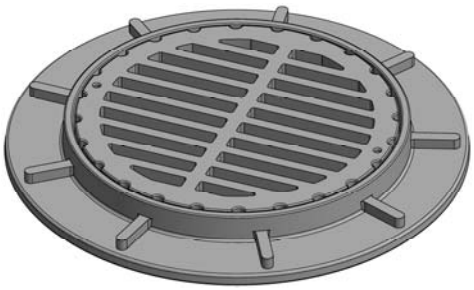
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC,8IC	N/C
No-Hub	3NH,4NH,6NH,8NH,10NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

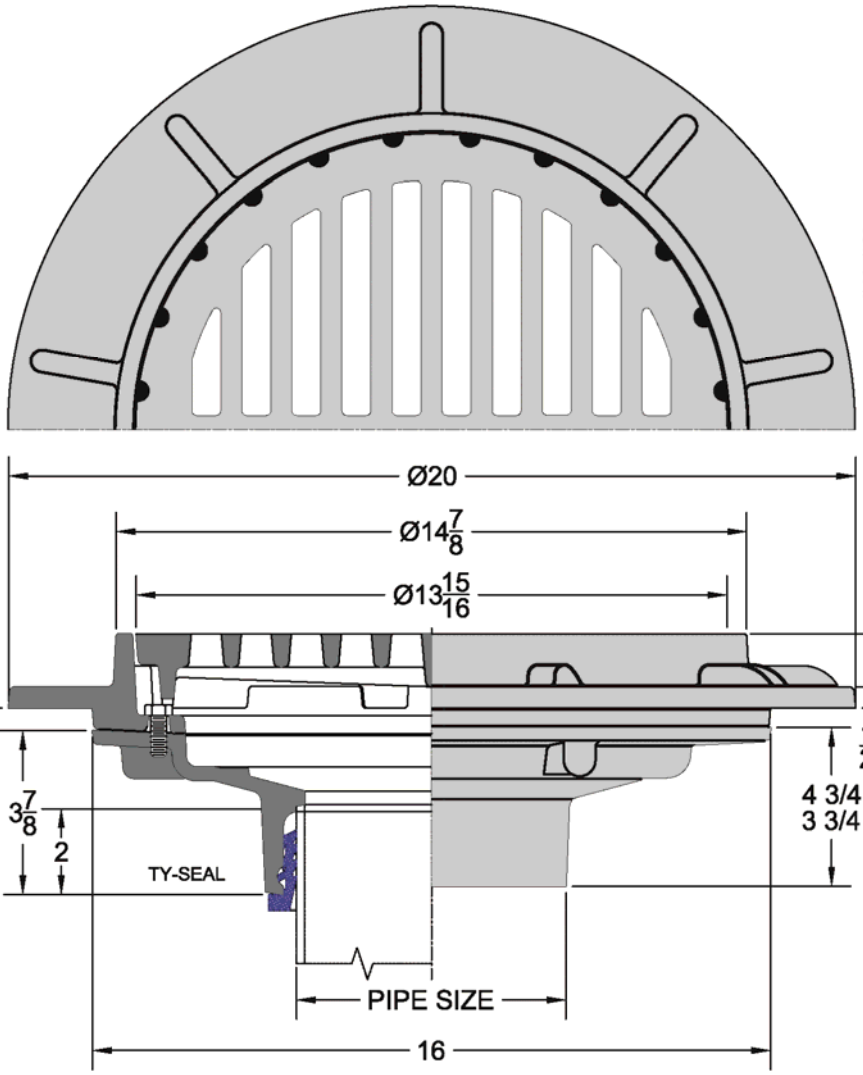
**Dimensions vary from illustration*

1407 15” Diameter, Special Duty, Shallow Sump Floor & Area Drain

Note: Collars and grates are machined for vandal proof screws
(Sold Separately)

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 3678.00	$ 3462.00	$ 3006.00	83.0
8”,10”	3878.00	3620.00	3206.00	
Grate Free Area (Sq. In.)	42.7	42.7	63.6	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

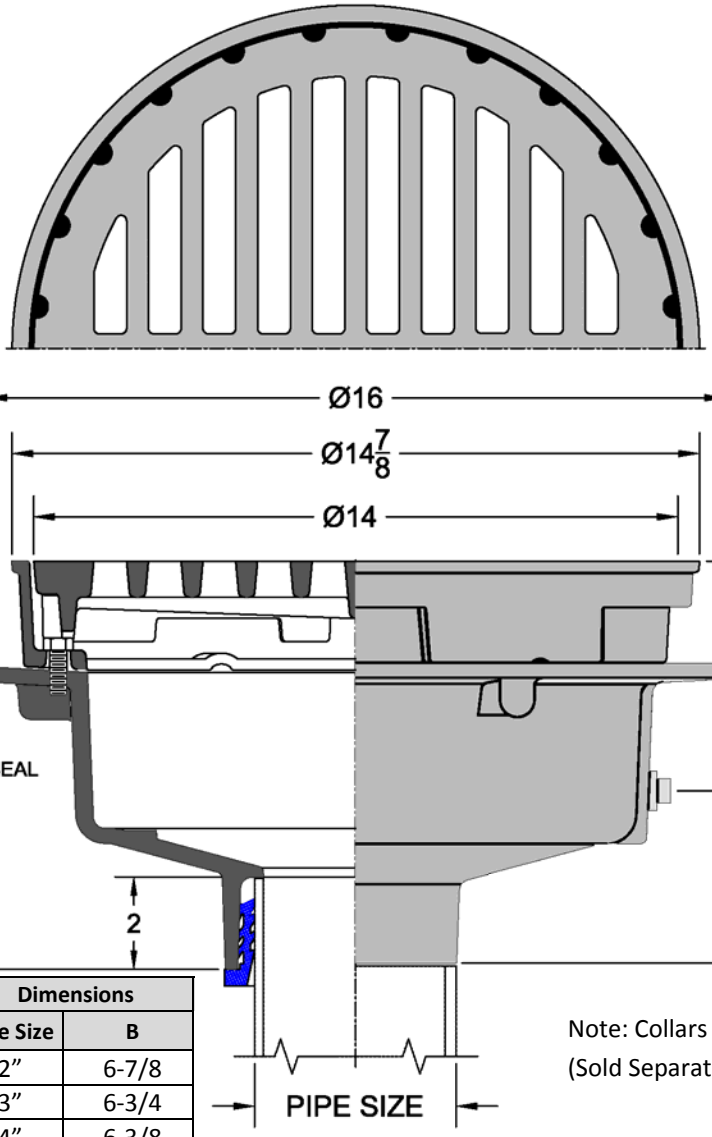
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC,8IC	N/C
No-Hub	3NH,4NH,6NH,8NH,10NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 896.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—54.4 Sq. In.)	N/C
-23	3” Grate Riser	396.00
-23/39	3” Grate Riser (Galvanized)	516.00
-27	Sediment Bucket	284.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	992.00
-53	Under Deck Clamp	221.00

**Dimensions vary from illustration*

1410 15” Diameter, Special Duty, Medium Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Dimensions	
Pipe Size	B
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4

Note: Collars and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 3578.00	$ 3368.00	$ 2388.00	74.20
8”	3854.00	3644.00	2664.00	
Grate Free Area (Sq. In.)	42.7	42.7	63.6	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

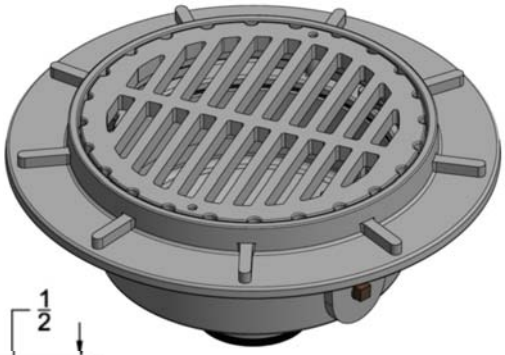
Outlet Variations		
Type	Designation	Add
Inside Caulk	3IC,4IC,6IC,8IC	N/C
No-Hub	3NH,4NH,6NH,8NH,10NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

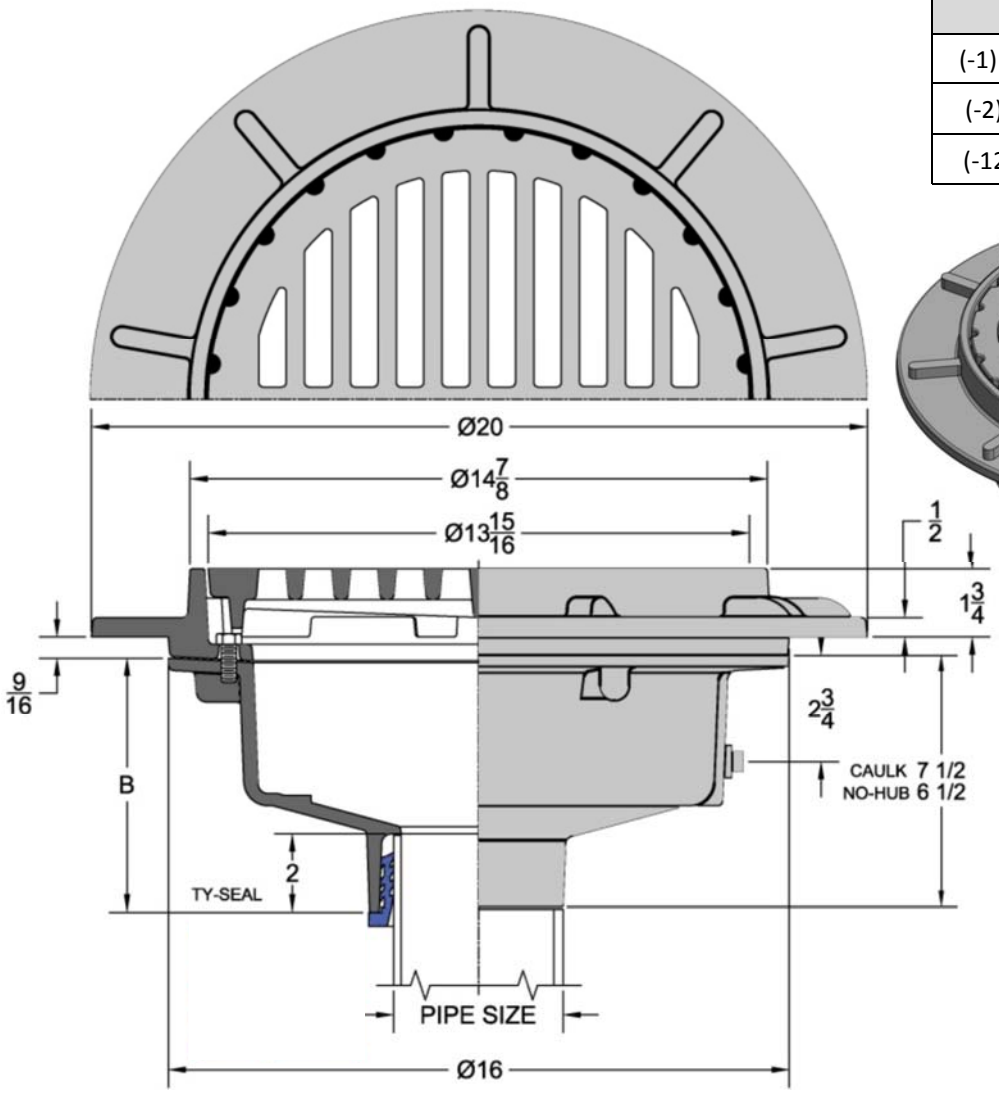
Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 837.00
-SO	90 Degree Side Outlet (3TY,4TY,6TY)	584.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-TD	Grate Set Sediment Bucket (Ductile Iron)	463.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—54.4 Sq.In.)	N/C
-23	3” Grate Riser	396.00
-23/39	3” Grate Riser (Galvanized)	516.00
-27	Sediment Bucket	284.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	1201.00

**Dimensions vary from illustration*

1417 15” Diameter, Special Duty Parking Area Drain (Replaces 1410-PG)

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Dimensions	
Pipe Size	B
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 3878.00	$ 3678.00	$ 3206.00	83.0
8”	4154.00	3954.00	3482.00	
Grate Free Area (Sq. In.)	42.7	42.7	63.6	

Regularly Furnished: Cast iron parking area drain with heavy duty support flange, seepage openings, 1/2” primer tap with plug, & special duty grate.

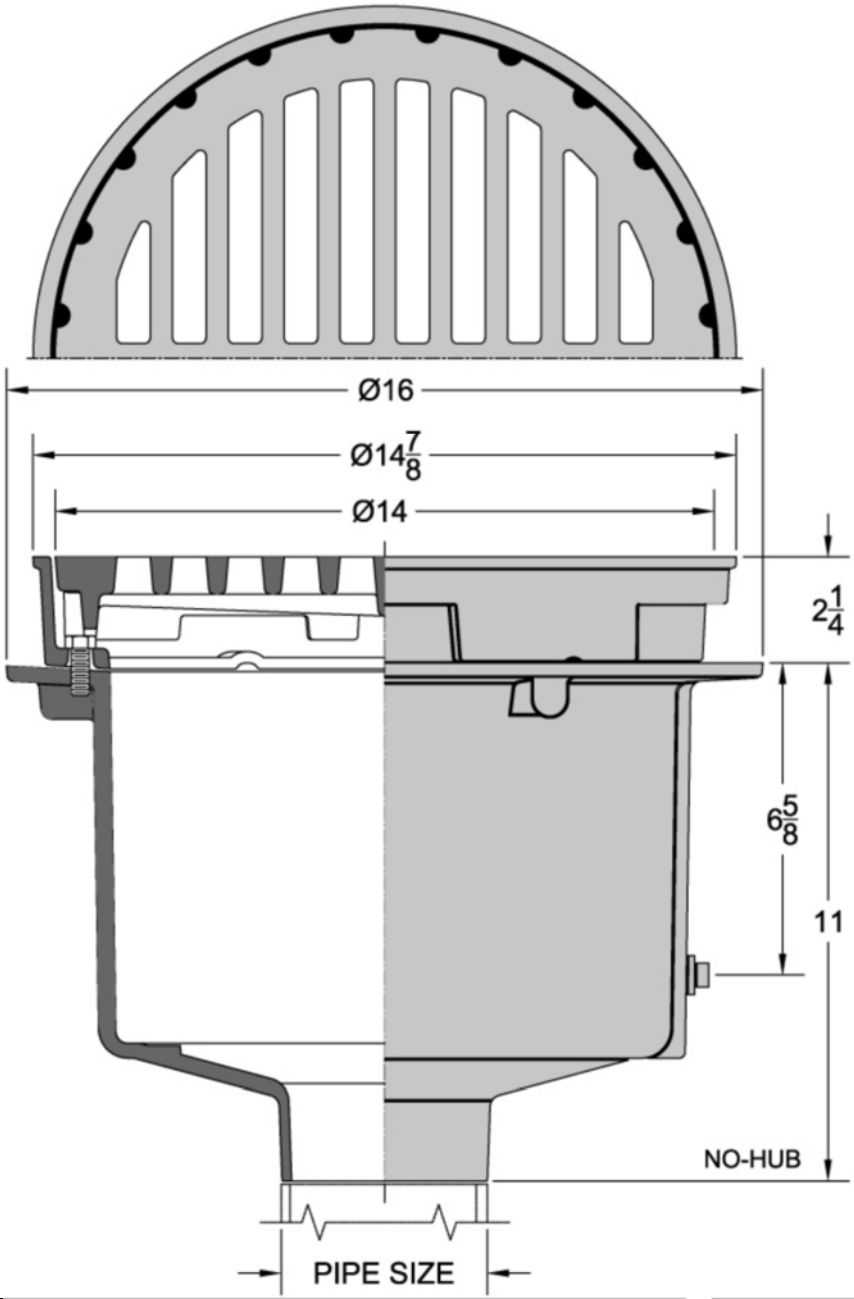
Outlet Variations		
Type	Designation	Add
Inside Caulk	3IC,4IC,6IC,8IC	NC
No-Hub	3NH,4NH,6NH,8NH,10NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC

Suffix Options		
Suffix	Description	Add
-SO	90 Degree Side Outlet (3TY,4TY,6TY)	$ 584.00
-TD	Grate Set Sediment Bucket (Ductile Iron)	486.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-23	3” Grate Riser	396.00
-23/39	3” Grate Riser (Galvanized)	516.00
-11	Heel Proof Grate (Free Area—54.4 Sq. In.)	N/C
-27	Sediment Bucket	284.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	992.00
-53	Under-Deck Clamp*	209.00

**Dimensions vary from illustration*

1420 15” Diameter, Special Duty, Deep Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 5074.00	$ 4865.00	$ 3884.00	71.0
8”	5350.00	5141.00	4160.00	
Grate Free Area (Sq. In.)	42.7	42.7	63.6	

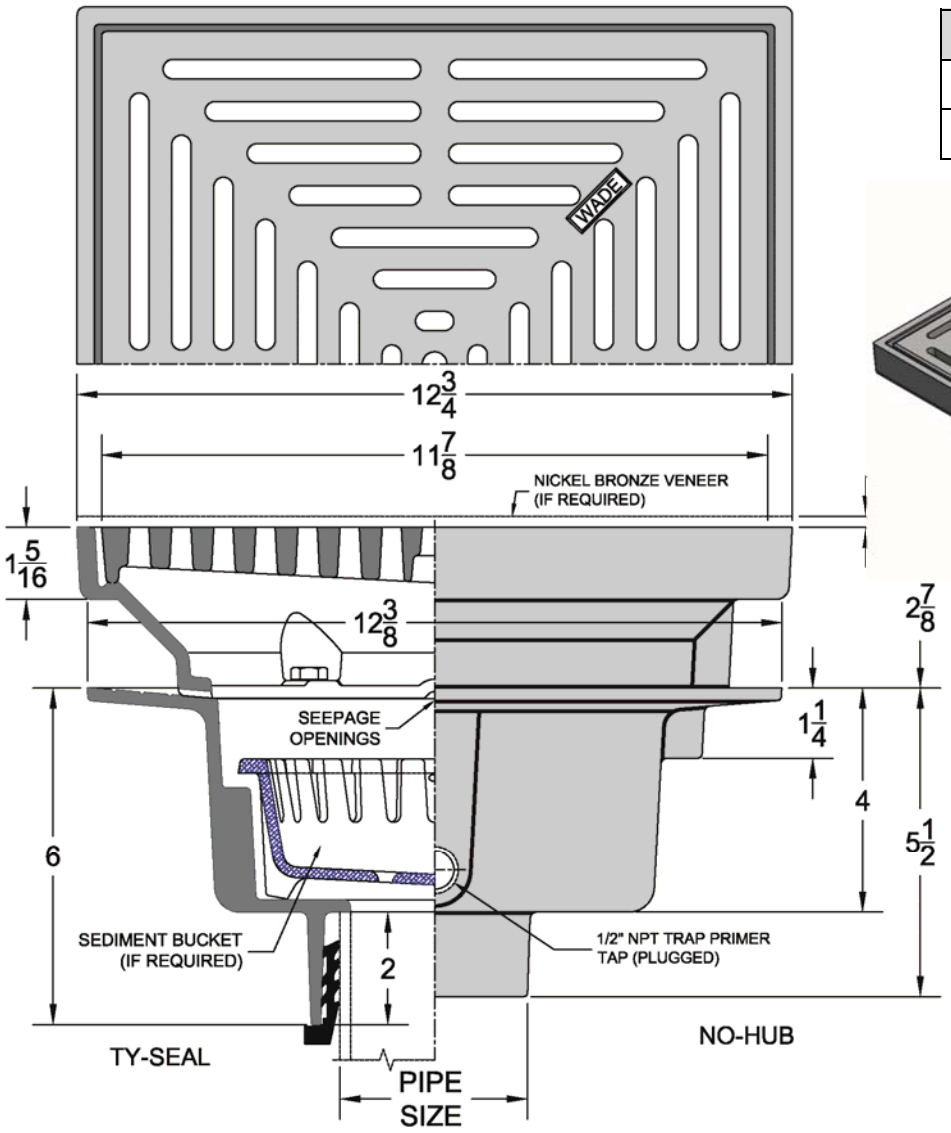
Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & special duty grate.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,6NH,8NH,10NH	NC

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 837.00
-TD	Grate Set Sediment Bucket (Ductile Iron)	463.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	84.00
-11	Heel Proof Grate (Free Area—54.4 Sq.In.)	NC
-23	3” Grate Riser	396.00
-23/39	3” Grate Riser (Galvanized)	516.00
-27	Sediment Bucket	284.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	1201.00

**Dimensions vary from illustration*

1560 12” Square, Heavy Duty, Medium Sump Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty



1560-12-14-4NH

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 2360.00	$ 1363.00	85.0
Grate Free Area (Sq. In.)	46.2	46.2	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, fixed square top, 1/2” primer tap with plug, & heavy duty grate.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 831.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-14	Hinged Grate	252.00
-27	Sediment Bucket	235.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	810.00

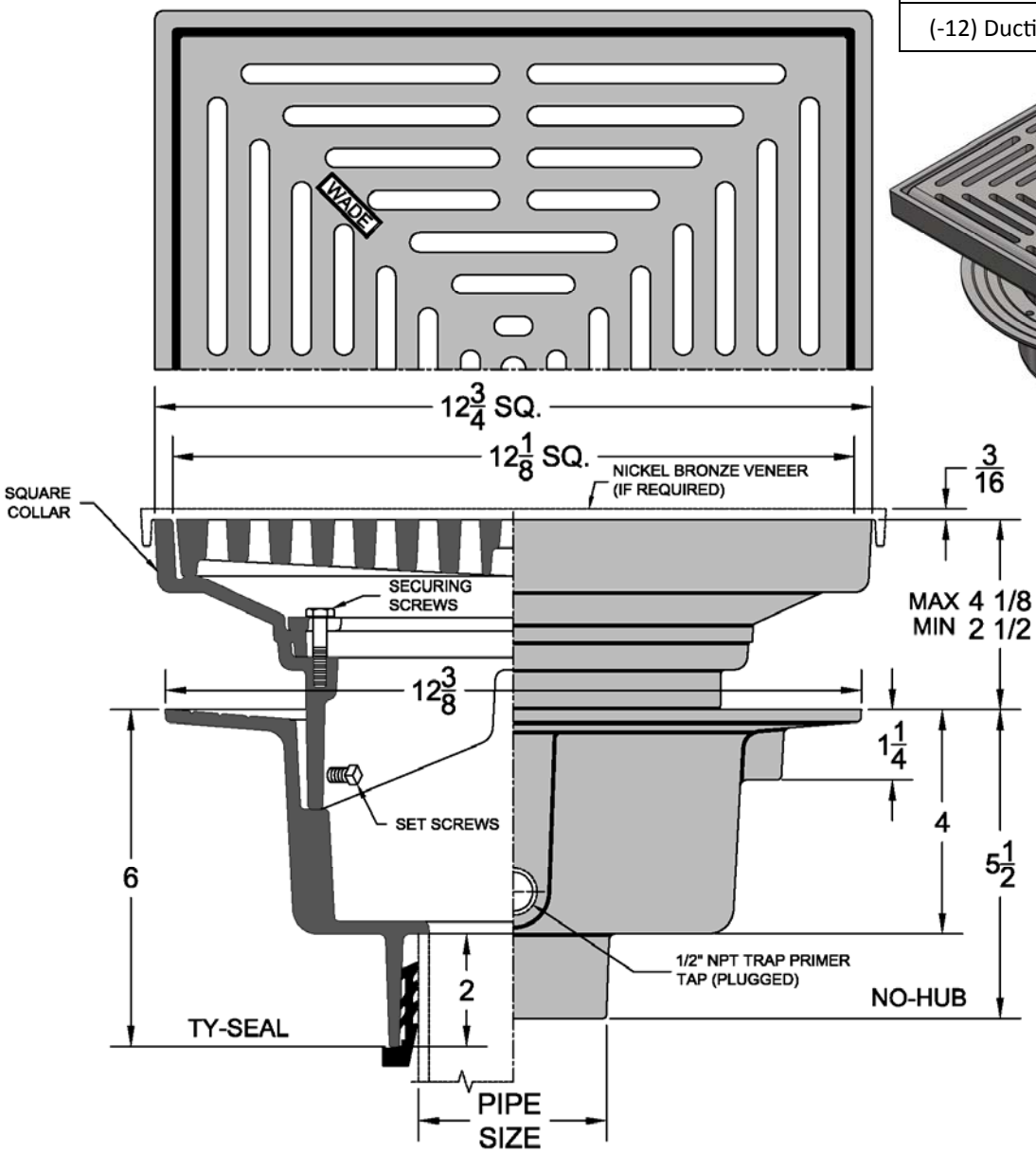
**Dimensions vary from illustration*

1570 12” Square, Heavy Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty



1570-12-4NH



Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 2575.00	$ 1641.00	70.0
Grate Free Area (Sq.In.)	46.2	46.2	

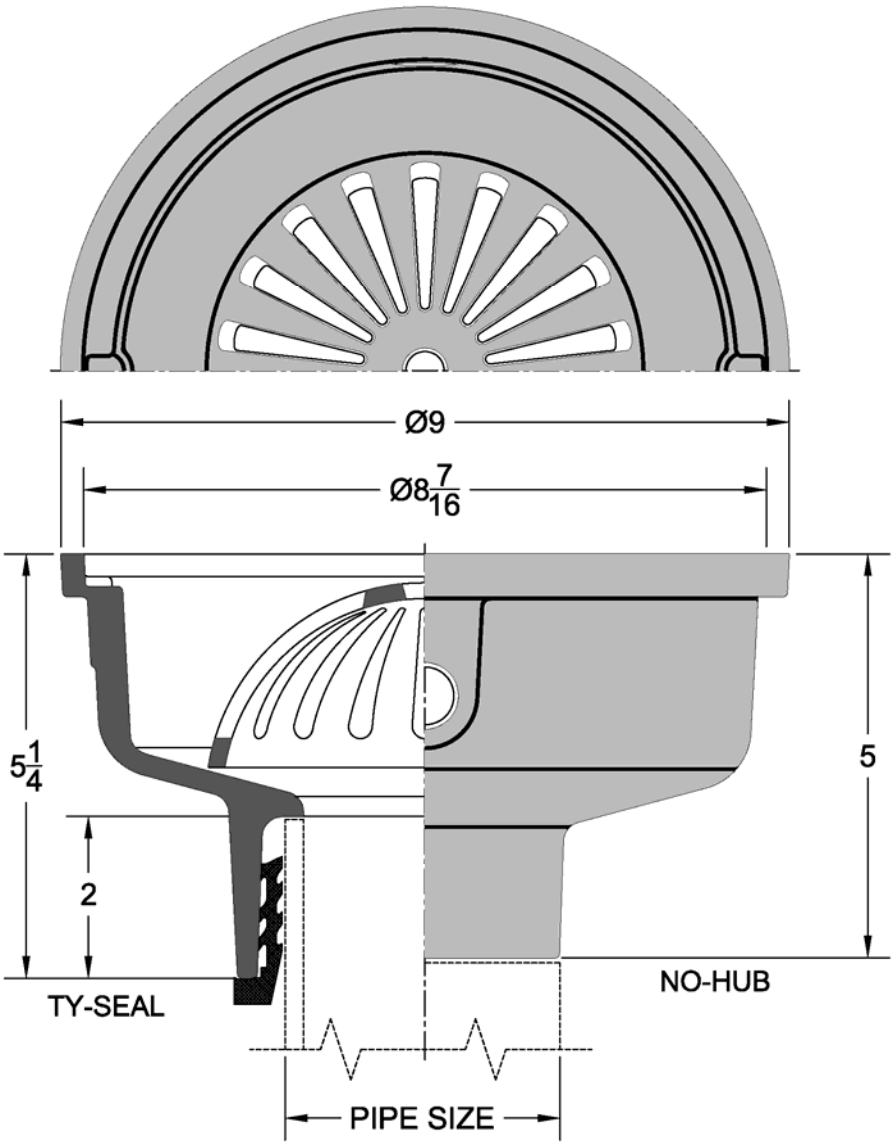
Regularly Furnished: Cast iron floor & area drain with flange, adjustable square top, seepage openings, 1/2” primer tap with

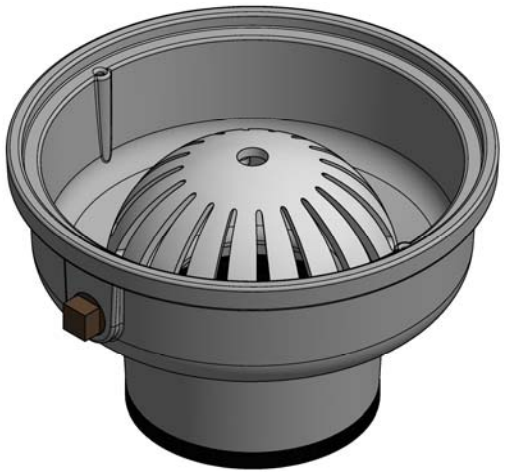
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,6NH	N/C
Push-On	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 861.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-14	Hinged Grate	252.00
-26	Clamp Device	N/C
-27	Sediment Bucket	235.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	810.00

**Dimensions vary from illustration*

1630 9” Diameter, Medium Sump Indirect Waste Drain





1630-4TY

Outlet Size	Painted	-ARC Acid Resistant Coating	-39 Galvanized	Wt. Lbs.
2”,3”,4”	$ 538.00	$ 785.00	$ 734.00	17.6

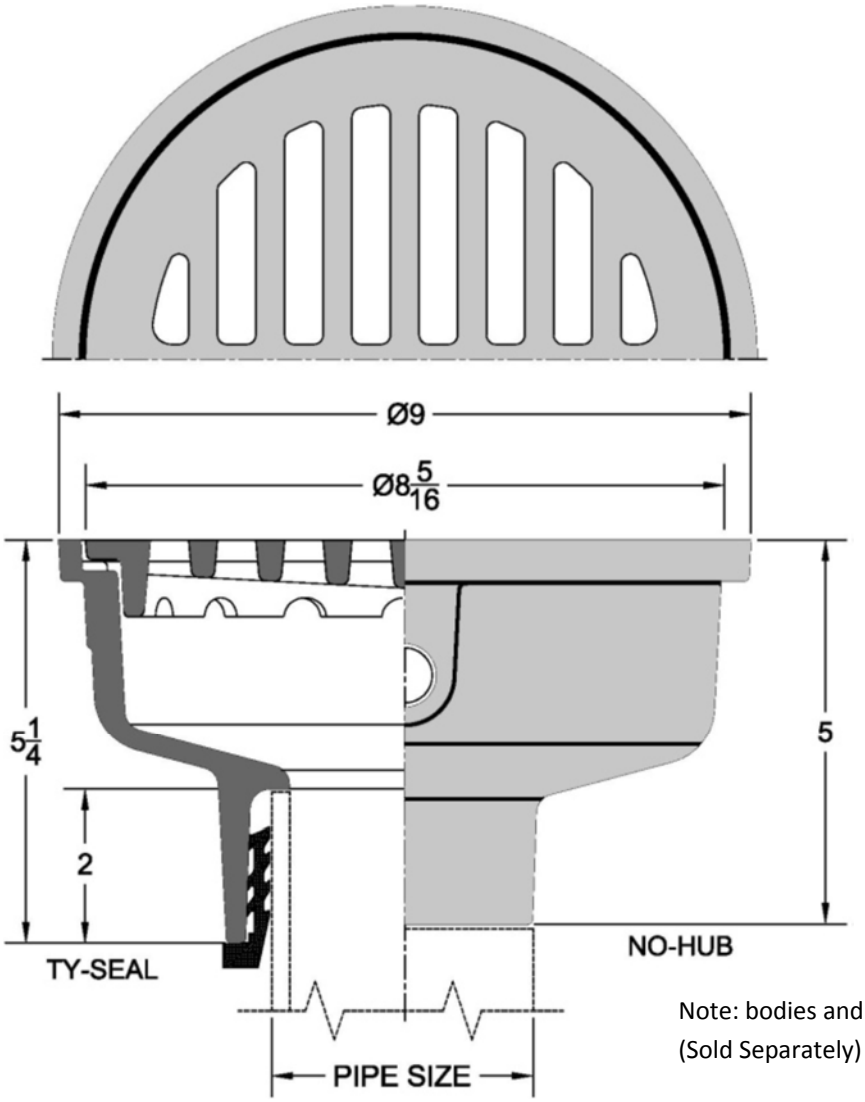
Suffix Options		
Suffix	**Description**	**Add**
-TSD	Trap Seal Device (See Model 4405)	$ 385.00
-23	1-1/2” Grate Riser	89.00
-23/39	1-1/2” Grate Rised (Galvanized)	209.00
-31	Backwater Valve (2”,3”,4”)	347.00

Regularly Furnished: Cast iron indirect waste drain with 1/2” primer tap with plug & plastic dome bottom strainer.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

**Dimensions vary from illustration*

1640 9” Diameter, Medium Sump Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty



1640-12-3TY

Note: bodies and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 827.00	$ 737.00	$ 296.00	18.3	8.8

Regularly Furnished: Cast iron floor & area drain with 1/2” primer tap with plug & extra heavy duty grate.

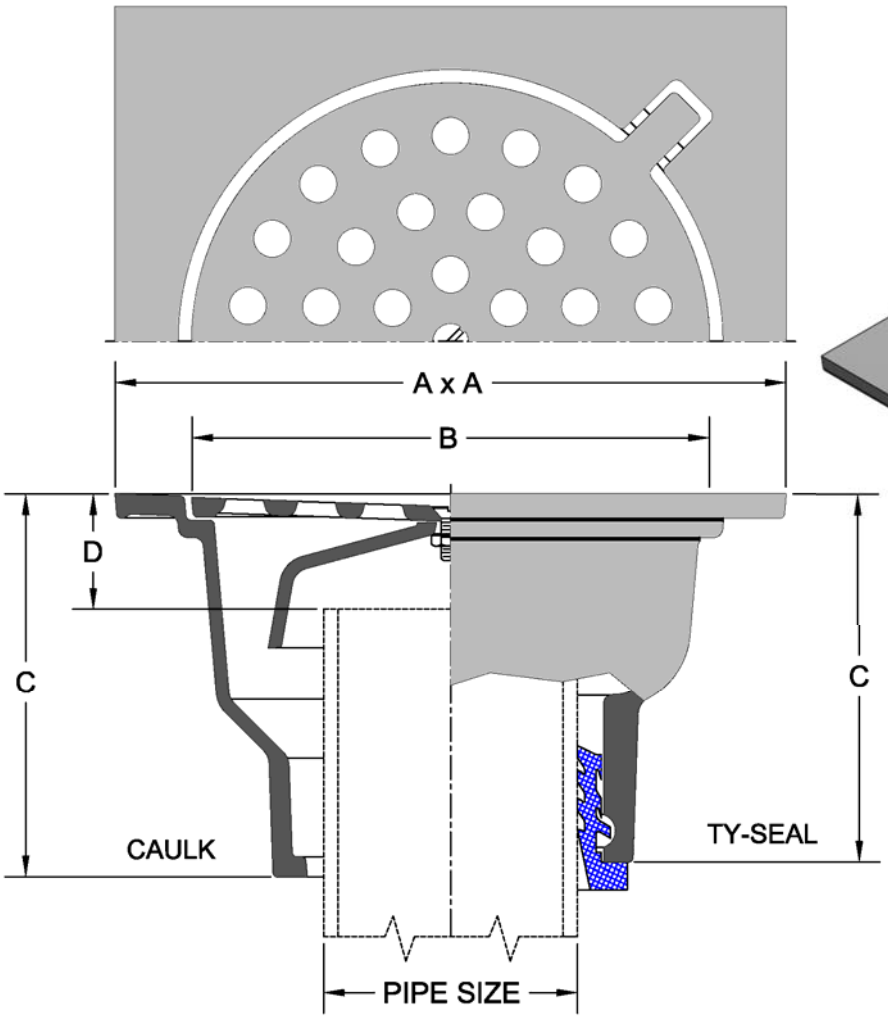
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

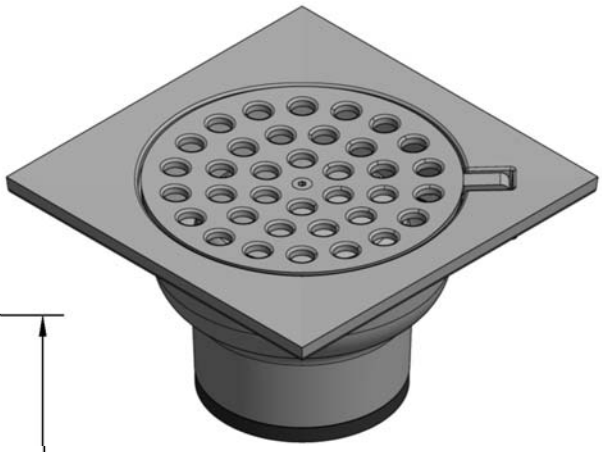
Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 317.00
-TD	Grate Supported Bucket *		82.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-7	Dome Grate*	-1	220.00
		-2	130.00
		-12	76.00
-8	Secondary Strainer		41.00
-11	Heel Proof Grate		N/C
-18	Solid Cover		438.00
-23	1-1/2” Grate Riser		89.00
-23/39	1-1/2” Grate Riser (Galvanized)		209.00
-27	Sediment Bucket		197.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		223.00
-81	Solid, Gasketed Cover		527.00
-123	Stainless Steel Mesh Bucket Liner		262.00

**Dimensions vary from illustration*

1650 Square, Medium Sump Floor & Area Drain

ASME Load Rating	
(-12) Cast Iron	Medium Duty





1650-12-3TY

Dimensions (In.)					
Pipe Size	A x A	B	C		D
			Inside Caulk	Push-On	
2”	6 x 6	4 3/4	3 1/2	4	1 1/4
3”	8 3/4 x 8 3/4	6 3/4	4 13/16	4 13/16	1 1/4
4”	12 x 12	9 5/16	5 1/8	5 1/8	1 3/8

Outlet Size	-12 Cast Iron Body with Cast Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”	$ 420.00	2.3	6.6
3”	420.00	7.0	12.1
4”	721.00	18.4	19.2

Regularly Furnished: Cast iron floor & area drain with square top & light duty hinged perforated grate.

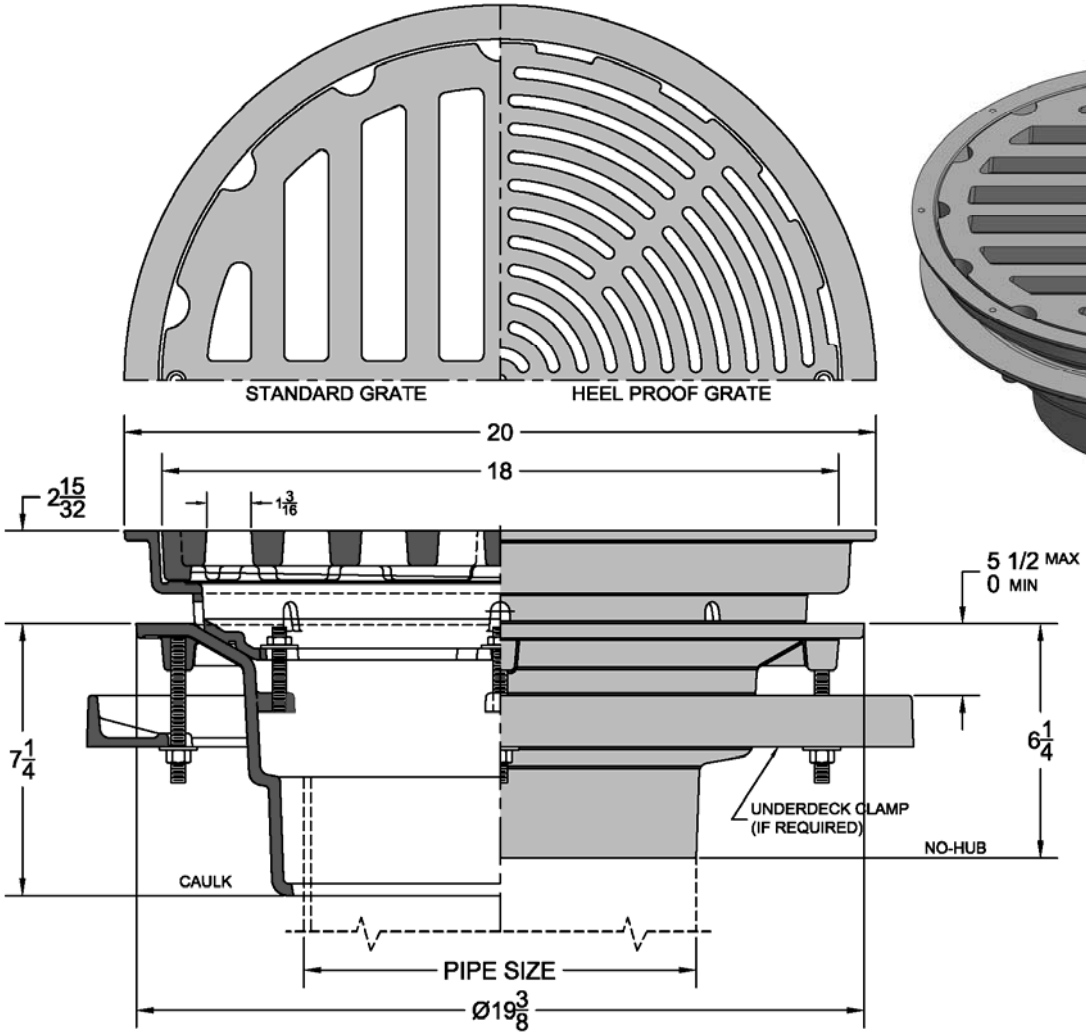
Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 373.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	300.00

**Dimensions vary from illustration*

1700 Large Capacity Parking Area Drain

ASME Load Rating	
(-12) Ductile Iron	Extra Heavy Duty
(-85) Stainless Steel	Extra Heavy Duty





1700-12-8NH

Regularly Furnished: Cast iron floor & area drain with ductile iron heavy duty tractor grate and bottom outlet.

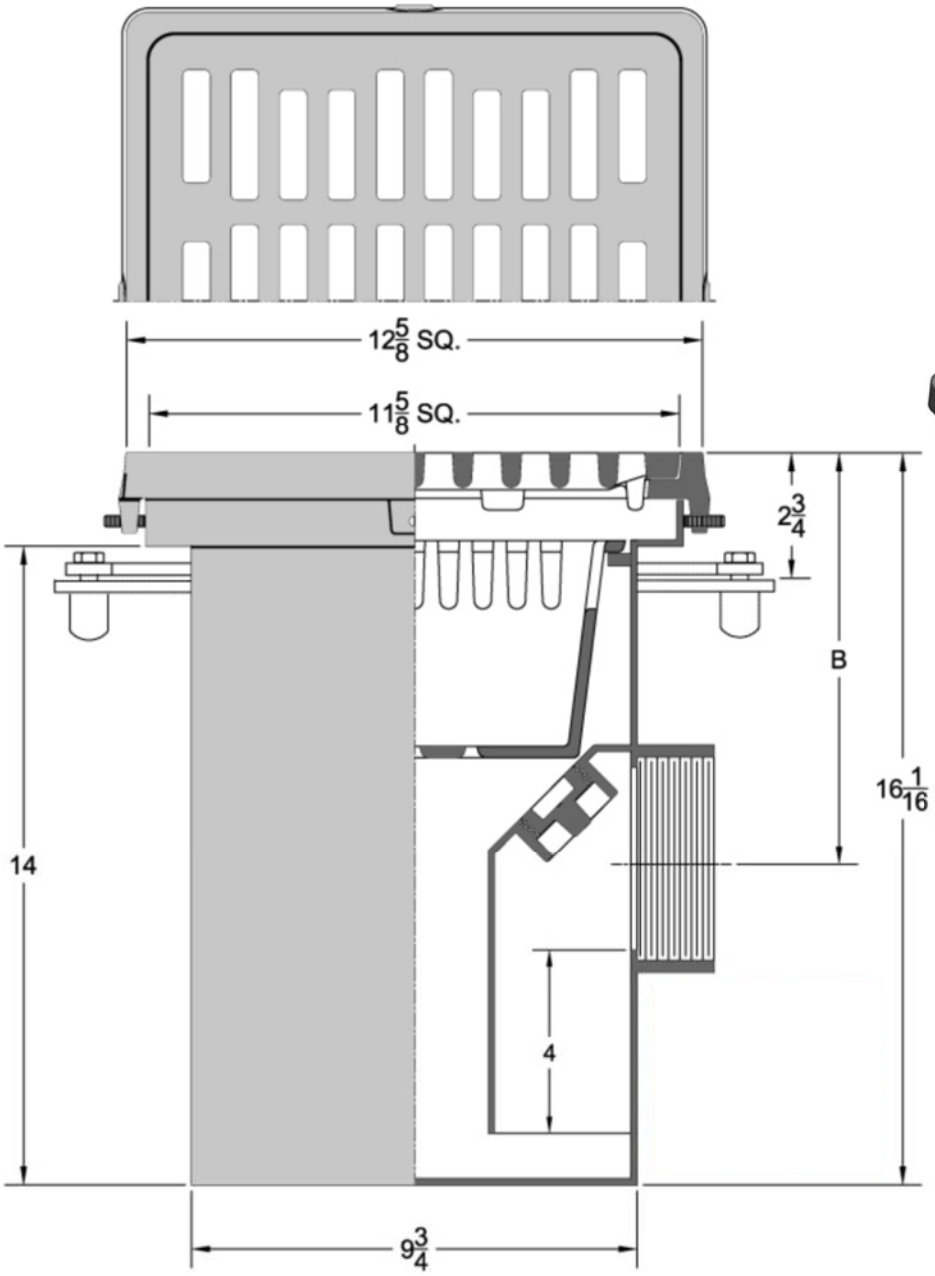
Outlet Size	-12 Cast Iron Body with Ductile Iron Top	-85 Cast Iron Body with Satin Finish Stainless Steel Veneer	Grate Free Area (Sq.In.)	Wt. Lbs.
8"	$ 1881.00	$ 3384.00	107.0	163.0
10"	2059.00	3562.00		
12"	2193.00	3696.00		

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 1415.00
-VP	Vandal Proof Top	213.00
-11	Heel Proof Grate (Free Area—96.0 Sq. In.)	N/C
-27	Sediment Bucket	400.00
-39	Galvanized Cast Iron	1201.00

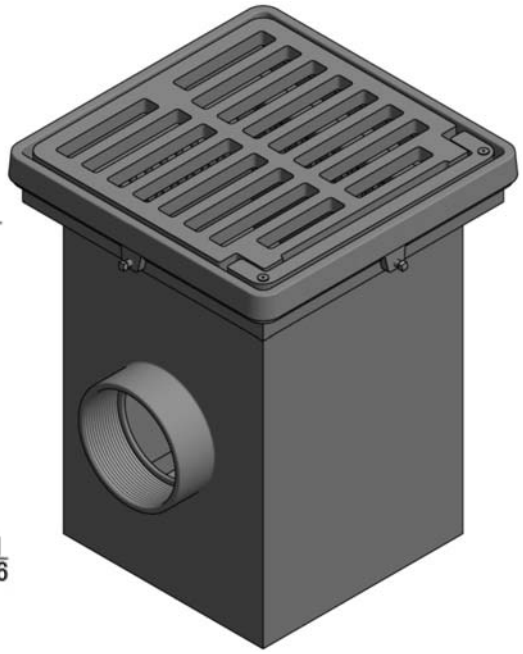
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	8NH, 10NH, 12NH	N/C
Inside Caulk	8IC, 10IC	N/C

**Dimensions vary from illustration*

1740 Industrial Floor & Area Drain (Replaces 1740-T)



ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty



1740-4IPS-14

Dimensions	
Pipe Size	**B**
2”	8
3”	8 1/2
4”	9
5”	9 1/2
6”	10

Outlet Size	Top Options			Grate Free Area (Sq.In.)	Wt. Lbs.
	-1 Satin Finish Nickel Bronze Top	-2 Satin Finish Bronze Top	-12 Ductile Iron Top		
2”,3”,4”,5”,6”	$ 3324.00	$ 3069.00	$ 2331.00	52.6	89.0

Regularly Furnished: Fabricated steel Industrial floor & area drain with internal trap, bronze cleanout plug, special duty grate, & suspended sediment bucket.

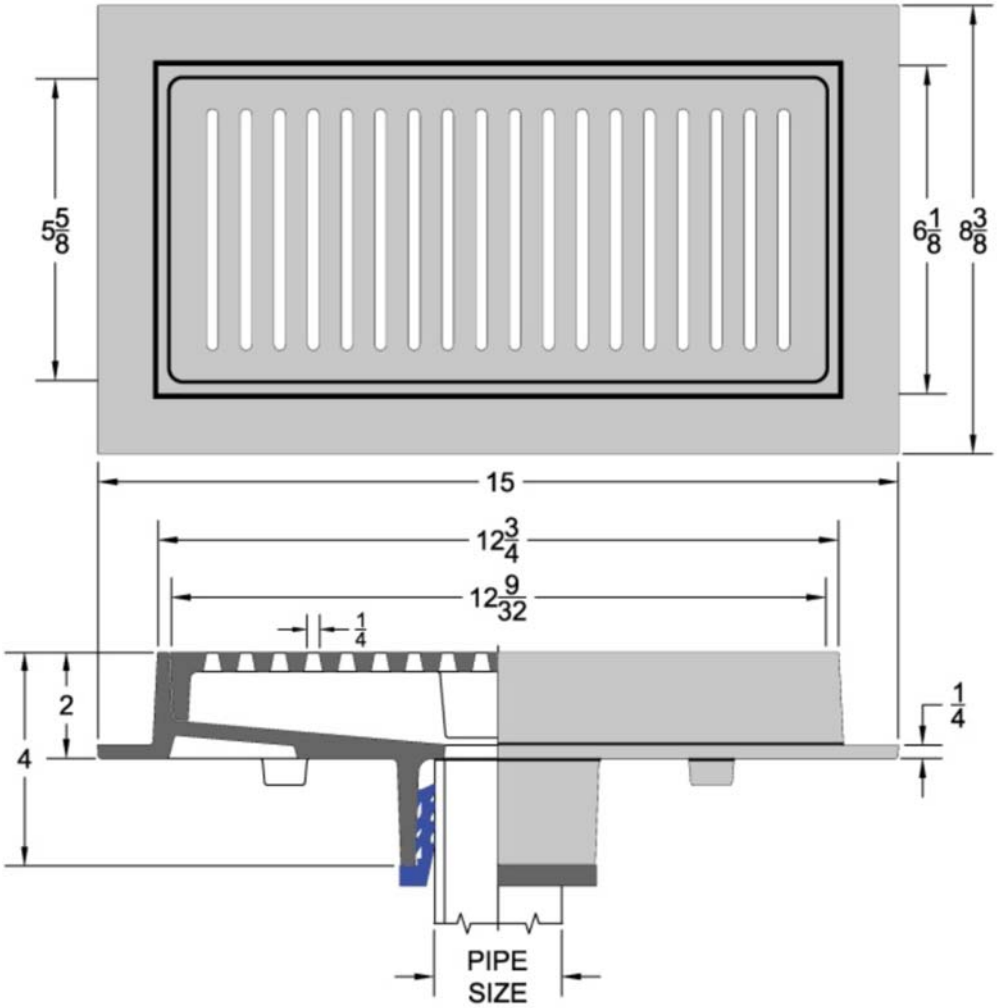
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,5NH,6NH	N/C
Push-On Gasket	2TY,3TY,4TY,5TY,6TY,6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 1436.00
-VP	Vandal Proof Top	133.00
-14	Hinged Grate	215.00
-19	Hinged, Locking Grate	289.00
-24	Anchor Flange	N/C
-26	Anchor Flange w/ Clamp Device	N/C
-39	Galvanized Steel	1325.00

**Dimensions vary from illustration*

1760 Rectangular Floor / Gutter Drain

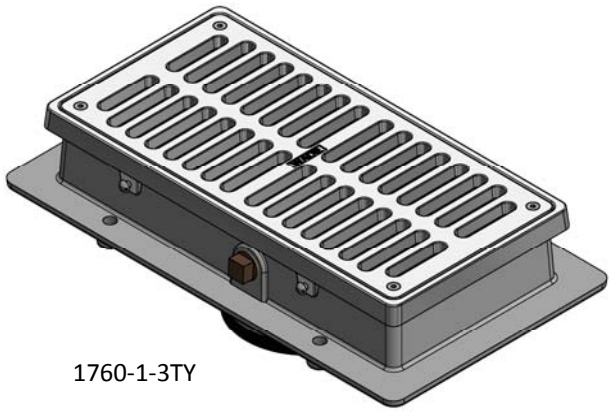
ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-12) Ductile Iron
Light Duty	Light Duty	Medium Duty



Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2",3",4"	$ 989.00	$ 926.00	$ 443.00	25.6
Grate Free Area (Sq.In.)	25.1	25.1	27.8	

Outlet Variations		
Type	Designation	Add
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	Description	Add
-VP	Vandal Proof Top	$ 133.00
-26	Clamp Device	249.00
-31	Backwater Valve	347.00
-39	Galvanized Cast Iron	447.00



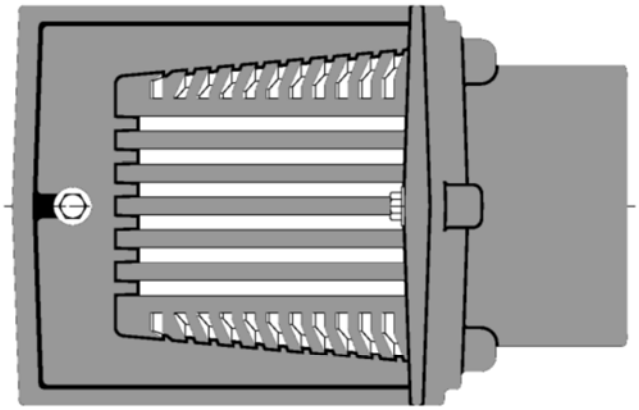
1760-1-3TY

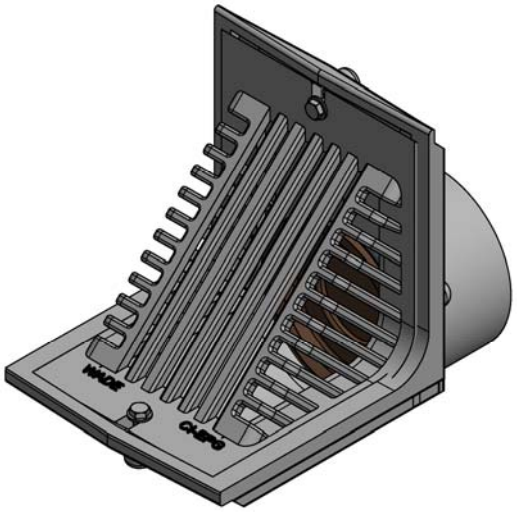
Regularly Furnished: Cast iron rectangular floor / gutter drain with integral flange & heavy duty grate.

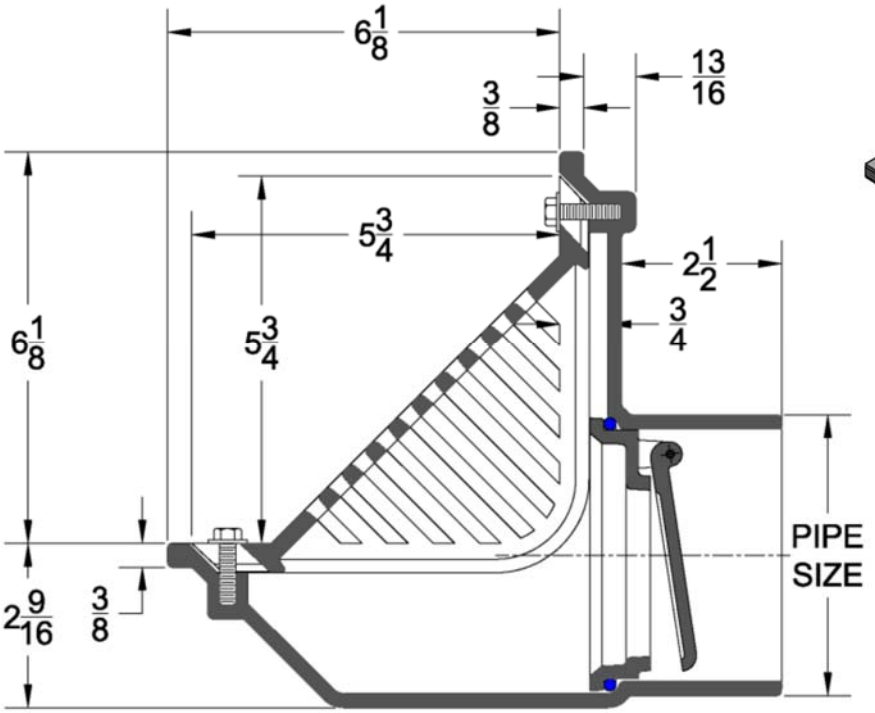
**Dimensions vary from illustration*

1770 Vertical Wall Pit Drain

ASME Load Rating
(-12) Ductile Iron
Medium Duty







Regularly Furnished: Cast iron vertical wall pit drain with medium duty slotted grate & bronze backwater valve.

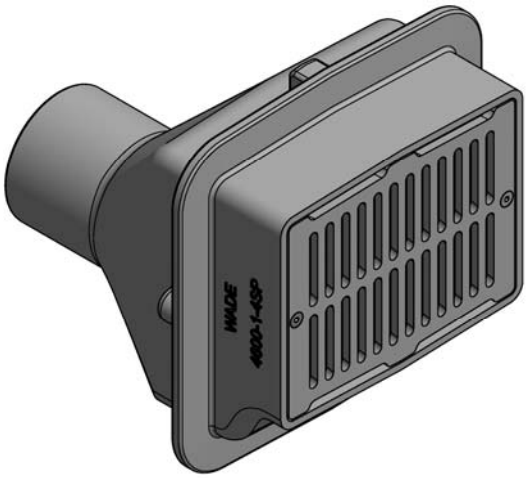
Outlet Size	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
4”	$ 887.00	17.2	14.6

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	4NH	N/C

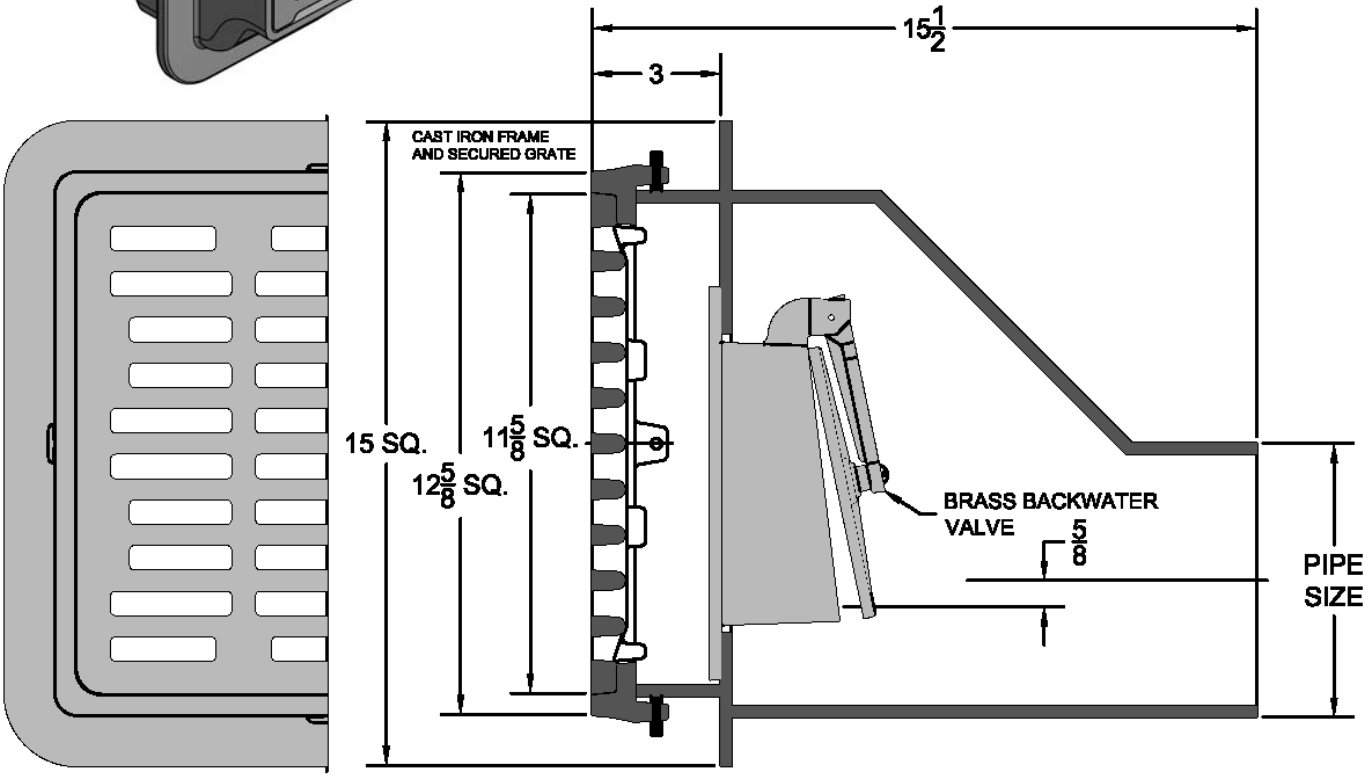
Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof Top	$ 133.00
-39	Galvanized Cast Iron	217.00
Suffix	**Description**	**Deduct**
-LBV	Less Backwater Valve	-344.00

**Dimensions vary from illustration*

1780 Vertical Wall Pit Drain



ASME Load Rating		
(-1) Nickel Bronze	(-2) Satin Bronze	(-12) Ductile Iron
Light Duty	Light Duty	Special Duty



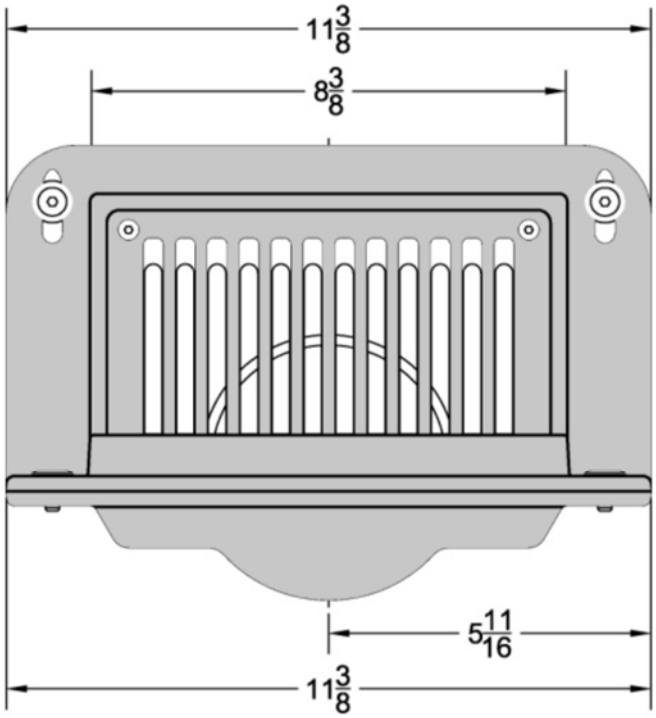
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
3", 4"	$ 2509.00	$ 2244.00	$ 1704.00	52.6	53.0
6"	3367.00	3633.00	2566.00		

Regularly Furnished: Vertical wall pit drain with special duty slotted grate & bronze backwater valve.

Outlet Variations		
Type	Designation	Add
No-Hub	3NH, 4NH, 6NH	N/C

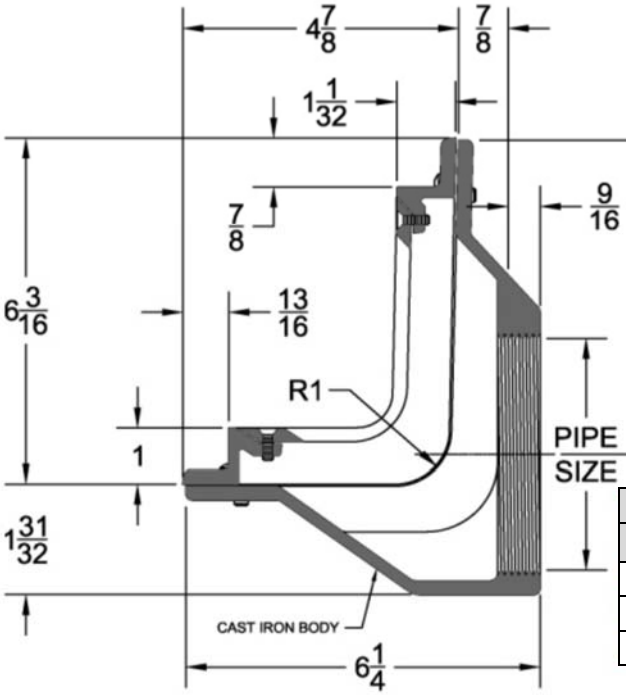
Suffix Options			
Suffix	Description		Add
-VP	Vandal Proof Top		$ 133.00
-26	Clamping Device		242.00
-39	Galvanized Cast Iron		598.00
Suffix	Description		Dct
-LBV	Less Backwater Valve	3',4"	-394.00
		6"	-954.00

1790 Angle Shower Drain



ASME Load Rating
(-1) Nickel Bronze
Light Duty





Dimensions	
Pipe Size	**H**
2”	6-5/8
3”	6-1/8
4”	5-5/8

Regularly Furnished: Cast iron angle shower/floor drain with integral clamping collar, 1” high grate ledge, light duty secured slotted grate.

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2,3,4”	$ 1346.00	16.4	18.3

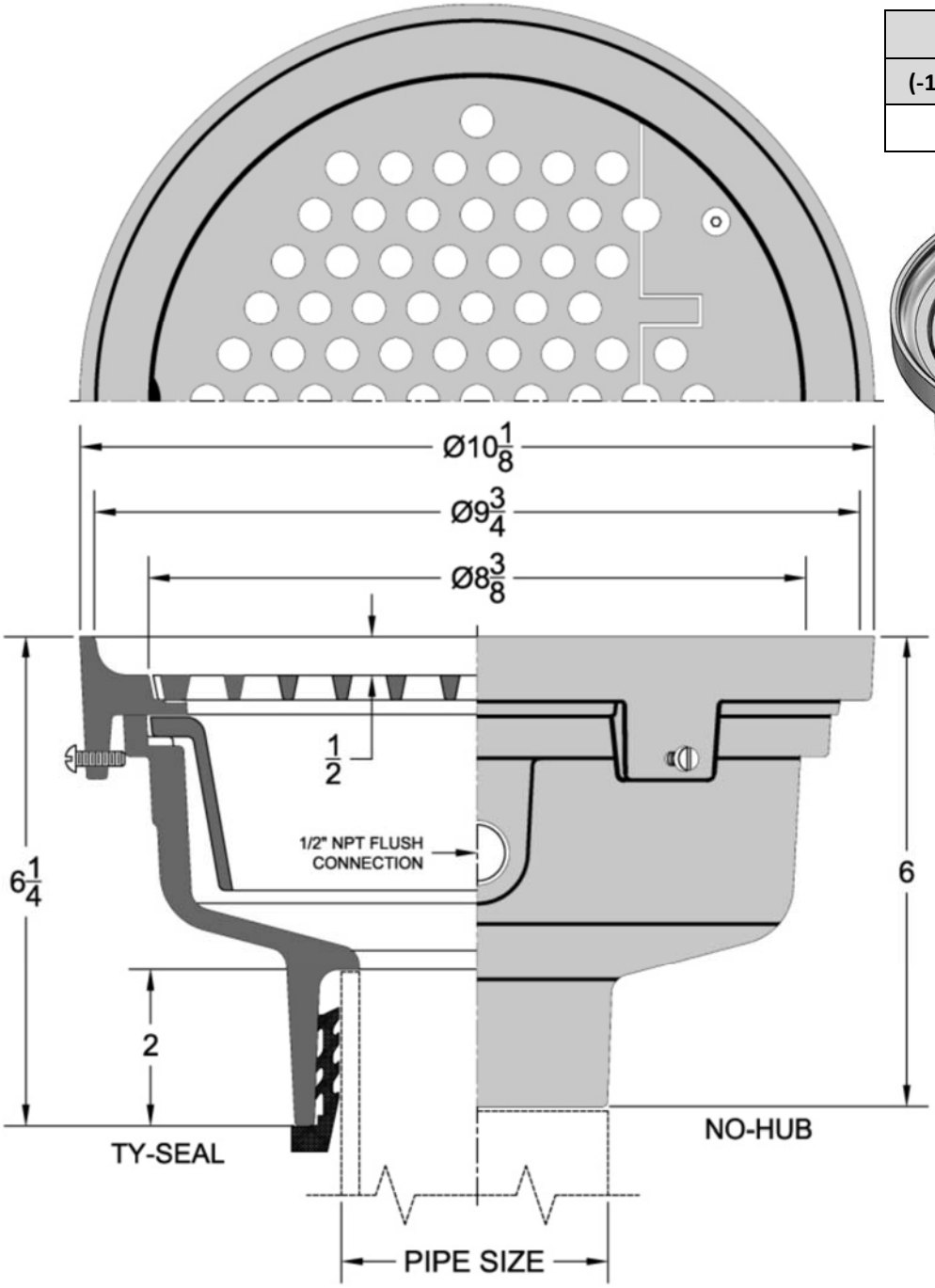
Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS	N/C

Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof Top	$ 133.00
-39	Galvanized Cast Iron	174.00

1830 Refrigerator Drain

ASME Load Rating	
(-1) Nickel Bronze	**(-2) Satin Bronze**
Light Duty	Light Duty





Regularly Furnished: Cast iron refrigerator drain with A.R.C body, hinged, perforated light duty grate, & flushing connection.

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2",3"4"	$ 2208.00	$ 2000.00	12.6	22.1

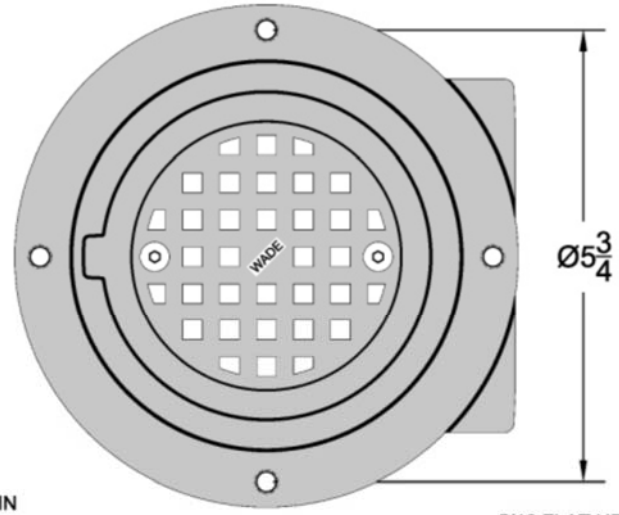
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

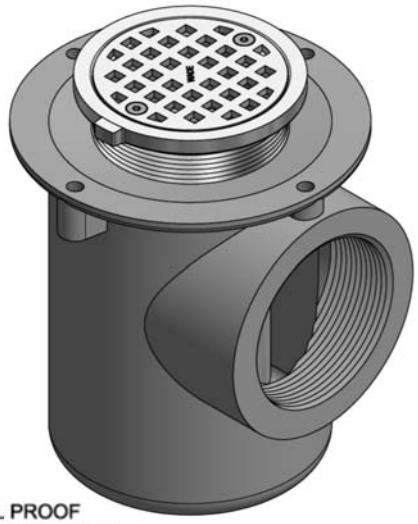
Suffix Options		
Suffix	**Description**	**Add**
-TSD	Trap Seal Device (See 4405)	$ 385.00
-WCB	Water Control Box*	4845.00
-VP	Vandal Proof Top	52.00
-31	Backwater Valve	347.00
-39	Galvanized Cast Iron	351.00

**Dimensions vary from illustration*

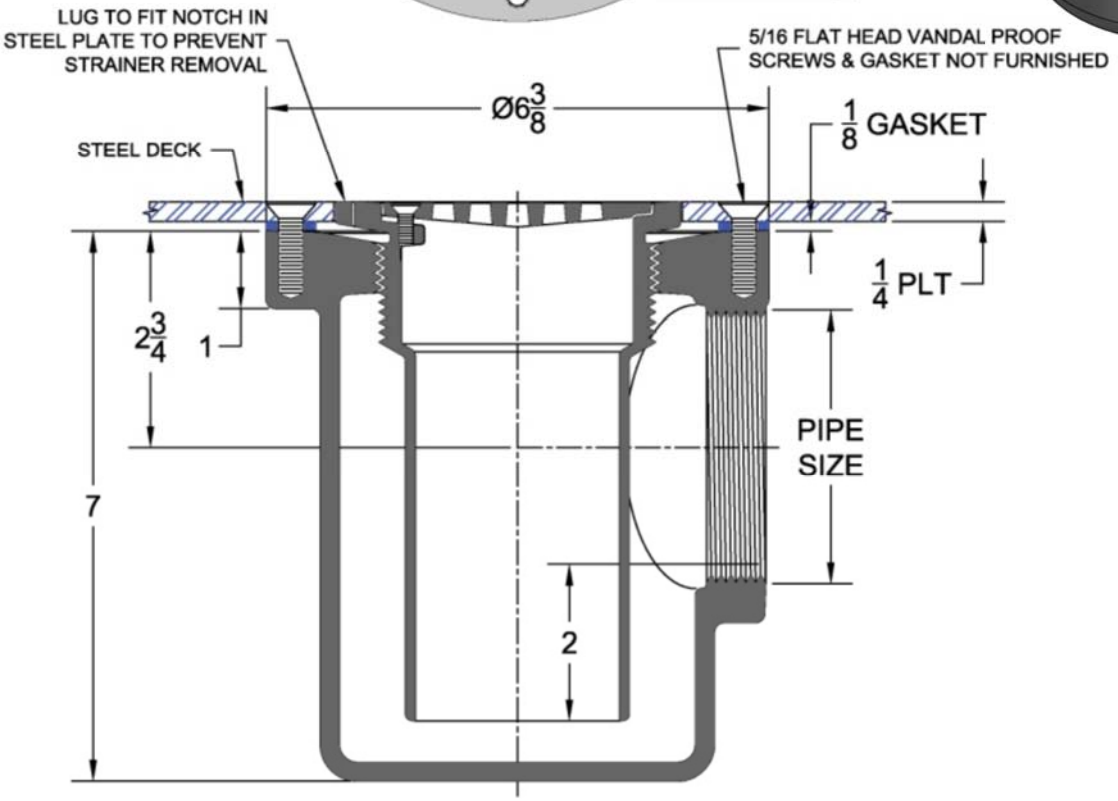
1840 Prison Cell Floor Drain (Replaces 1840-PD)

ASME Load Rating	
(-1) Nickel Bronze	(-2) Satin Bronze
Light Duty	Light Duty





1840-1-3IPS



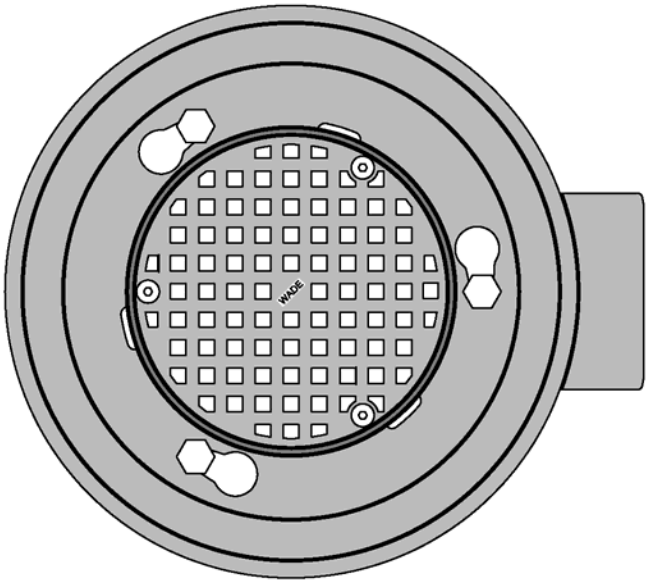
Regularly Furnished: Cast iron prison cell floor drain with integral trap, flange, vandal proof light duty grate & side outlet.

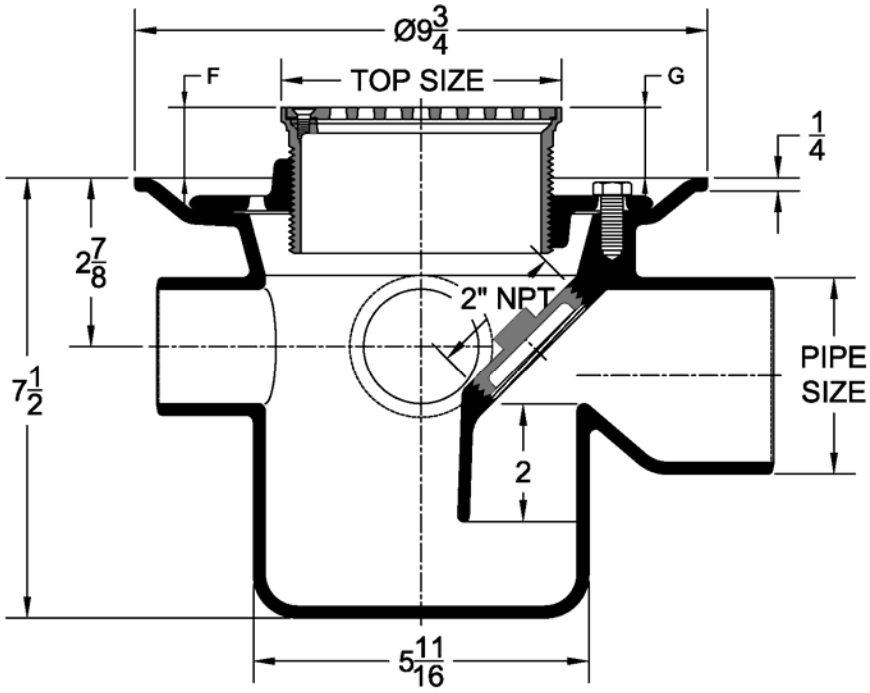
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2"	$ 913.00	$ 838.00	3.5	12.0
3"	1013.00	938.00		

Suffix Options		
Suffix	**Description**	**Add**
-39	Galvanized Cast Iron	$ 168.00
-102	Chrome Plated Top Assembly	267.00

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS	N/C

1850-C Floor Drain With Trap, Adjustable Strainer, Multi-Inlet





ASME Load Rating	
(-1) Nickel Bronze	**(-102) Chrome Plated**
Light Duty	Light Duty



1850-C6-4NH

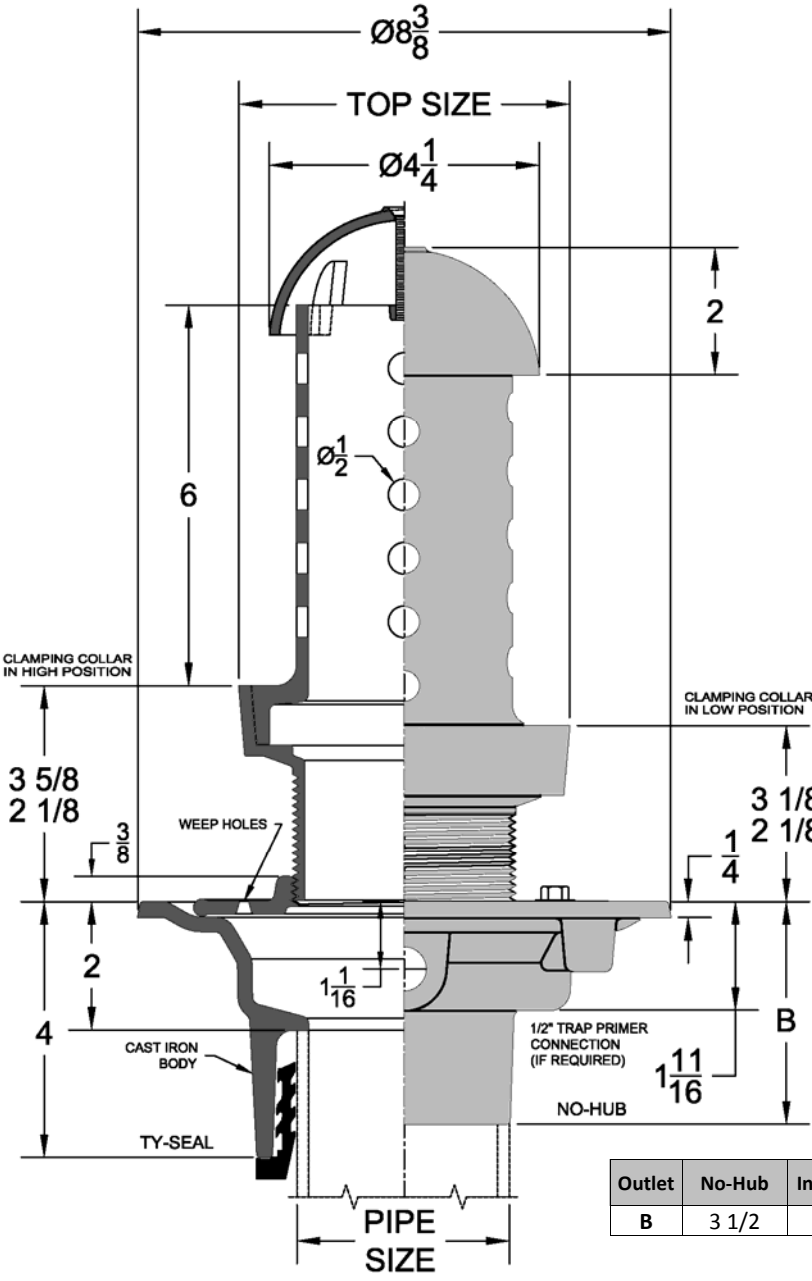
Dimensions (In.)				
Top Size	**F (High Position)**		**G (Low Position)**	
	Min	**Max**	**Min**	**Max**
C5	1 3/8	2 1/8	3/4	1 1/2
C6	1 3/8	2 1/4	3/4	1 1/2

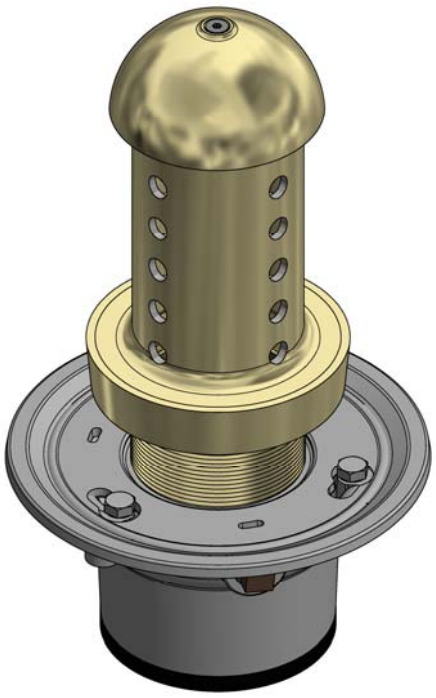
Regularly Furnished: Cast iron floor drain with integral trap, flange, clamp device, plastic cleanout plug, threaded adjustable shank, secured light duty grate, (3) 2" No-Hub auxiliary inlets & side outlet.

Top Size & Type	Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Grate Free Area (Sq.In.)	Wt. Lbs.
C5	2",3"	$ 1025.00	8.8	15.4
	4"	1108.00		
C6	2",3"	1044.00	11.0	15.8
	4"	1127.00		

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 154.00
-VP	Vandal Proof Secured Top	51.00
-39	Galvanized	338.00
-75	Brass Plug	41.00
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH, 4NH	N/C

1860 Planting Area Drain (Replaces 1860-PA)





1860-1-3TY

Outlet	No-Hub	Inside Caulk	Threaded
B	3 1/2	4 1/4	2 3/4

Regularly Furnished: Cast iron planting area drain with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable, perforated standpipe, & secured dome.

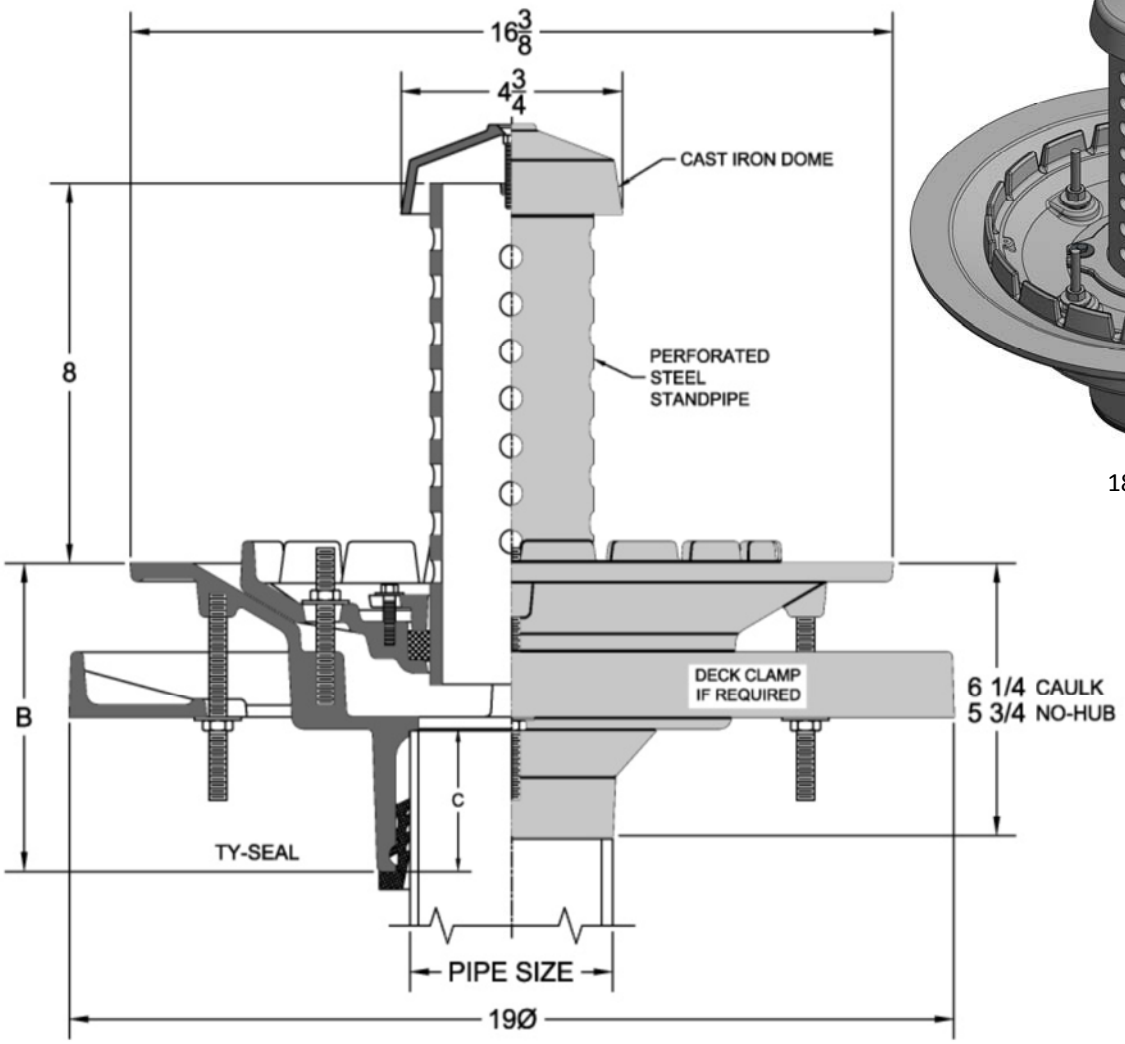
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	Wt. Lbs.
2",3"4"	$ 2086.00	$ 1810.00	12.0

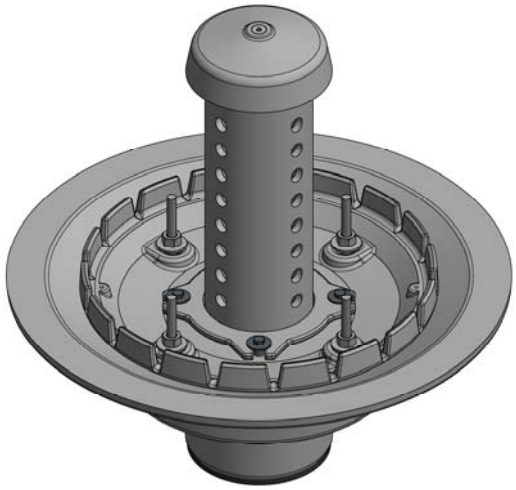
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	$ 71.00

Suffix Options			
Suffix	**Description**		**Add**
-39	Galvanized Cast Iron		$ 178.00
-53	Under-Deck Clamp*		136.00
-56	Standpipe Extension (Per Inch)*	-1	89.00
		-2	89.00
-94	Cast Iron Extension Adapter*	Painted	127.00
		-39	278.00
-126	Stainless Steel Mesh Over Standpipe		POA
Suffix	**Description**		**Deduct**
-57	Solid Standpipe		-312.00

**Dimensions vary from illustration*

1861 Planting Area Drain (Replaces 2000-PA)





1861-42-3TY

Regularly Furnished: Cast iron planting area drain with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, adjustable, perforated standpipe, & secured dome.

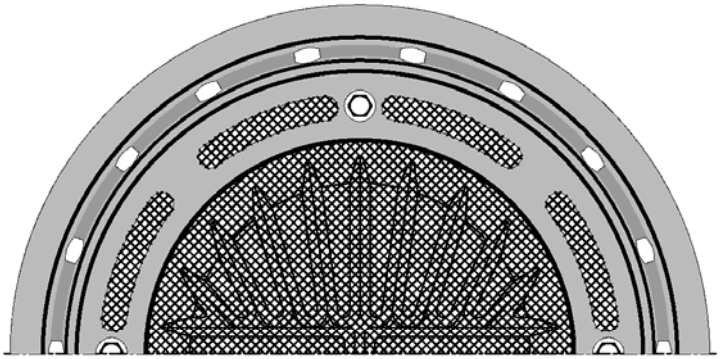
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-42 Cast Iron Body with Cast Iron / Steel Top	Wt. Lbs.
2",3"4"	$ 2349.00	$ 2188.00	$ 1212.00	31.0
5,6"	2627.00	2466.00	1489.00	

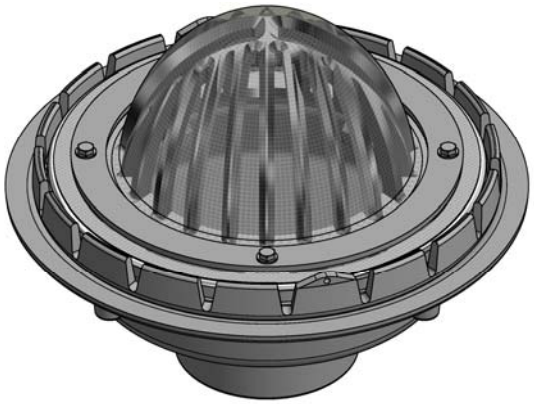
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

Suffix Options			
Suffix	**Description**		**Add**
-39	Galvanized Cast Iron		$ 558.00
-52	Sump Receiver*		246.00
-53	Underdeck Clamp*		221.00
-56	Standpipe Extension (Per Inch)*	-1	207.00
		-2	207.00
		-42	131.00
-126	Stainless Steel Mesh Over Standpipe		455.00
Suffix	**Description**		**Deduct**
-57	Solid Standpipe		-312.00

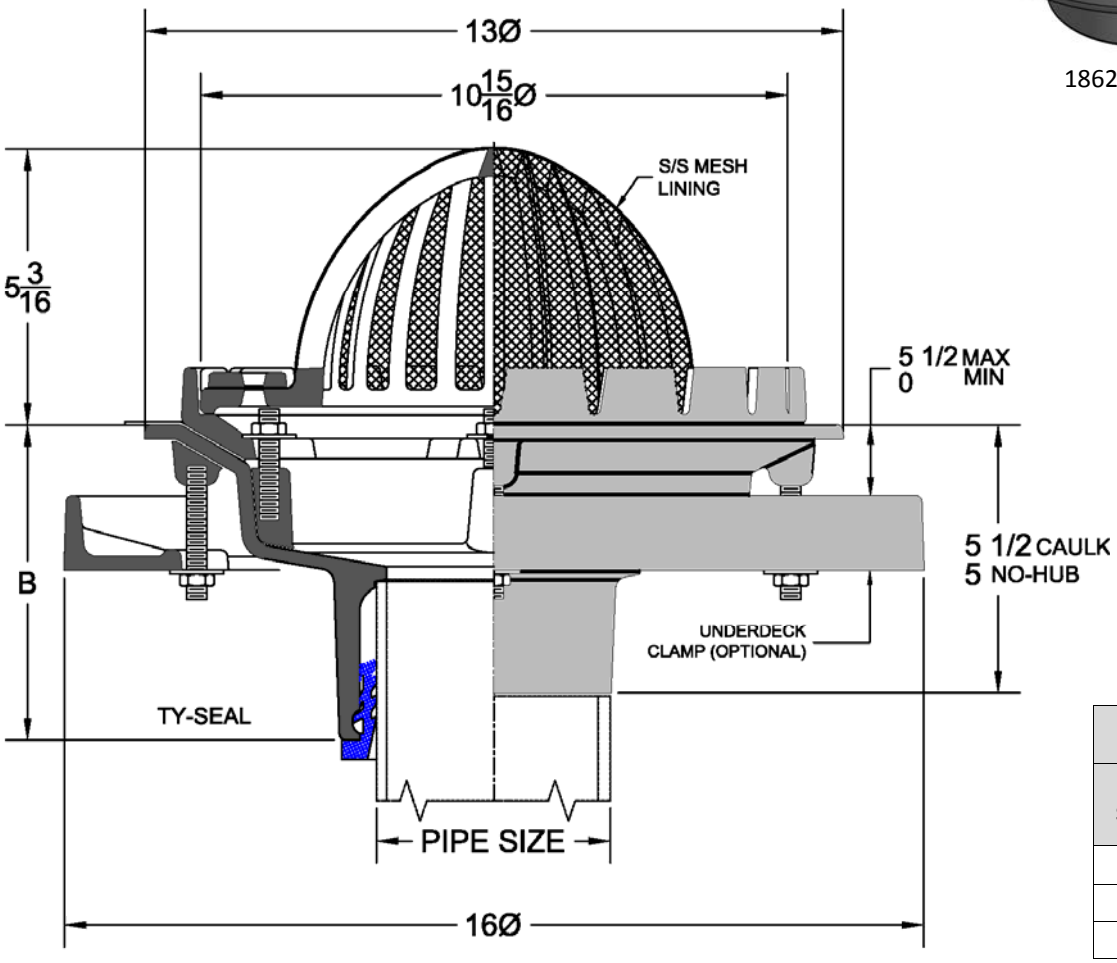
**Dimensions vary from illustration*

1862 Planting Area Drain (Replaces 3220-PA)





1862-42-4NH



Dimensions (In.)		
Pipe Size	Ty-Seal Outlet	
	B	C
2":	5 1/2	2 1/2
3"	5 3/4	2 3/4
4"	5 3/4	3

Regularly Furnished: Cast iron planting area drain with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, & dome with secured stainless steel screen.

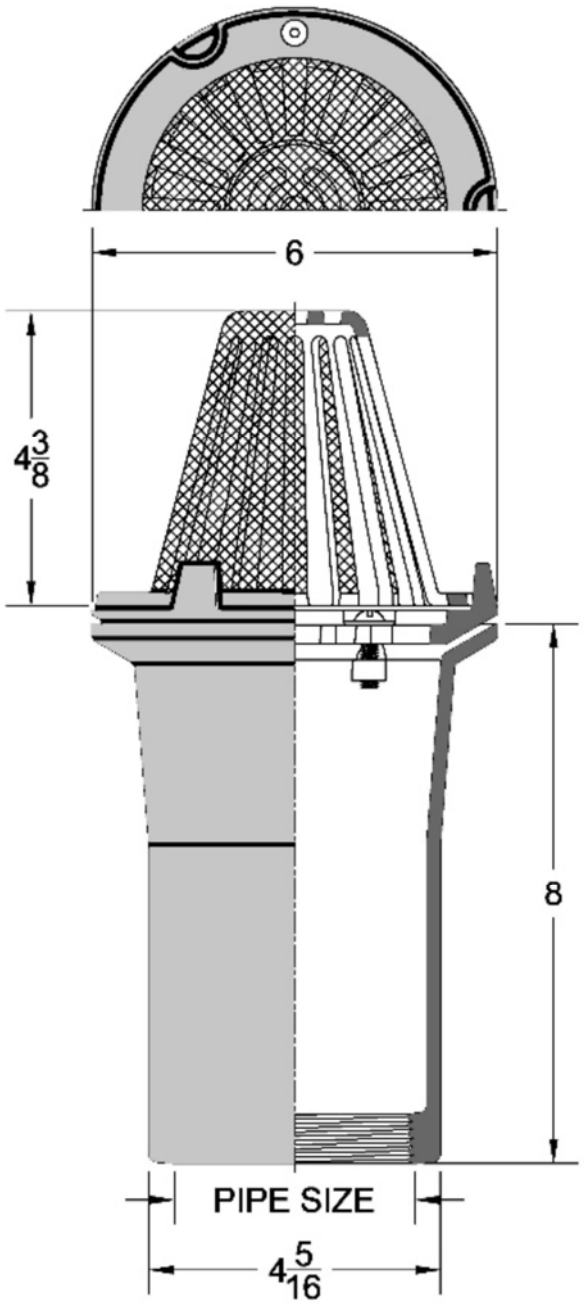
Outlet Size	-42 Cast Iron Body with Cast Iron Dome	Dome Free Area (Sq.In.)	Wt. Lbs.
2",3"4"	$ 990.00	37.6	10.3

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

Suffix Options		
Suffix	Description	Add
-39	Galvanized Cast Iron	$ 357.00
-52	Sump Receiver*	232.00
-53	Under-Deck Clamp*	136.00
-189	Sump Receiver w/ Securing Package	307.00

**Dimensions vary from illustration*

1865 Planting Area Drain (Replaces 3240-PA)





1865-3-3IPS

Regularly Furnished: Cast iron planting area drain with flange, integral clamping collar, & dome with secured stainless steel screen.

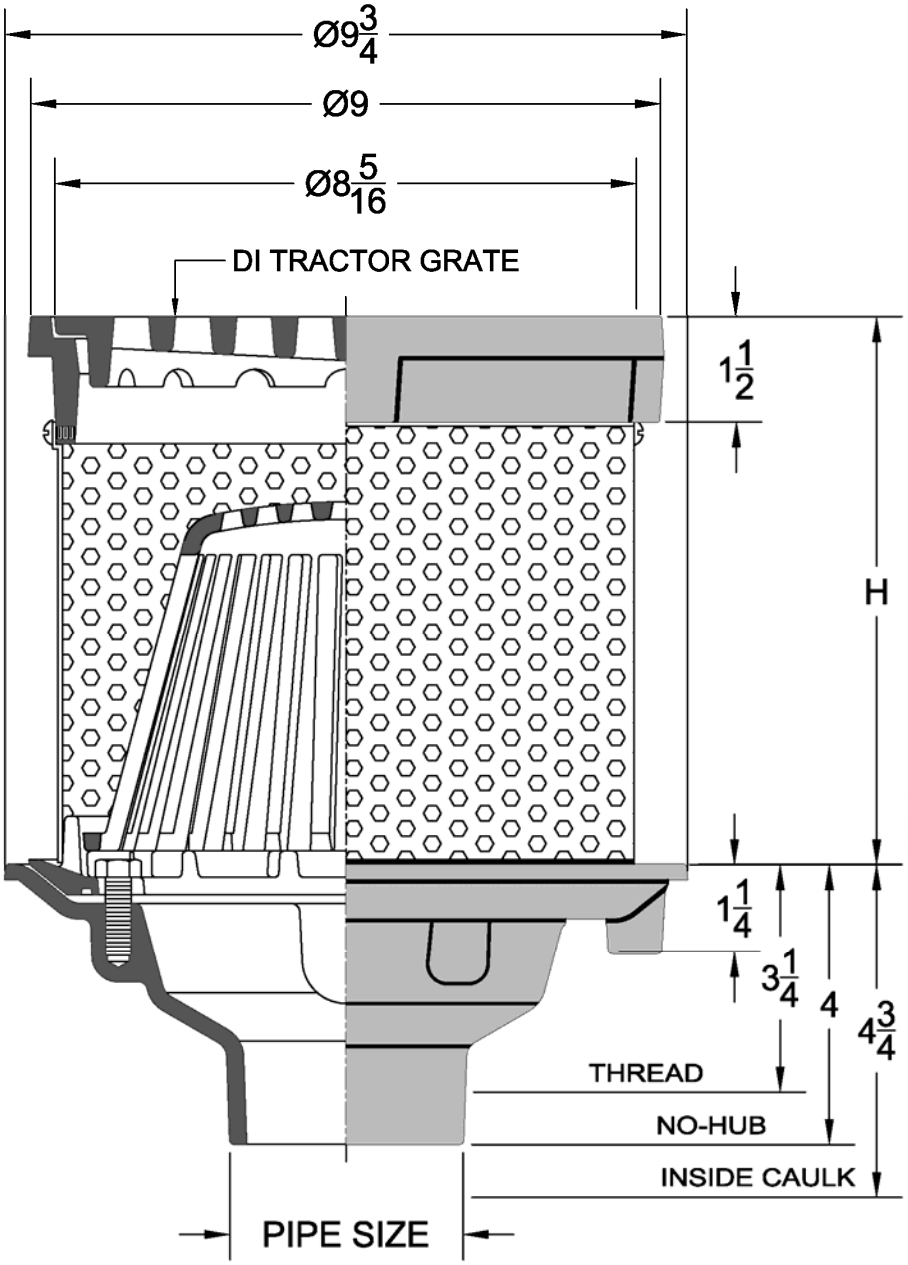
Outlet Size	-3 Cast Iron Body with Rough Finish Bronze Dome	Dome Free Area (Sq.In.)	Wt. Lbs.
2",3"	$ 1014.00	24.5	15.0
4"	1349.00		

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS	N/C
No-Hub	4NH	N/C

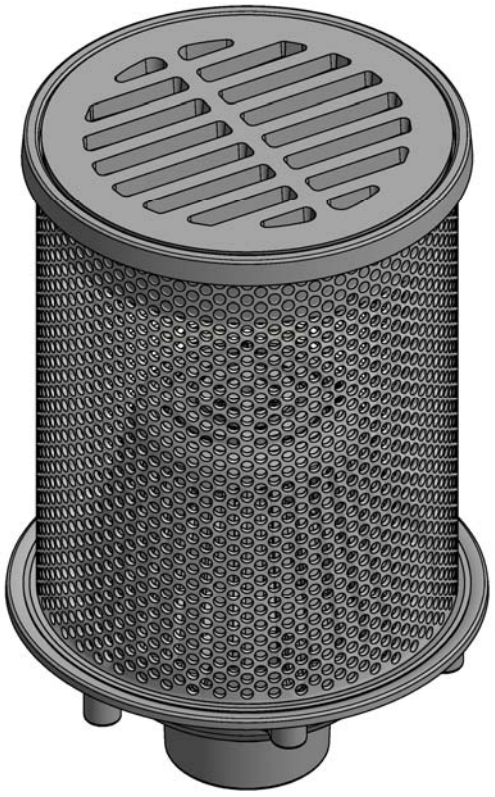
Suffix Options		
Suffix	**Description**	**Add**
-SO	90 Degree Outlet *	N/C
-45O	45 Degree Outlet *	N/C
-VP	Vandal Proof Top	$ 51.00
-39	Galvanized Cast Iron	146.00

**Dimensions vary from illustration*

1867 Ground Water Containment Drain (Replaces 1300-BG)



ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-2) Satin Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty



1867-12-3NH

Regularly Furnished: Cast iron ground water containment drain with flange, perforated stainless steel ballast guard, internal dome, & extra heavy duty grate. Dimension H—Up to 14" High (Over 14" - Add per Inch).
Perforations—1/4" Diameter (staggered centers) 58% Open Area.

Outlet Size	-1 Cast Iron Body with Cast Iron Dome & Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Cast Iron Dome & Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2",3",4"	$ 4080.00	$ 3591.00	18.3	74.0
6"	4227.00	3739.00		

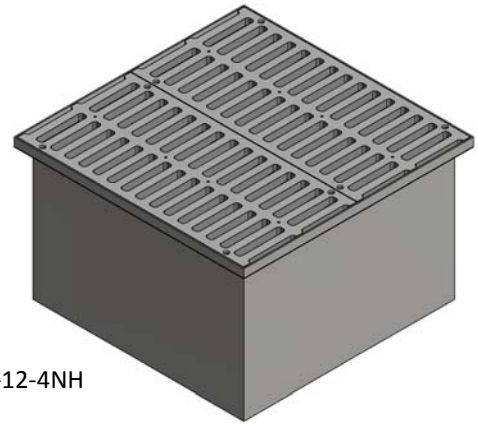
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	$ 71.00

Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof Top	$ 133.00
-39	Galvanized Cast Iron	1651.00
-55	Extended Ballast Guard—Over 14" *(Per In)	109.00

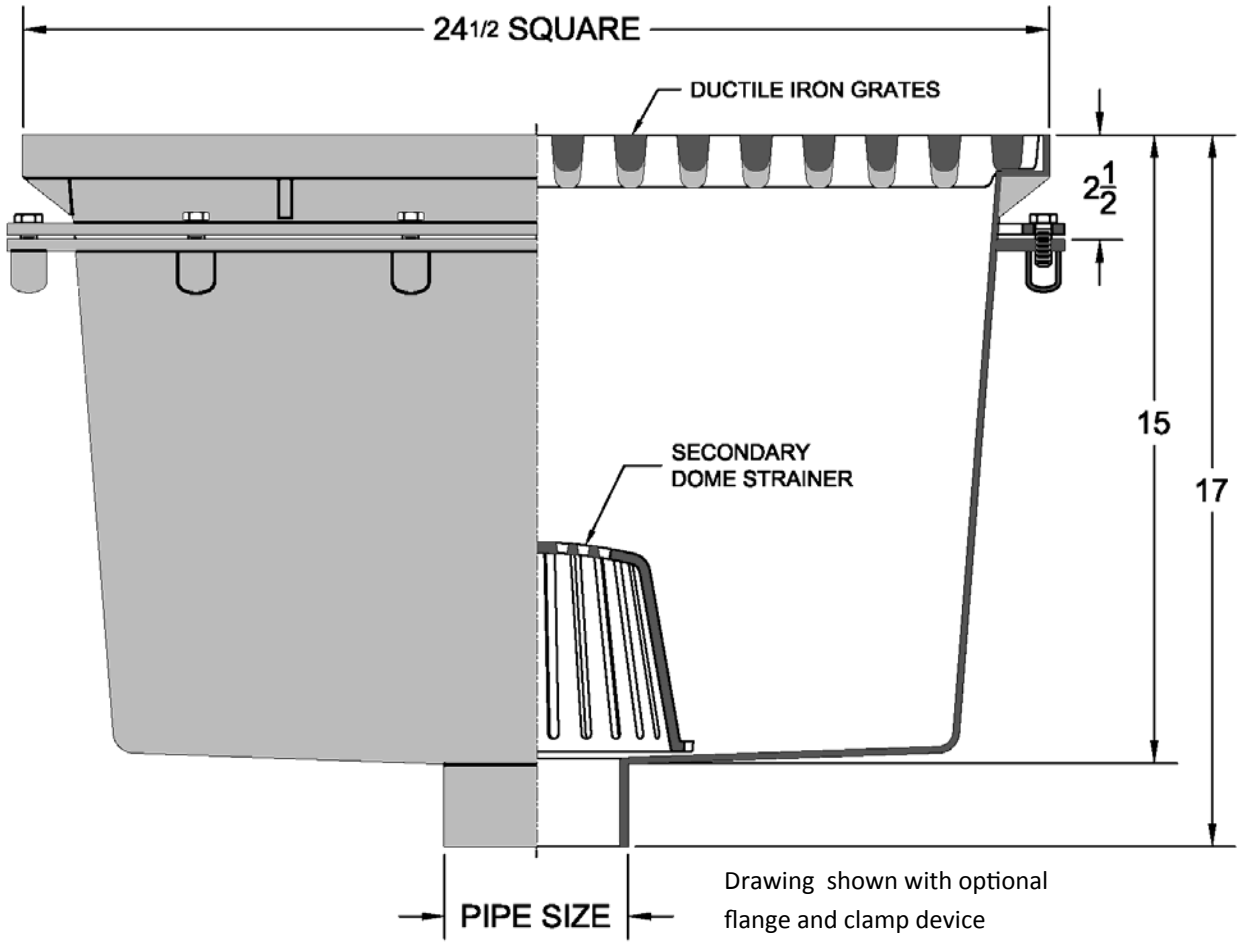
**Dimensions vary from illustration*

1890 Heavy Duty Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-12) Ductile Iron	Special Duty



1890-12-4NH



Drawing shown with optional flange and clamp device

Outlet Size	-1 Fabricated Steel Body with Nickel Bronze Top	-12 Fabricated Steel Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
3",4",6"	$ 15106.00	$ 12135.00	220.0	112.0

Regularly Furnished: Deep sump, fabricated steel body with internal cast iron dome, special duty loose set slotted grates and bottom outlet.

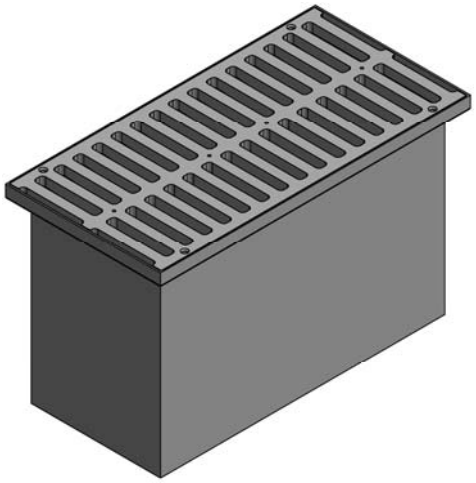
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 1185.00
-SO	90 Degree Side Outlet*	547.00
-VP	Vandal Proof Top	217.00
-24	Anchor Flange *	728.00
-26	Anchor Flange w/ Clamping Collar *	997.00
-27	Sediment Bucket in Lieu of Dome Strainer	1055.00
-31	Backwater Valve (2",3",4")*	347.00
-39	Galvanized Steel	3122.00

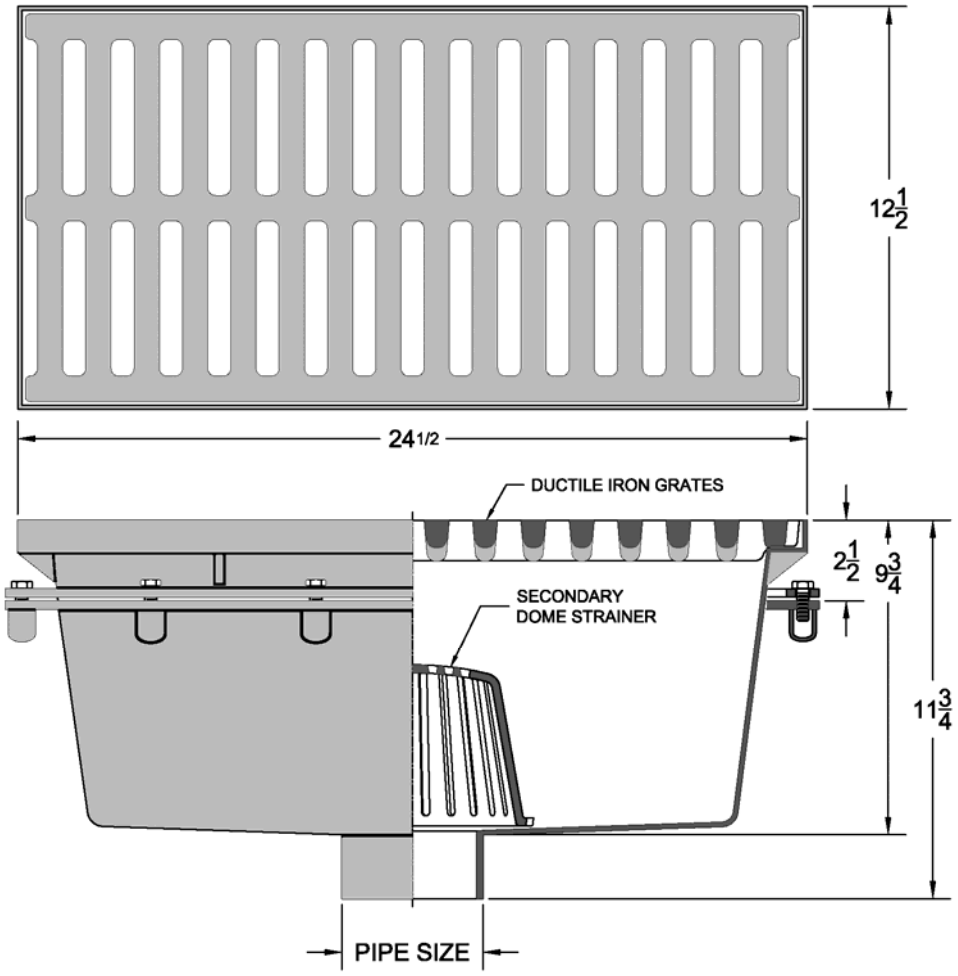
**Dimensions vary from illustration*

1891 Heavy Duty Area Drain (Replaces 1890-R)

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-12) Ductile Iron	Special Duty



1891-12-4NH



Regularly Furnished: Deep sump, fabricated steel body with internal cast iron dome, & special duty, loose set, slotted grate.

Outlet Size	-1 Fabricated Steel Body with Nickel Bronze Top	-12 Fabricated Steel Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
3",4",6"	$ 7055.00	$ 5709.00	110.0	96.0

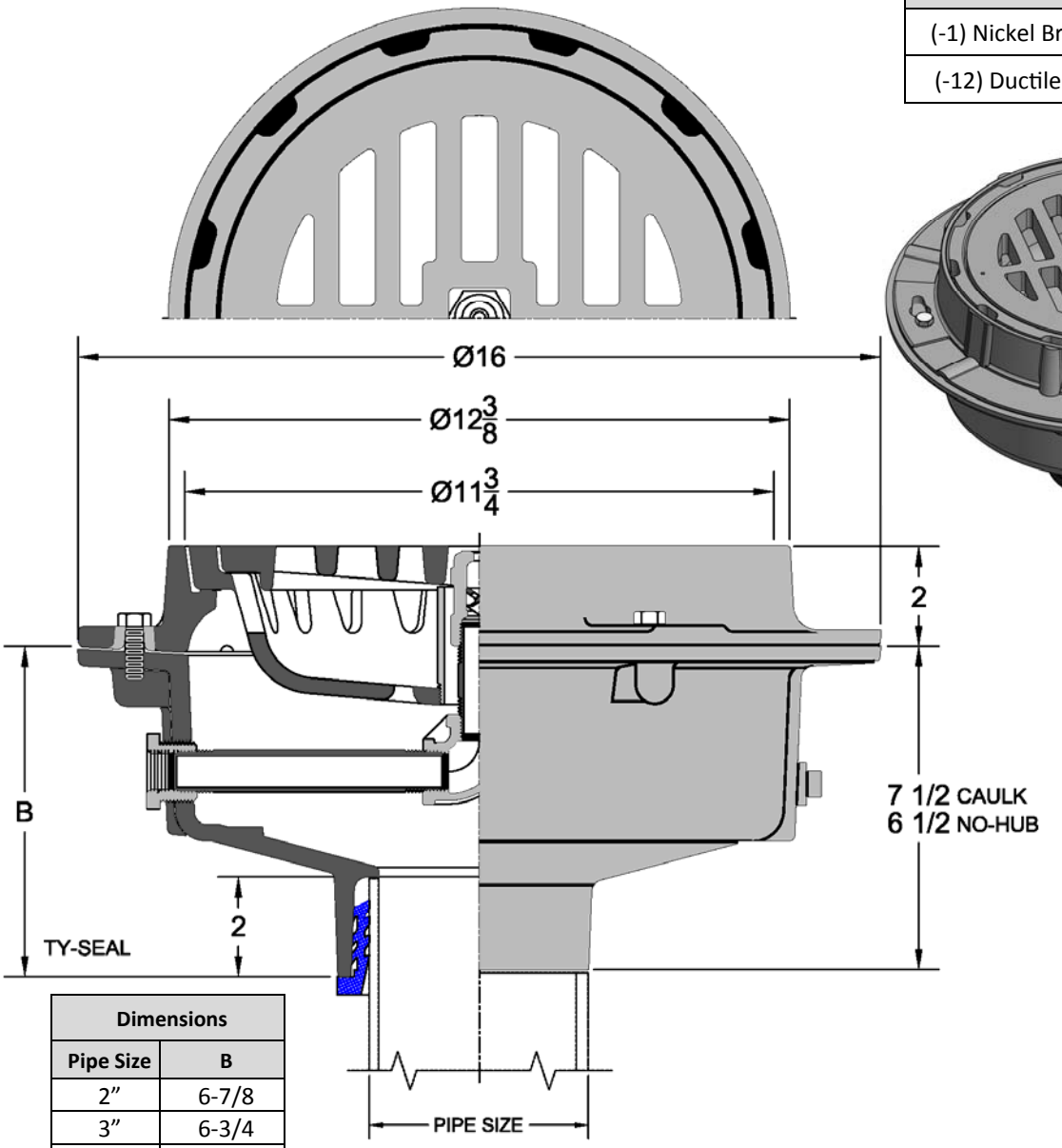
Type	Designation	Add
No-Hub	3NH,4NH,6NH	N/C

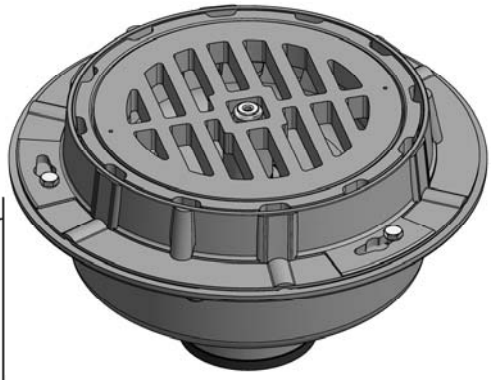
Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 3443.00
-SO	90 Degree Side Outlet*	547.00
-VP	Vandal Proof Top	217.00
-24	Anchor Flange*	463.00
-26	Clamping Collar*	883.00
-27	Sediment Bucket in Lieu of Dome	465.00
-31	Backwater Valve (2",3",4")*	347.00
-39	Galvanized Steel	2989.00

**Dimensions vary from illustration*

1980 Can Wash Drain

ASME Load Rating	
(-1) Nickel Bronze	Extra Heavy Duty
(-12) Ductile Iron	Extra Heavy Duty





1980-12-3TY

Dimensions	
Pipe Size	B
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4

Outlet Size	-1 Cast Iron Body with Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”,6”	$ 3878.00	$ 3427.00	32.2	73.2

Regularly Furnished: Cast iron can wash drain with flange, seepage openings, internal spray nozzle & water connection, grate supported bucket, & extra heavy duty grate.

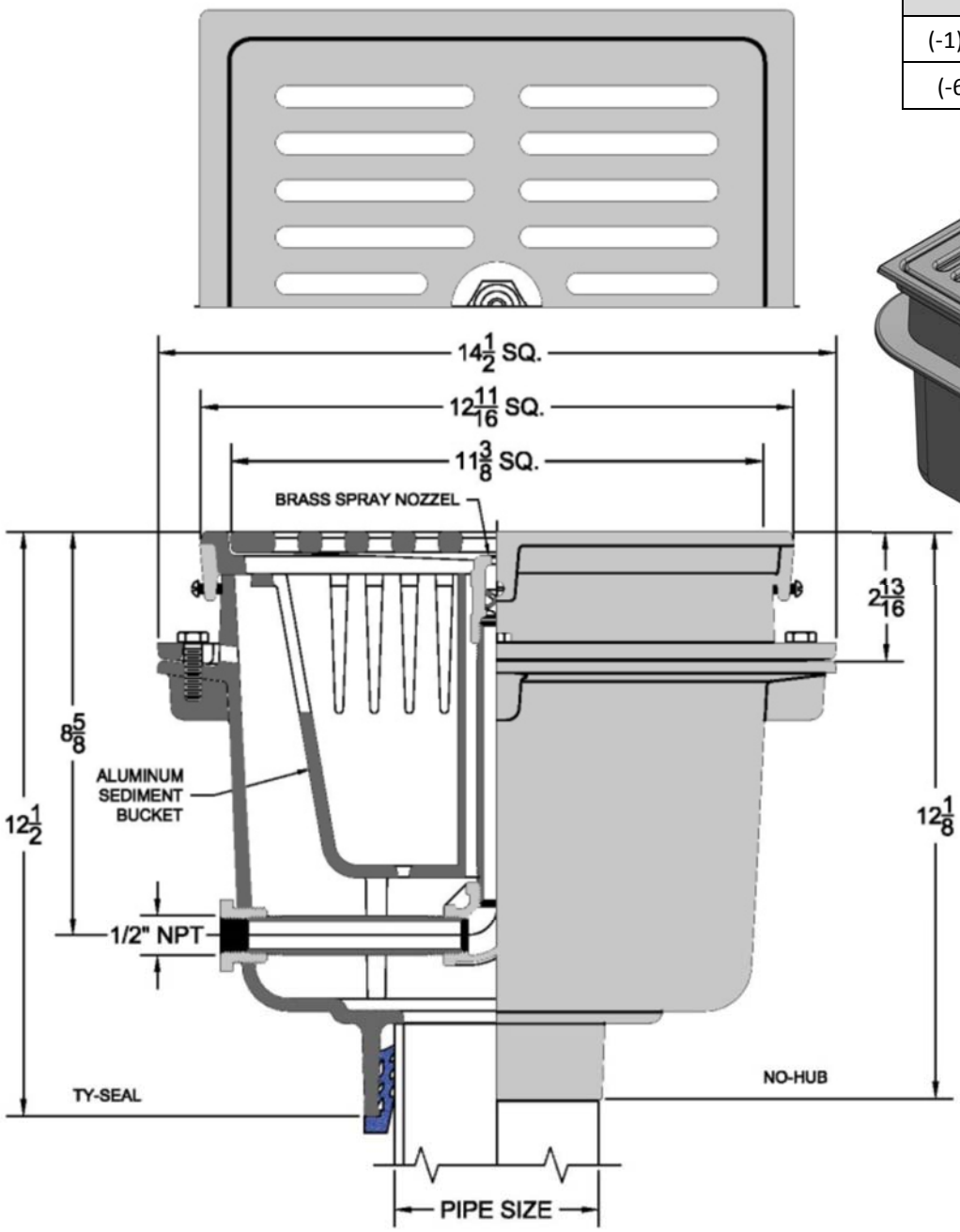
Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 769.00
-WCB	Water Control Box*	4845.00
-VP	Vandal Proof Top	133.00
-39	Galvanized Steel	582.00

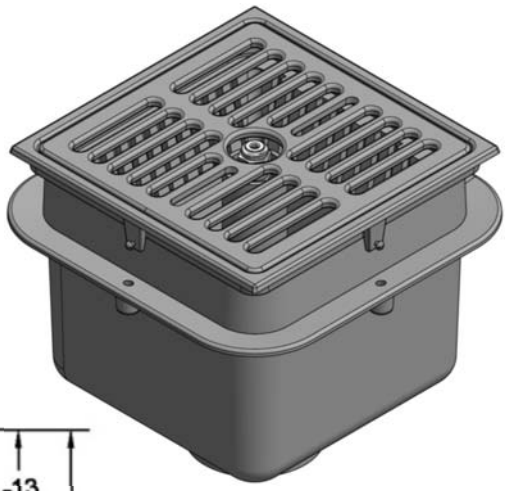
Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

**Dimensions vary from illustration*

1990 Can Wash Drain / Floor Sink

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-64) A.R.C. Iron	Medium Duty





1991-64-4NH

Regularly Furnished: Cast iron can wash drain with flange, seepage openings, ARC (acid resistant) interior, internal spray nozzle water connection, medium duty slotted grate & aluminum sediment bucket.

Outlet Size	-1 Cast Iron Body with Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2",3",4"	$ 3840.00	$ 3160.00	91.0
Grate Free Area (Sq.In.)	55.4	41.7	

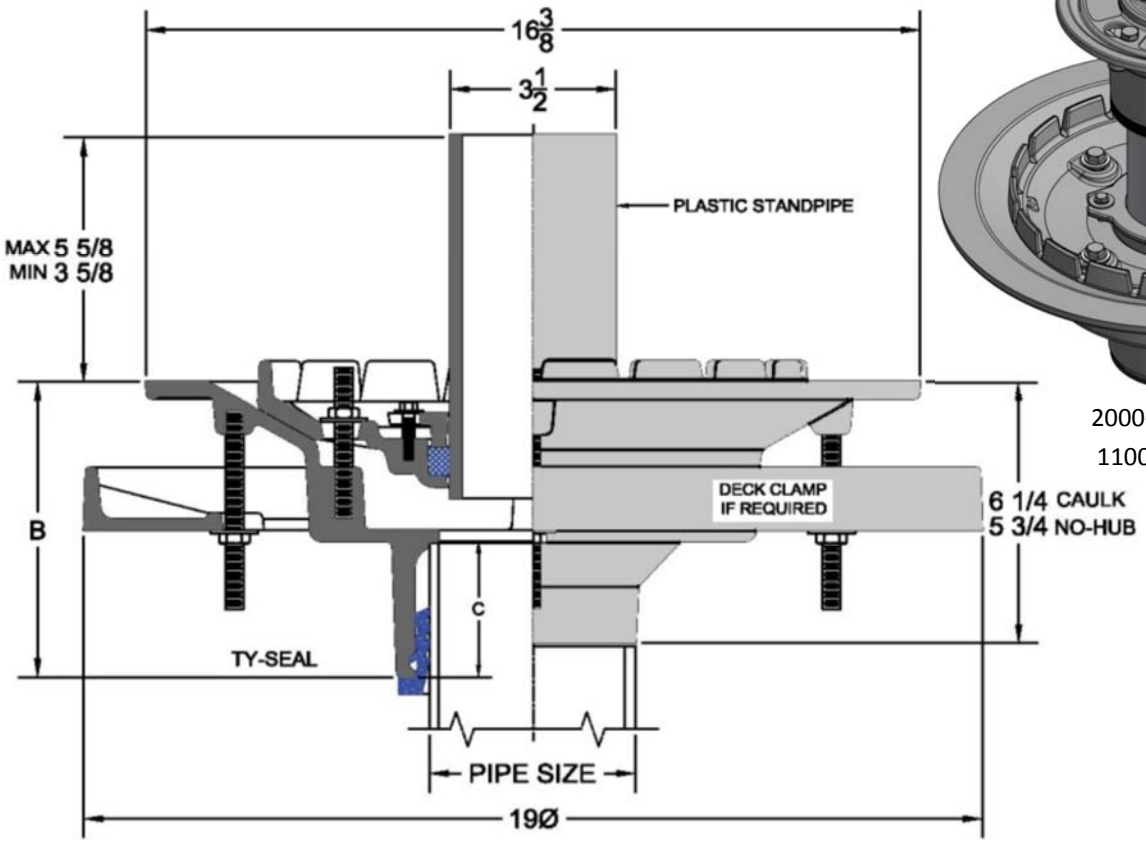
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

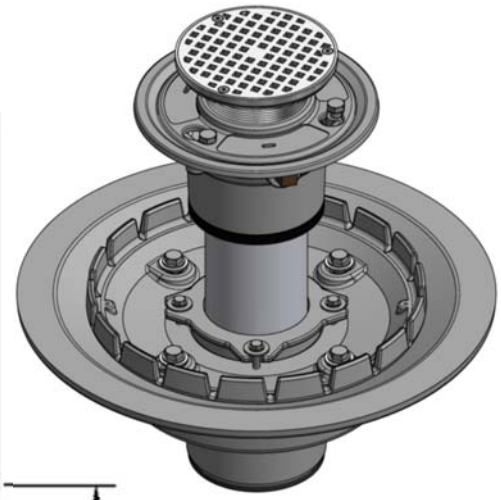
Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating (White)	$ 769.00
-WCB	Water Control Box*	4845.00
-VP	Vandal Proof Top	133.00
-26	Clamping Collar	177.00
-125	Stainless Steel Screen Over Bucket Ports	363.00

**Dimensions vary from illustration*

WADE

2000 Isolation Deck Drain (Body Only, Floor Level Drain Furnished Separately)





2000-32-3TY w/
1100-A6-1-3TY

Regularly Furnished: Cast iron floor / deck drain body with flange, integral clamping collar, & 3" schedule 40 PVC stand pipe, less floor level drain assembly. Order 3" upper drain or cleanout separately.

Top Material	Wt. Lbs.	-32 Cast Iron Body with PVC Stand Pipe,	w/1100-A6 Cast Iron Body with PVC Stand Pipe and Adjustable Drain on Top	w/1640 Cast Iron Body with PVC Stand Pipe and Fixed Drain on Top	w/1300 Cast Iron Body with PVC Stand Pipe and Adjustable Drain on Top	w/8000 Cast Iron Body with PVC Stand Pipe and Adjustable Cleanout on Top
Cast Iron	35.70	$ 765.00 ł	-	$ 1060.00	$ 1406.00	$ 1294.00
-1 Nickel Bronze		-	$ 1275.00	1592.00	1868.00	1364.00
-2 Satin Bronze		-	1227.00	1502.00	1778.00	1313.00

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	2IPS,3IPS,4IPS	$ 71.00
5" or 6" Outlet	5IC,6IC,5NH,6NH,6TY	277.00

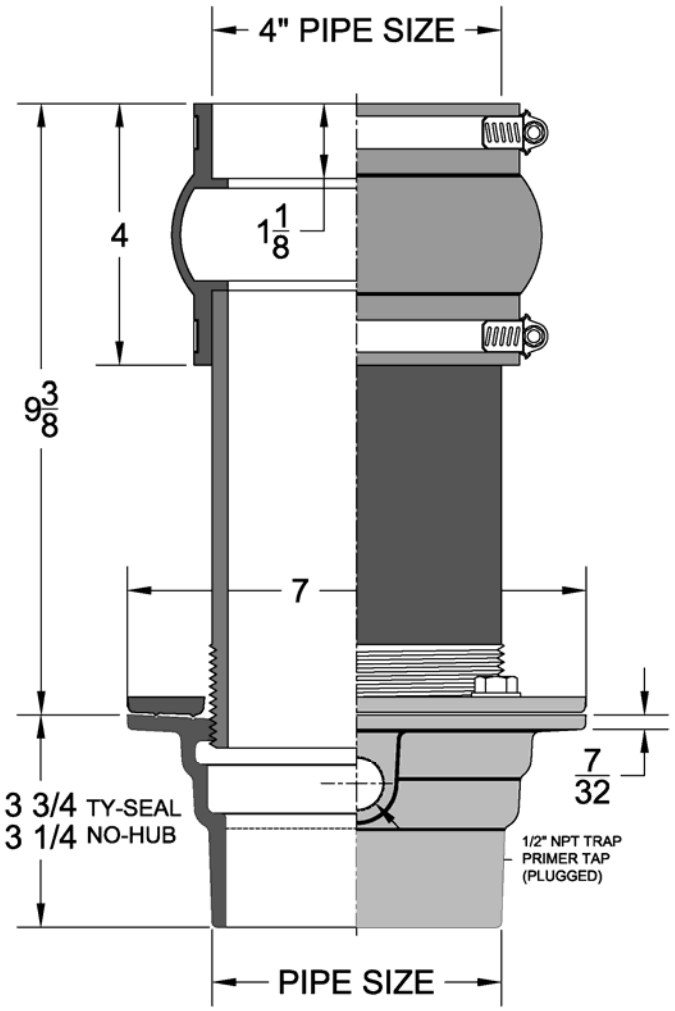
**Dimensions vary from illustration*

Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof	$ 133.00
-39	Galvanized w/o Drain or Cleanout	869.00
	Galvanized w/ 1100-A6 Drain	1048.00
	Galvanized w/ 1640 Drain	1093.00
	Galvanized w/ 1300 Drain	1257.00
	Galvanized w/ 8000 Cleanout	1071.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	221.00
-56	Longer Standpipe—Per Inch *	89.00

For additional options on upper drain or cleanout, refer to top drain or cleanout catalog pages.

ł (-32) Pricing includes lower drain and standpipe only. For other drains not listed, add desired drain or cleanout pricing.

2030 Isolation Deck Drain (Body Only, Floor Level Drain Furnished Separately)





2030-3TY

Top Material	Wt. Lbs.	Regularly Furnished Cast Iron Body with PVC Stand Pipe,	w/1000-R5 Cast Iron Body with PVC Stand Pipe and Adjustable Drain on Top	w/ 1000-R6 Cast Iron Body with PVC Stand Pipe and Adjustable Drain on Top	w/ 1040 Cast Iron Body with PVC Stand Pipe and Adjustable Drain on Top	w/ 8000 Cast Iron Body with PVC Stand Pipe and Adjustable Cleanout on Top
-12 Cast Iron	5.51	$ 688.00 ł	-	-	$ 1337.00	$ 1318.00
-1 Nickel Bronze		-	$ 1071.00	$ 1168.00	1830.00	1489.00

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Regularly Furnished: Cast iron floor / deck drain body with flange, integral clamping collar, & 4" schedule 40 PVC stand pipe, less floor level drain assembly. Order 4" upper drain or cleanout separately.

**Dimensions vary from illustration*

Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof	$ 89.00
-39	Galvanized w/o Drain or Cleanout	178.00
	Galvanized w/ 1000-R5 or R6 Drain	357.00
	Galvanized w/ 1040 Drain	357.00
	Galvanized w/ 8000 Cleanout	380.00
-52	Sump Receiver*	232.00
-53	Under-Deck Clamp*	129.00
-56	Longer Standpipe—Per Inch *	89.00

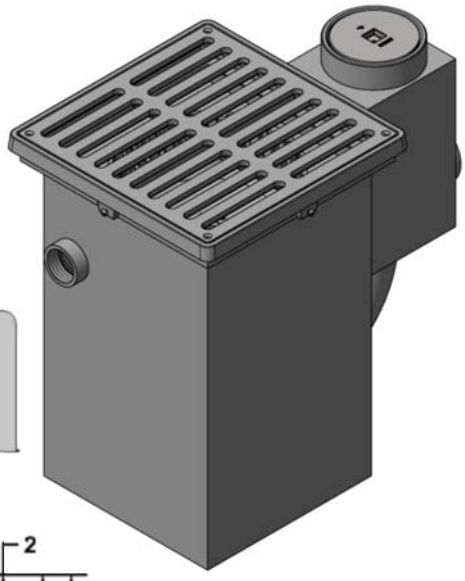
For additional options on upper drain or cleanout, refer to floor drain or cleanout catalog pages.

ł (-32) Pricing includes lower drain and standpipe only. For other drains not listed, add desired drain or cleanout pricing.

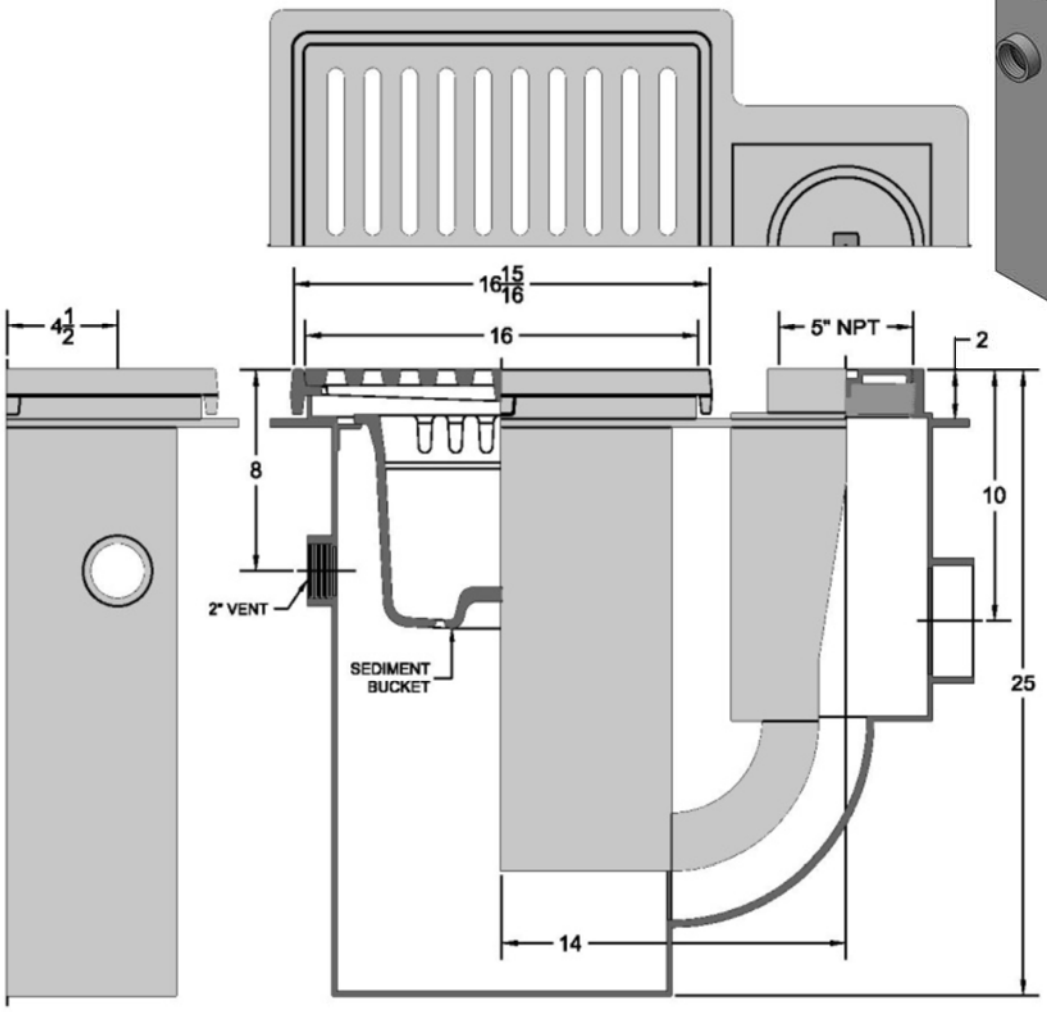
2050 Industrial Floor & Area Drain with Integral Trap & Cleanout

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Heavy Duty

Note: Frames and grates are machined for vandal proof screws (Sold Separately)



2050-12-4NH



Regularly Furnished: Fabricated steel industrial floor drain with deep sump, integral trap & floor level cleanout, suspended aluminum sediment bucket, 2" vent connection, & heavy duty grate.

Outlet Size	-1 Fabricated Steel Body with Satin Finish Nickel Bronze Top	-2 Fabricated Steel Body with Satin Finish Bronze Top	-12 Fabricated Steel Body with Ductile Iron Top	Wt. Lbs.
3",4",6"	$ 13860.00	$ 13778.00	$ 12128.00	110.0
Grate Free Area (Sq.In.)	55.8	55.8	89.1	

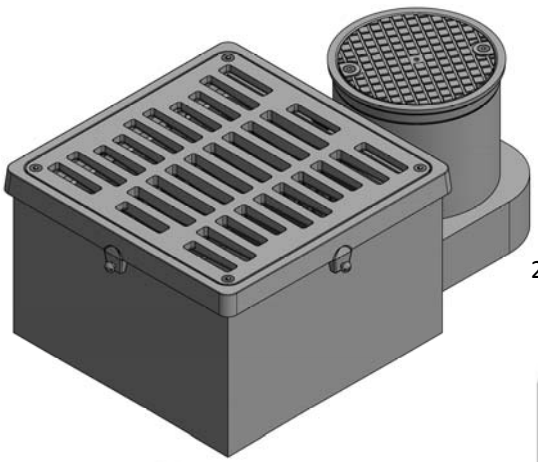
Outlet Variations		
Type	Designation	Add
No-Hub	3NH,4NH,6NH	N/C

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 4797.00
-GSC	Integral Gas Seal Cone	1060.00
-VP	Vandal Proof Top	482.00
-26	Clamping Collar	1051.00
-31	Backwater Valve(3",4")	347.00
-39	Galvanized Steel	3587.00
-68	Perforated Sediment Bucket	856.00

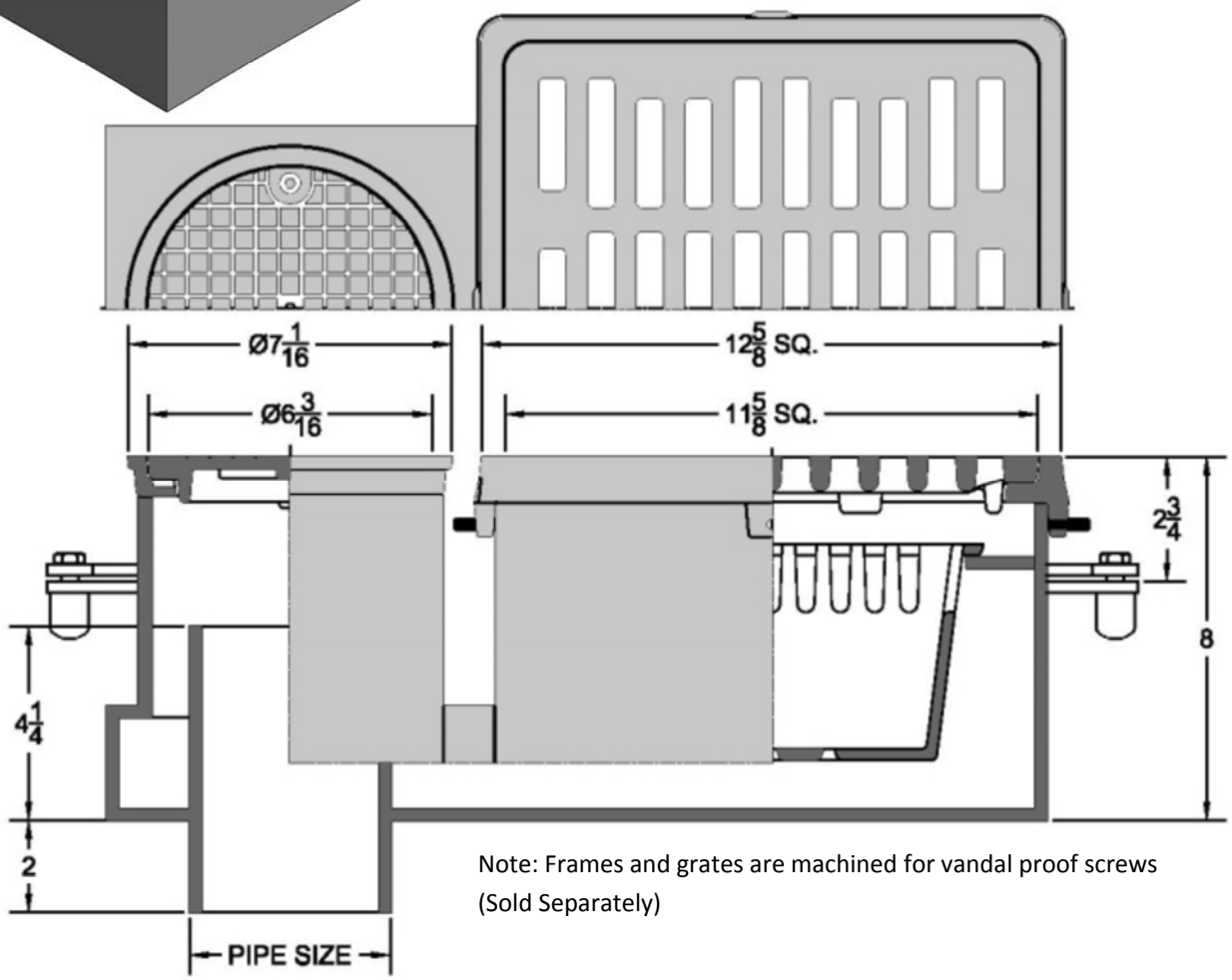
**Dimensions vary from illustration*

2070 Industrial Floor & Area Drain with Integral Trap & Cleanout

ASME Load Rating	
(-1) Nickel Bronze	(-12) Ductile Iron
Special Duty	Special Duty



2070-12-4NH



Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Fabricated Steel Body with Satin Nickel Bronze Top	-12 Fabricated Steel Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2",3",4"	$ 4051.00	$ 2837.00	52.6	110.0

Regularly Furnished: Fabricated steel industrial floor drain with integral trap & floor level cleanout, suspended aluminum sediment bucket, & special duty grate.

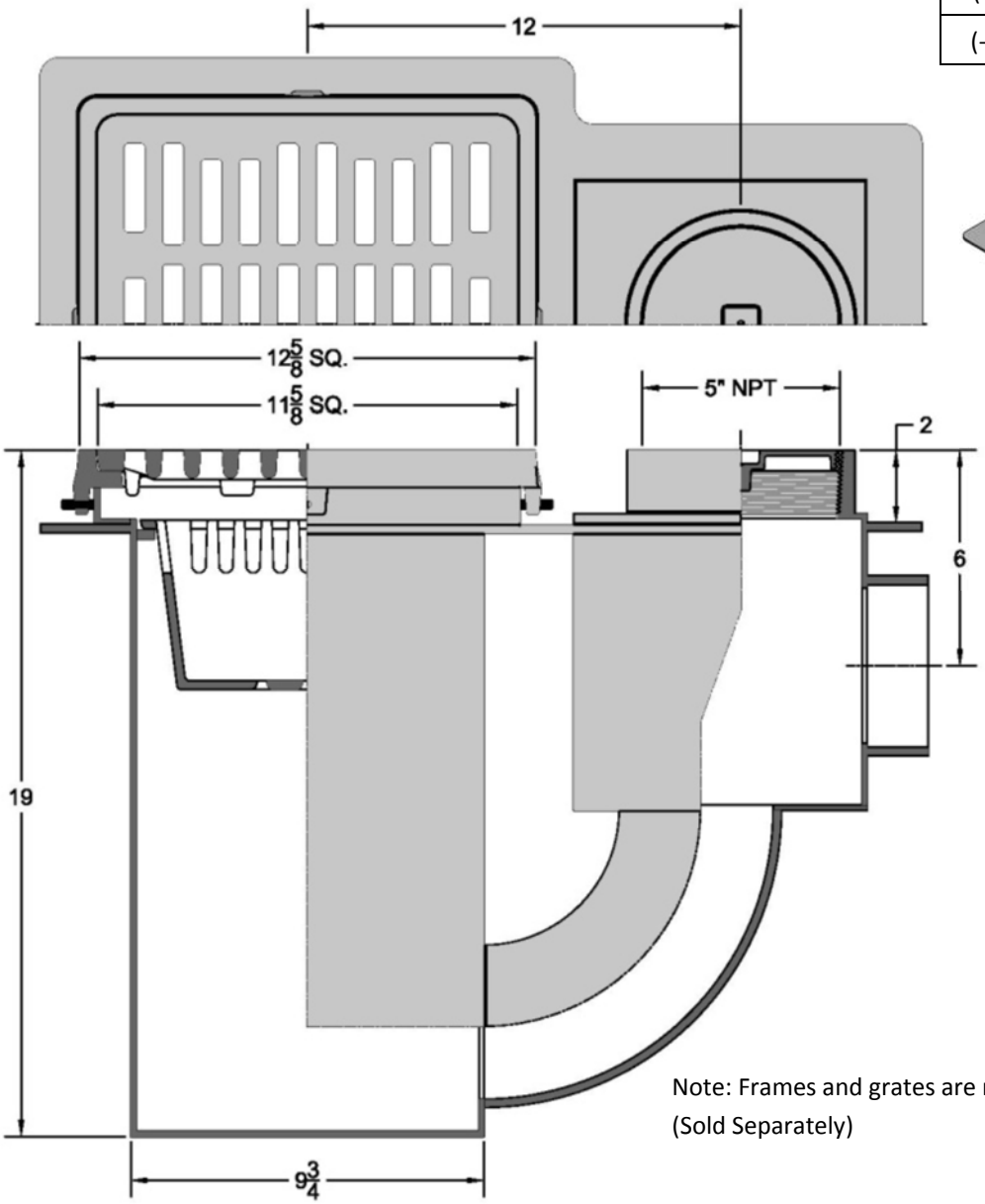
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1381.00
-VP	Vandal Proof Top	133.00
-24	Anchor Flange	384.00
-26	Clamping Collar	358.00
-39	Galvanized Steel	1539.00

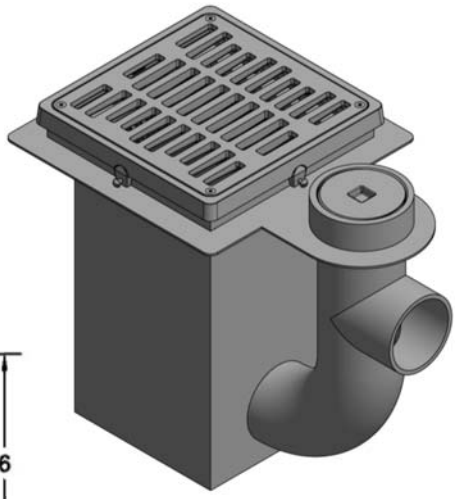
**Dimensions vary from illustration*

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	N/C

2080 Industrial Floor & Area Drain with Integral Trap & Cleanout

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty





2080-12-4NH

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Regularly Furnished: Fabricated steel industrial floor drain with deep sump, integral trap & floor level cleanout, suspended aluminum sediment bucket, & special duty grate.

Outlet Size	-1 Fabricated Steel Body with Satin Finish Nickel Bronze Top	-12 Fabricated Steel Body with Ductile Iron Top	Wt. Lbs.
3”	$ 5765.00	$ 5510.00	110.0
4”	6217.00	5958.00	
Grate Free Area (Sq. In.)	35.5	52.6	

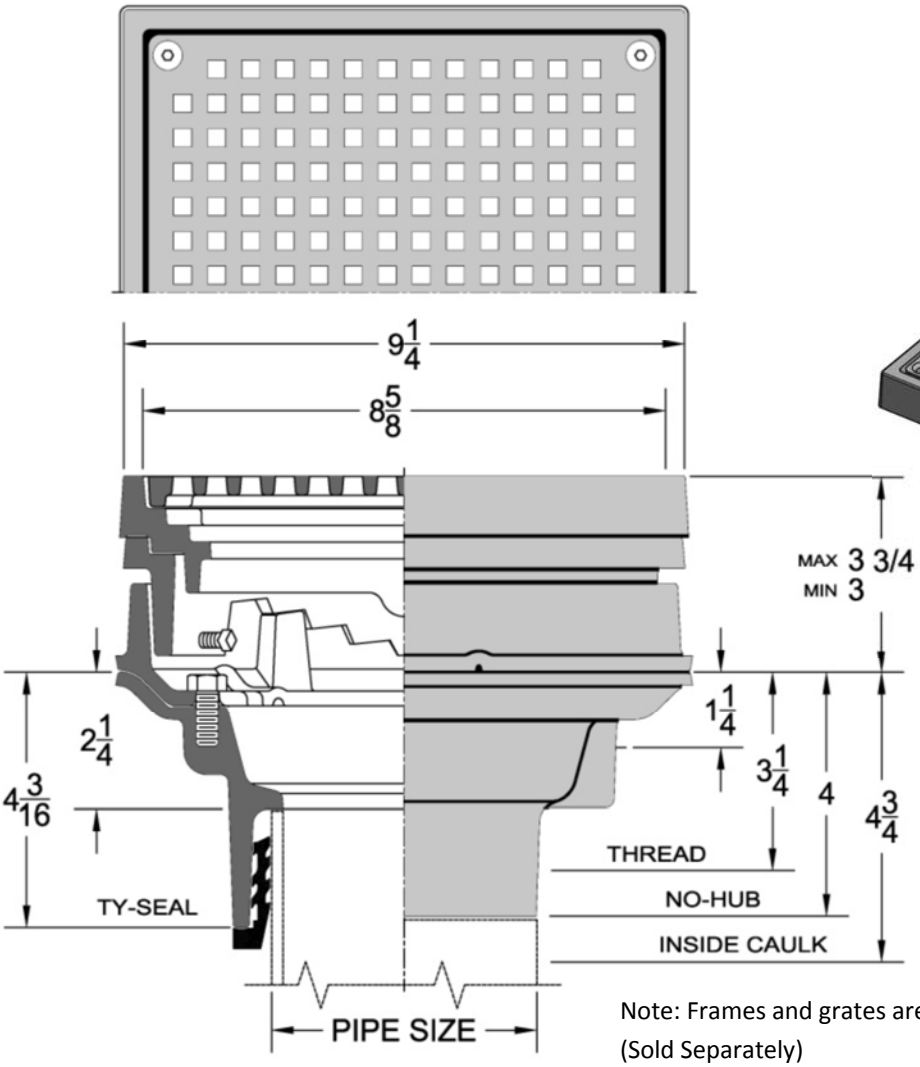
Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 1319.00
-VP	Vandal Proof Top	140.00
-26	Clamping Collar	101.00
-39	Galvanized Steel	1731.00

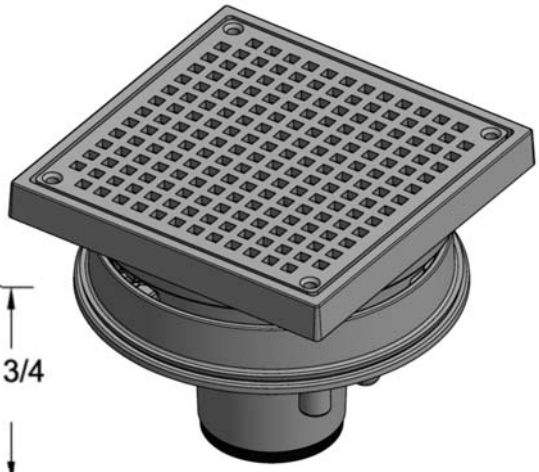
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH	NC

**Dimensions vary from illustration*

2100 9” Square, Heavy Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty





2100-12-2TY

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & heavy duty grate.

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 1528.00	$ 1386.00	$ 974.00	18.9	27.9
6”	1696.00	1554.00	1142.00		

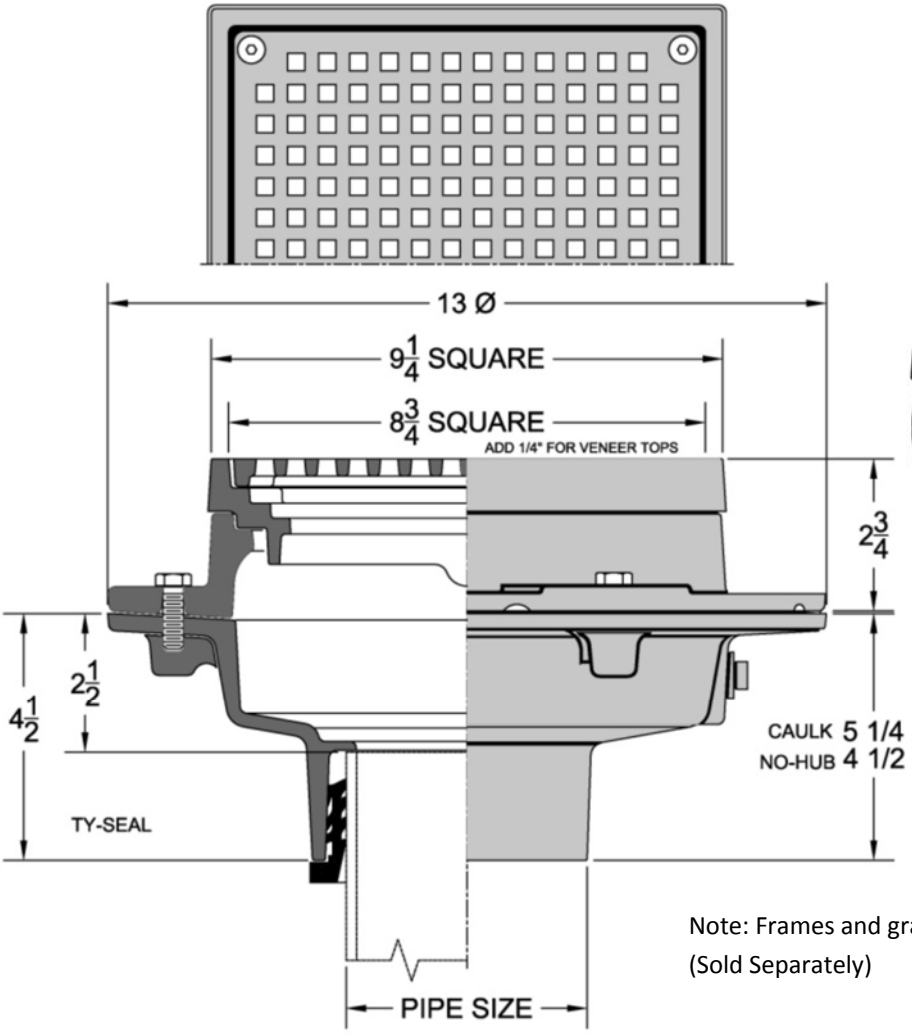
**Dimensions vary from illustration*

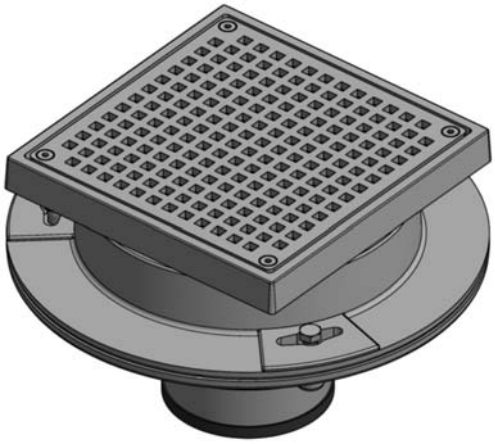
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 489.00
-SO	90 Degree Outlet (3TY,4TY,6TY)*		214.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-WS	Wide Slot Grate (25.6 Sq.In. Open Area)		N/C
-8	Secondary Strainer		41.00
-14	Hinged Grate		124.00
-23	1-1/2” Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		127.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		388.00
-123	Stainless Steel Mesh Bucket Liner		262.00

2110 9" Square, Heavy Duty, Medium Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty





2110-12-3TY-VP

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, & heavy duty grate.

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2",3",4"	$ 1304.00	$ 1160.00	$ 749.00	18.9	42.6

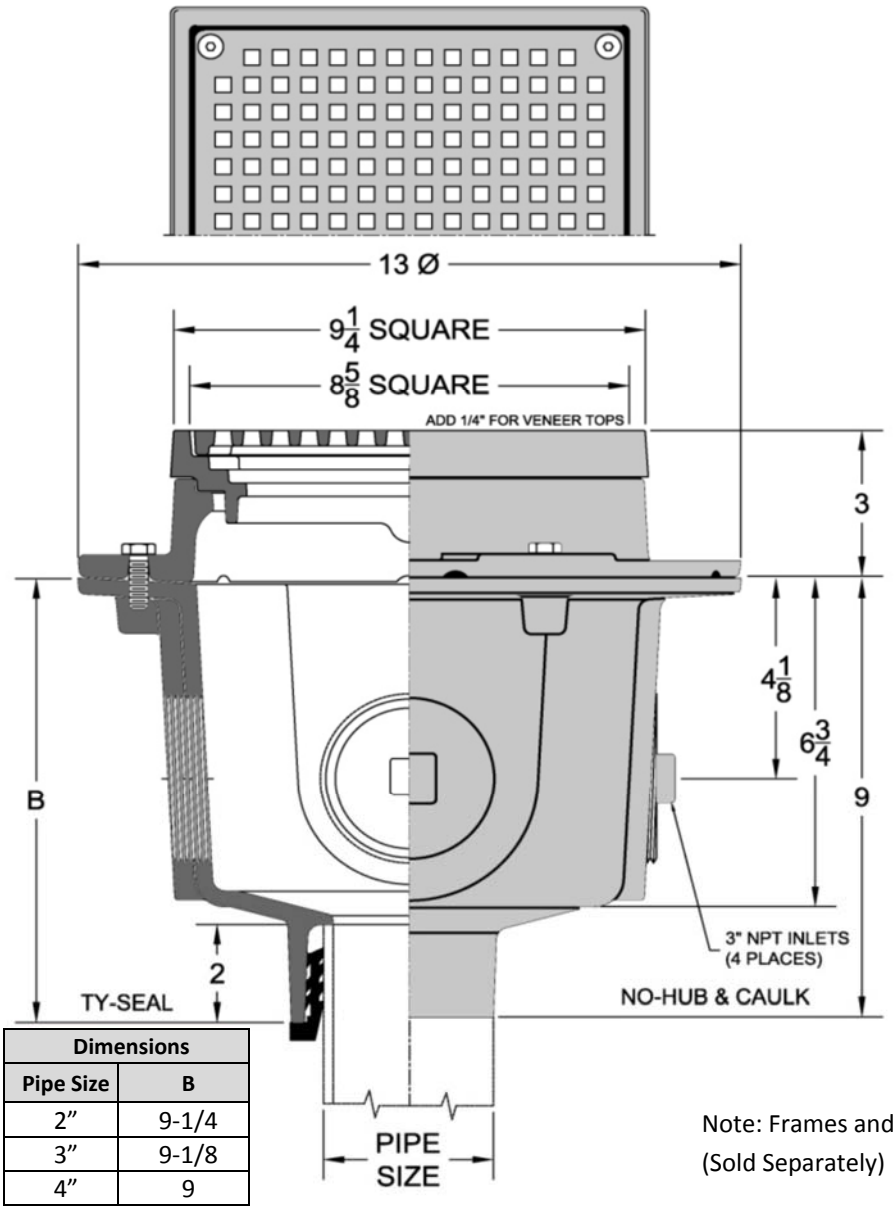
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 489.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-WS	Wide Slot Grate (25.6 Sq.In. Open Area)		N/C
-8	Secondary Strainer		41.00
-14	Hinged Grate		124.00
-23	1-1/2" Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		127.00
-31	Backwater Valve (2",3",4")		347.00
-39	Galvanized Cast Iron		388.00
-123	Stainless Steel Mesh Bucket Liner		262.00

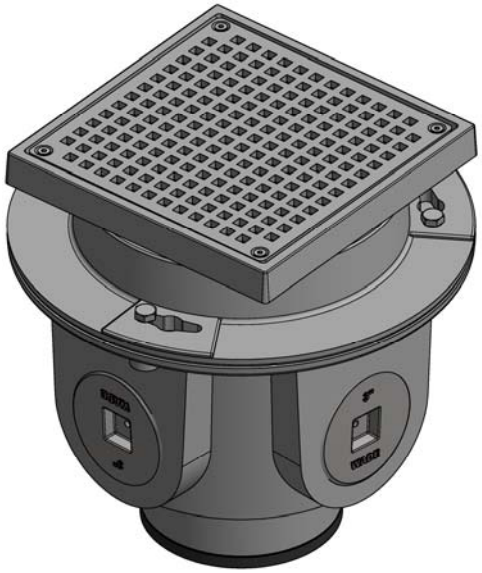
**Dimensions vary from illustration*

2120 9” Square, Heavy Duty, Deep Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty



Dimensions	
Pipe Size	B
2”	9-1/4
3”	9-1/8
4”	9



2120-12-4TY-VP

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, four 3” IPS auxiliary inlets & heavy duty grate.

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 2119.00	$ 1977.00	$ 1565.00	18.9	45.0

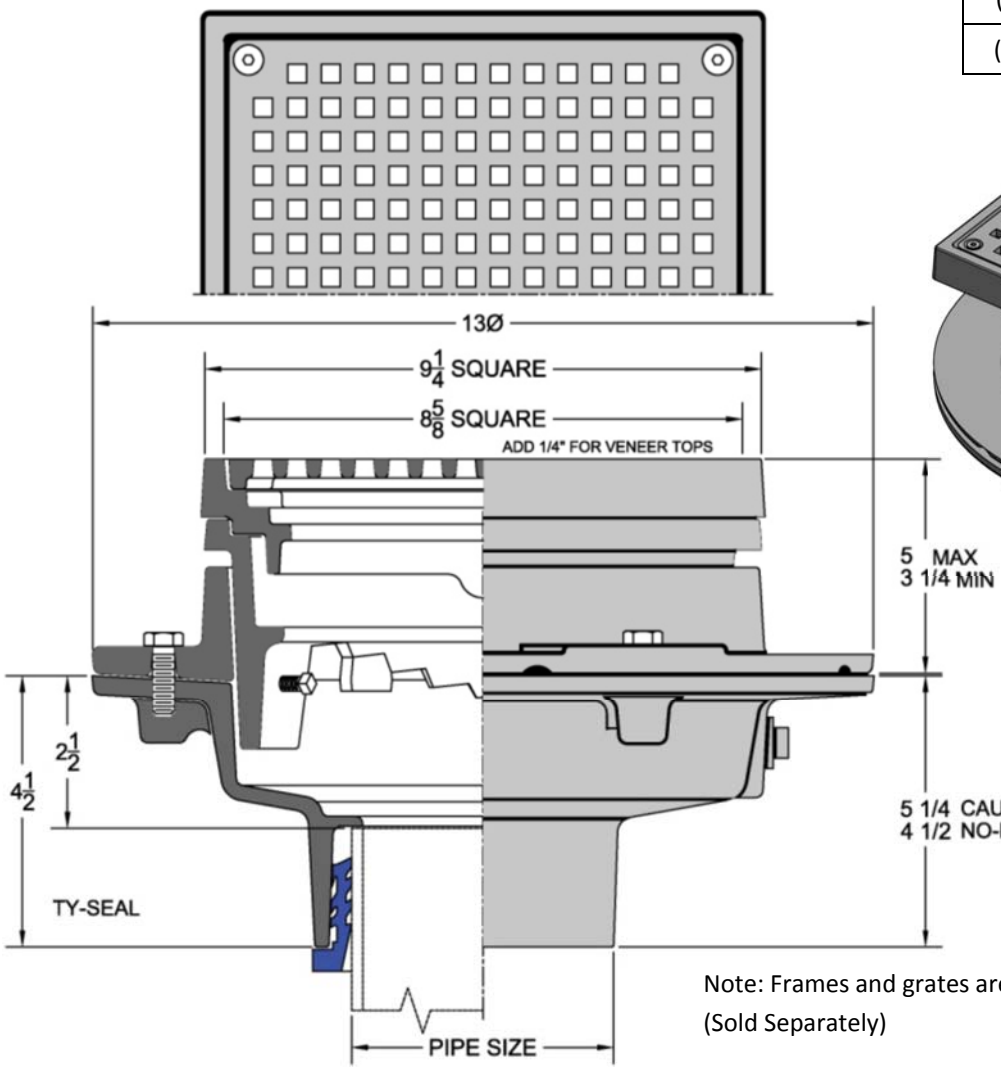
**Dimensions vary from illustration*

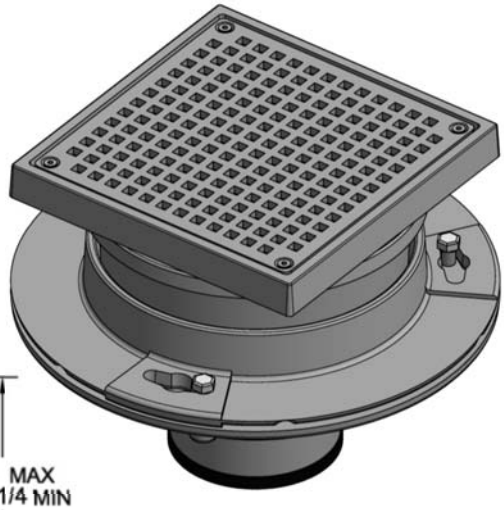
Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 863.00
-MC	Auxiliary Side Inlet with Backwater Valve *		214.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-WS	Wide Slot Grate (25.6 Sq.In. Open Area)		N/C
-8	Secondary Strainer		41.00
-14	Hinged Grate		124.00
-23	1-1/2” Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		176.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		509.00
-123	Stainless Steel Mesh Bucket Liner		262.00

2140 9” Square, Heavy Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty





2140-12-4TY-VP

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & heavy duty grate.

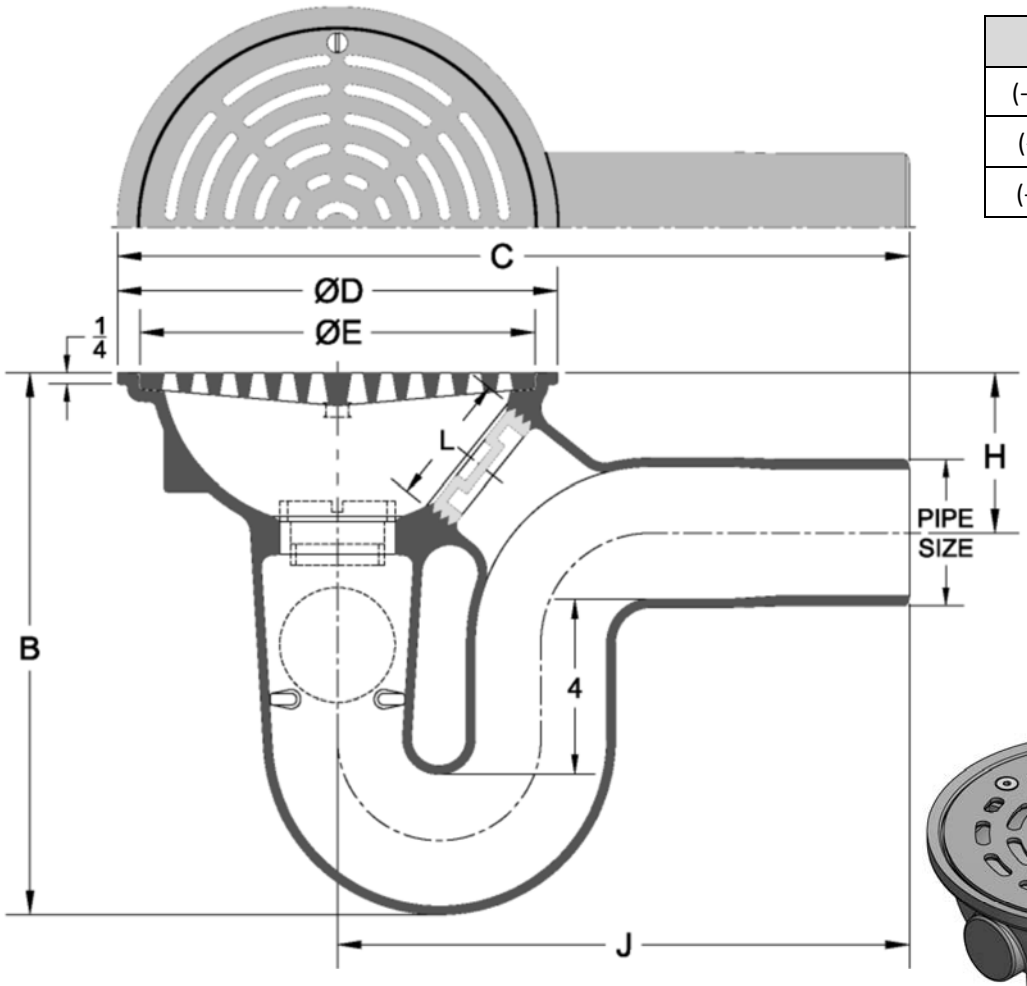
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”	$ 1636.00	$ 1494.80	$ 1082.00	18.9	44.5

**Dimensions vary from illustration*

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 429.00
-TSD	Trap Seal Device (See Model 4405)		385.00
-VP	Vandal Proof Top		133.00
-WS	Wide Slot Grate (25.6 Sq.In. Open Area)		N/C
-8	Secondary Strainer		41.00
-14	Hinged Grate		124.00
-23	1-1/2” Grate Riser	Painted	89.00
		-39	209.00
-27	Sediment Bucket		127.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		392.00
-123	Stainless Steel Mesh Bucket Liner		262.00

2210 Floor Drain with Integral Trap & Backwater Valve



ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Ligth Duty
(-12) Ductile Iron	Medium Duty



2210-12-3NH-VP

Dimensions (In.)							
Pipe Size	B	C	D	E	H	J	L (Plug Size)
2”	9 3/4	13	7 1/2	6 3/4	3 1/4	9 3/8	1 1/2
3”	11 5/8	18	10	8 7/8	3 1/4	13	1 1/2
4”	14 1/4	21	12	11	4 1/4	15	2

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”	$ 1050.00	$ 677.00	5.0	15.2
3”	1257.00	880.00	14.7	27.8
4”	1674.00	1302.00	19.0	34.1

Suffix Options			
Suffix	Description		Add
-VP	Vandal Proof Top		$ 133.00
-31	Backwater Valve (N/A 4”)	2”	88.00
		3”	175.00
-39	Galvanized Cast Iron		442.00

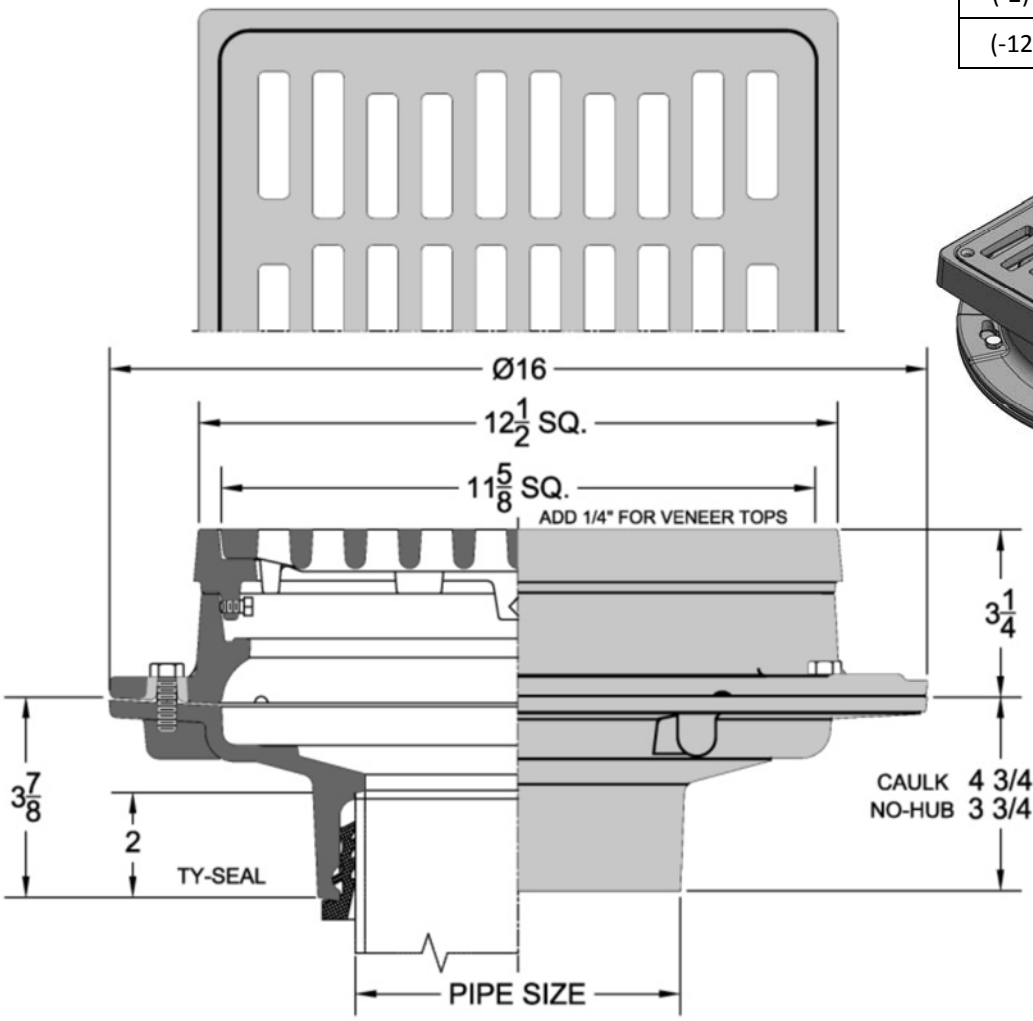
Regularly Furnished: Cast iron floor drain with integral trap, medium duty grate & internal cleanout with bronze plug.

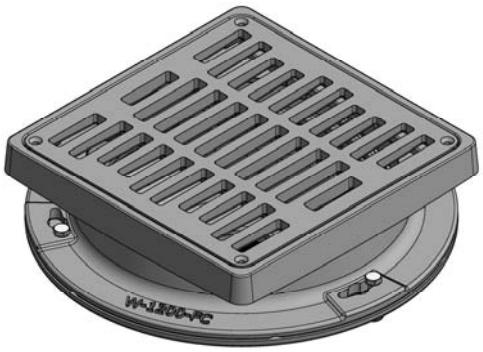
Outlet Variations		
Type	Designation	Add
No-Hub (spigot)	2NH,3NH,4NH	N/C

**Dimensions vary from illustration*

2300 12" Square, Heavy Duty, Shallow Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty





2300-12-3TY

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2",3",4",6"	$ 1883.00	$ 1761.00	$ 990.00	60.6
8",10"	2197.00	2075.00	1251.00	
Grate Free Area (Sq.In.)	35.5	35.5	52.6	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2" primer tap

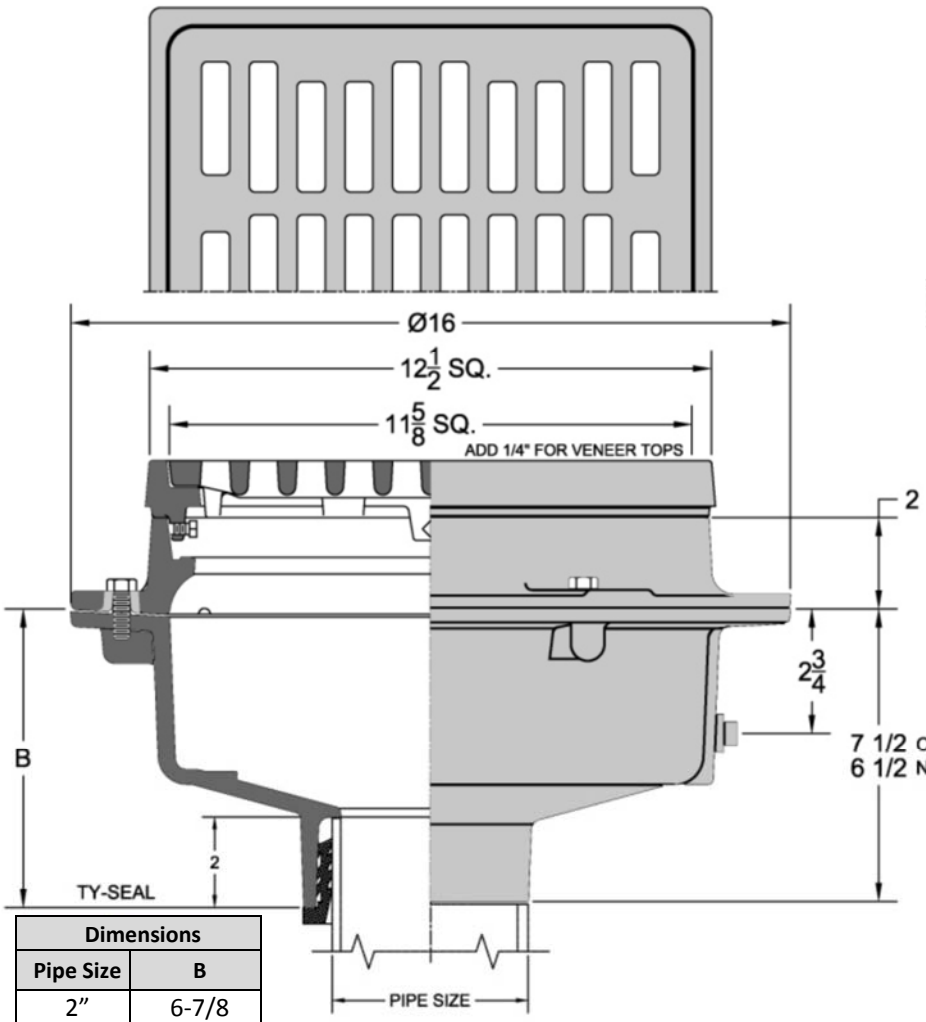
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC,8IC	N/C
No-Hub	2NH,3NH,4NH,6NH,8NH,10NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 792.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—40.8 Sq.In.)	N/C
-14	Hinged Grate	220.00
-14-18	Solid Hinged Cover	483.00
-14-19	Hinged Locking Grate	500.00
-18-19	Hinged Locking Solid Cover	523.00
-23	2" Grate Riser*	127.00
-27	Sediment Bucket	186.00
-31	Backwater Valve (2",3",4")	347.00
-39	Galvanized Cast Iron	759.00
-123	Stainless Steel Mesh Bucket Liner	377.00

**Dimensions vary from illustration*

2310 12” Square, Heavy Duty, Medium Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty





2310-12-4TY

Dimensions	
Pipe Size	**B**
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2”,3”,4”,6”	$ 2003.00	$ 1939.00	$ 1110.00	76.8
8”	2279.00	2139.00	1386.00	
Grate Free Area (Sq.In.)	35.5	35.5	52.6	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap

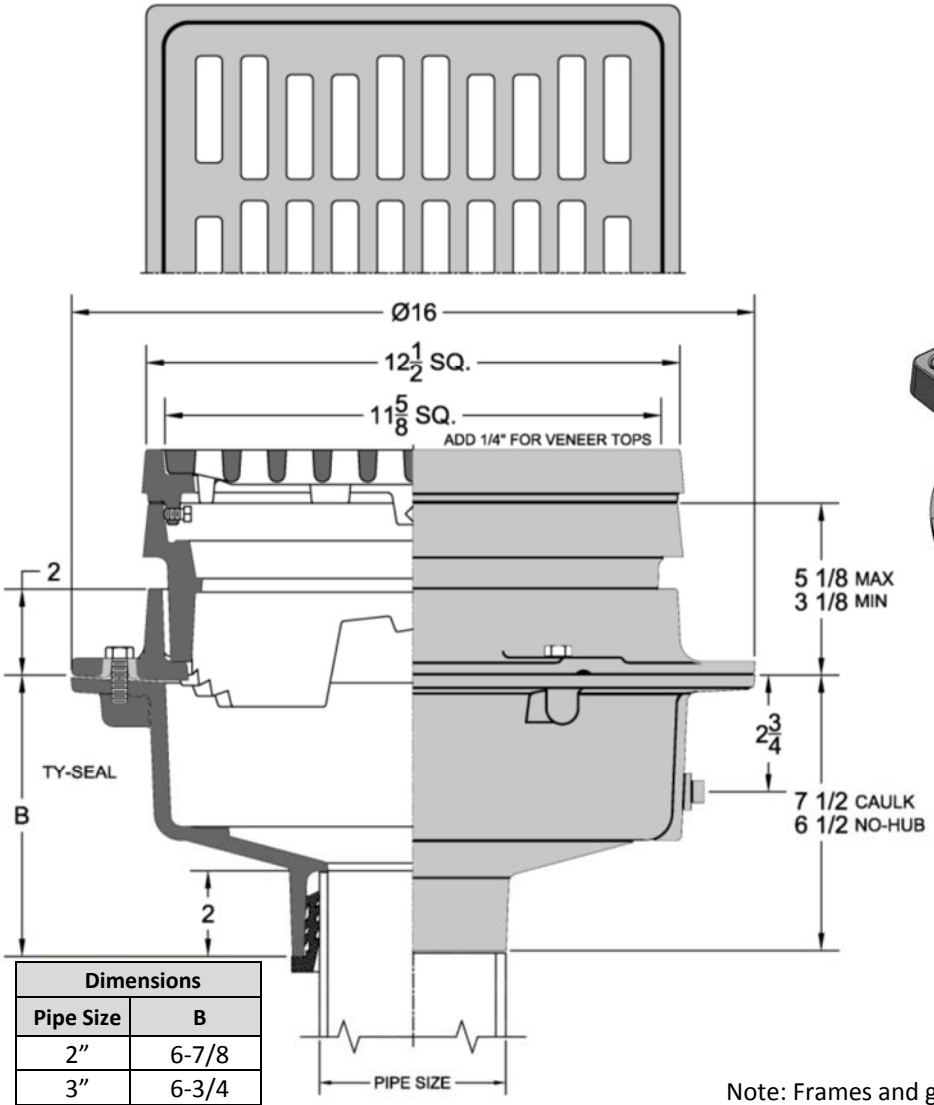
**Dimensions vary from illustration*

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC,8IC	NC
No-Hub	2NH,3NH,4NH,6NH,8NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 831.00
-SO	90 Degree Side Outlet (3TY,4TY,6TY,6TX)*	330.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—40.8 Sq.In.)	N/C
-14	Hinged Grate	220.00
-14-18	Solid Hinged Cover	483.00
-14-19	Hinged Locking Grate	500.00
-18-19	Hinged Locking Solid Cover	523.00
-23	2” Grate Riser*	127.00
-27	Sediment Bucket	232.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	806.00
-123	Stainless Steel Mesh Bucket Liner	377.00

2340 12" Square, Heavy Duty, Adjustable Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty





2340-12-4TY

Dimensions	
Pipe Size	B
2"	6-7/8
3"	6-3/4
4"	6-3/8
6"	6-1/4

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2",3",4",6"	$ 3895.00	$ 3719.00	$ 2676.00	78.0
8"	4171.00	3995.00	2952.00	
Grate Free Area (Sq.In.)	35.5	35.5	52.6	

Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2" primer tap with plug, & heavy duty grate.

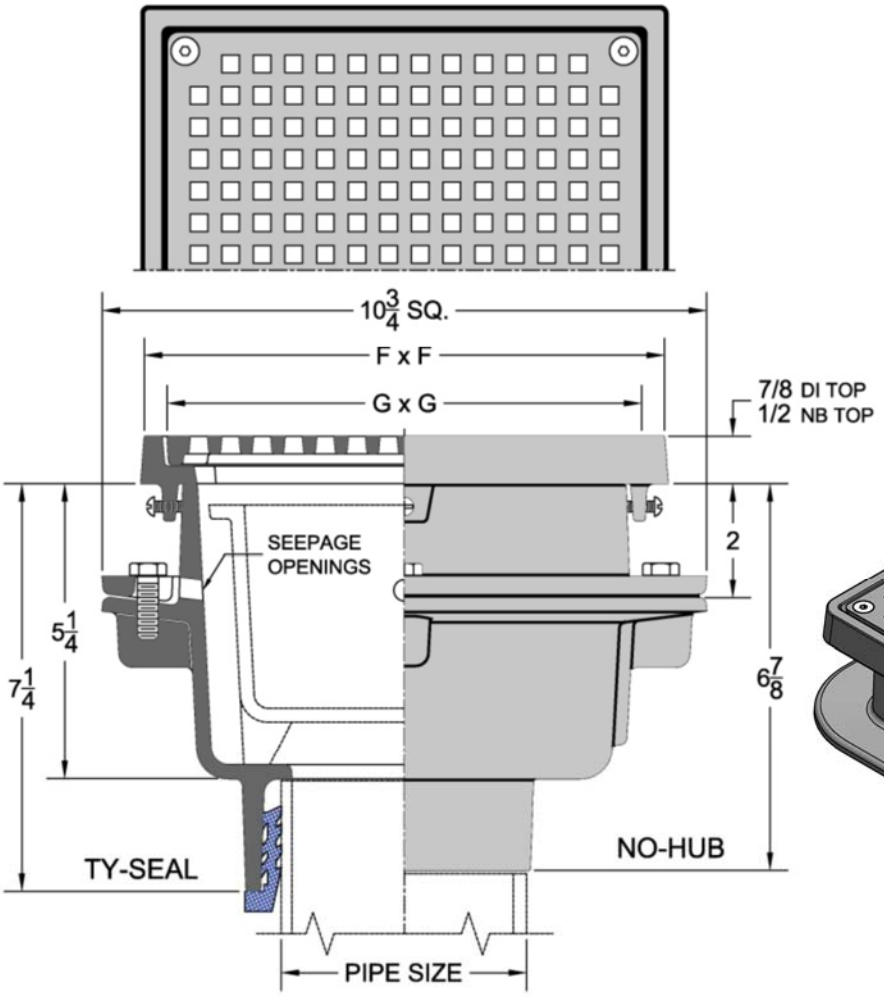
**Dimensions vary from illustration*

Outlet Variations		
Type	Designation	Add
Inside Caulk	3IC,4IC,6IC,8IC	NC
No-Hub	2NH,3NH,4NH,6NH,8NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC

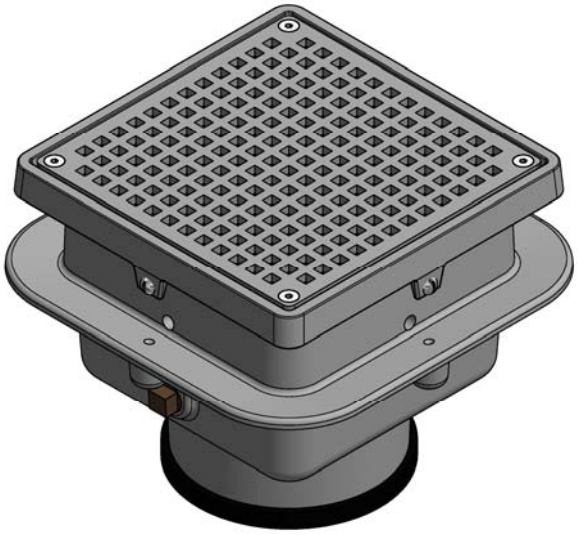
Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1620.00
-SO	90 Degree Side Outlet (3TY,4TY,6TY,6TX)*	330.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-8	Secondary Strainer	55.00
-11	Heel Proof Grate (Free Area—40.8 Sq.In.)	N/C
-14	Hinged Grate	220.00
-14-18	Solid Hinged Cover	483.00
-14-19	Hinged Locking Grate	500.00
-18-19	Hinged Locking Solid Cover	523.00
-23	2" Grate Riser*	127.00
-27	Sediment Bucket	232.00
-31	Backwater Valve (2",3",4")	347.00
-39	Galvanized Cast Iron	1536.00
-123	Stainless Steel Mesh Bucket Liner	377.00

2350 8" Square, Heavy Duty, Deep Sump Floor & Area Drain

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty



TOP ASSEMBLY	F x F	G x G
NICKEL BRONZE	8 1/2 X 8 1/2	7 1/2 X 7 1/2
DUCTILE IRON	9 1/4 X 9 1/4	8 1/2 X 8 1/2



2350-12-4TY-VP

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

**Dimensions vary from illustration*

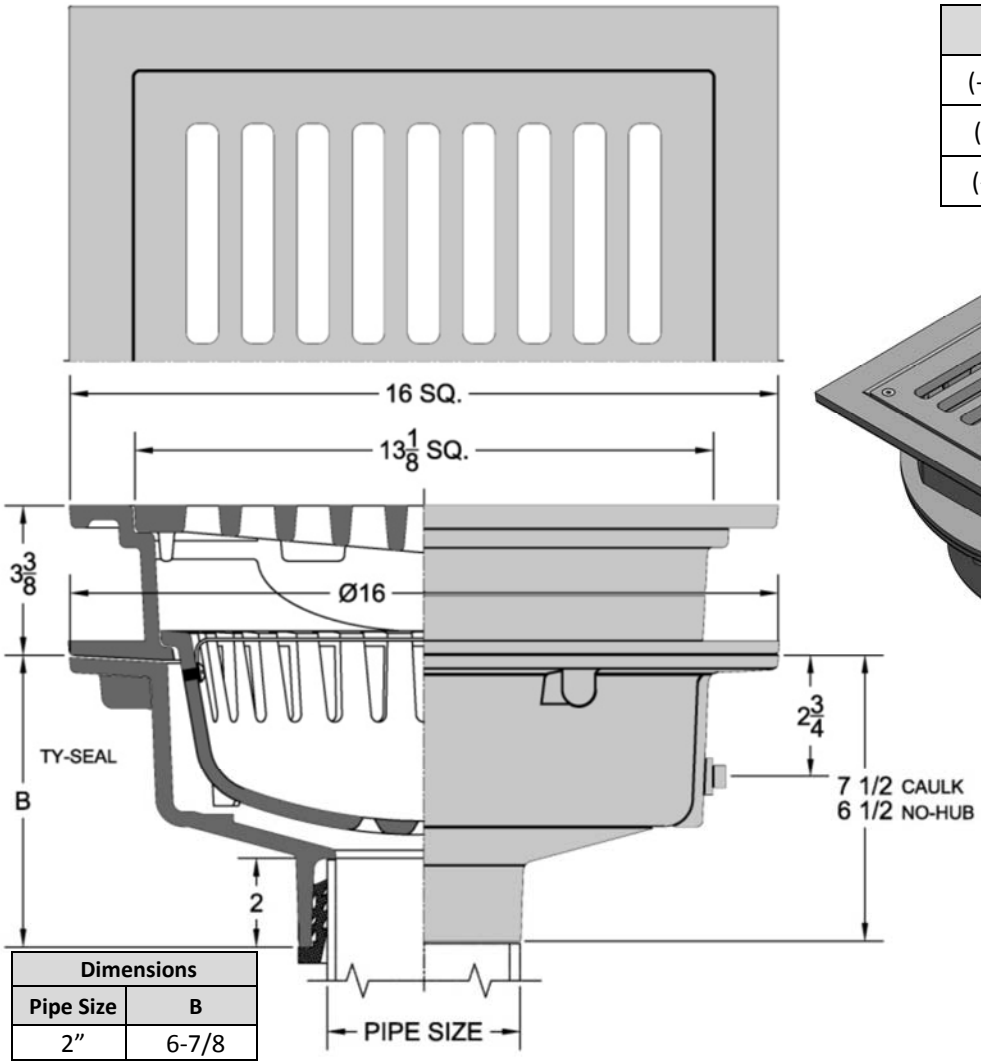
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2",3",4"	$ 1242.00	$ 1103.00	$ 691.00	18.9	28.8

Regularly Furnished: Cast iron floor & area drain with flange, seepage openings, 1/2" primer tap with plug, & heavy duty grate.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 481.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-WS	Wide Slot Grate (25.6 Sq.In. Open Area)	N/C
-8	Secondary Strainer	55.00
-14	Hinged Grate	124.00
-15	Half Grate	N/C
-19	Hinged, Locking Grate	498.00
-26	Clamping Collar*	164.00
-27	Sediment Bucket	181.00
-31	Backwater Valve (2",3",4")	347.00
-39	Galvanized Cast Iron	388.00
-123	Stainless Steel Mesh Bucket Liner	377.00

2360 16” Square, Heavy Duty, Medium Sump Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty



2360-12-4TY-VP

Dimensions	
Pipe Size	**B**
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4

Note: Collars and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2”,3”,4”,6”,8”	$ 4073.00	$ 3733.00	$ 2425.00	66.5	53.0

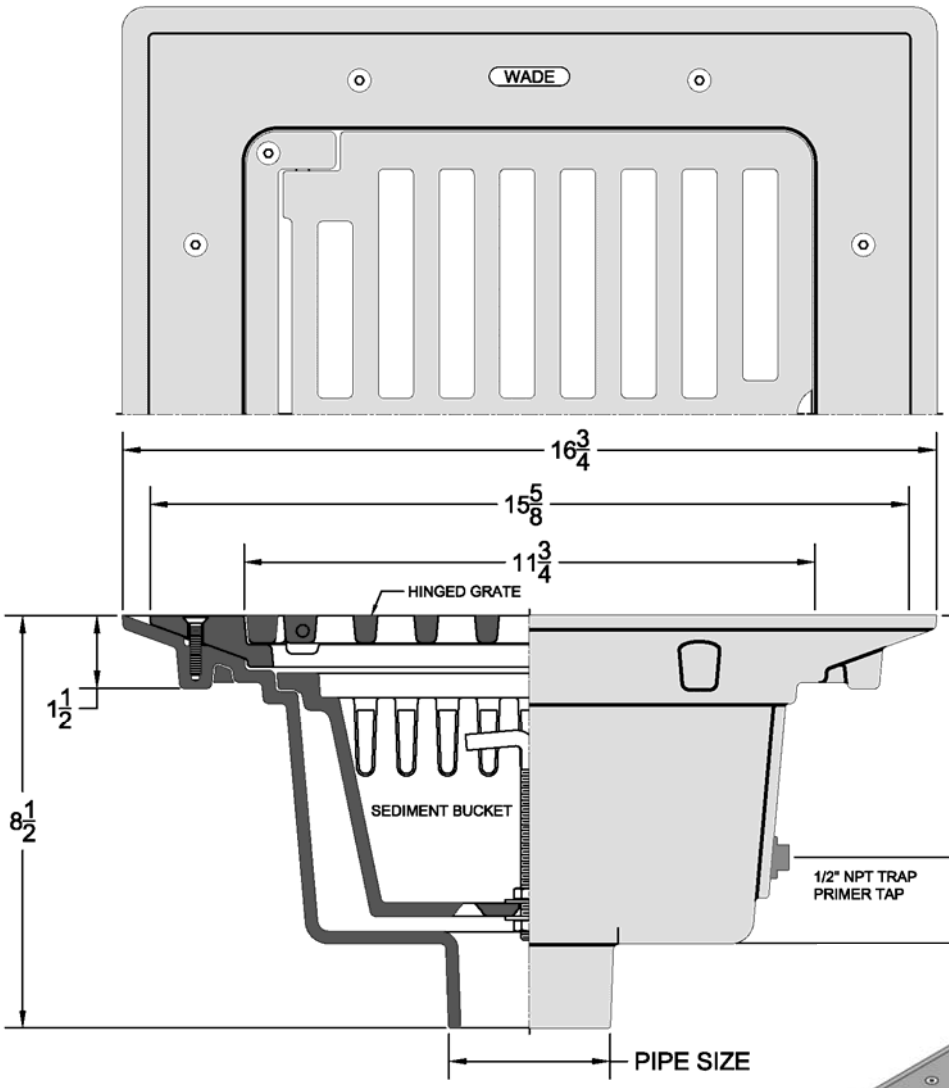
Regularly Furnished: Cast iron floor & area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, & heavy duty grate.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	N/C
No-Hub	3NH,4NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

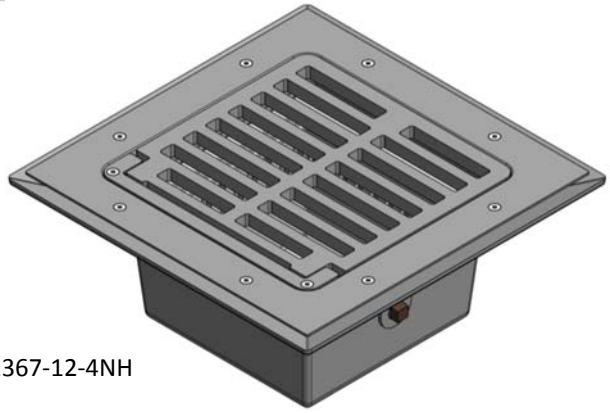
Suffix Options		
Suffix	**Description**	**Add**
-SO	90 Degree Side Outlet (3TY,4TY,6TY,6TX)*	$ 330.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top	133.00
-WS	Wide Slot Grate (83.6 Sq.In. Open Area)	564.00
-11	Heel Proof Grate (Free Area—49.6 Sq.In.)	585.00
-29	Less Sediment Bucket (Deduct)	-151.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	1249.00
-123	Stainless Steel Mesh Bucket Liner	377.00

**Dimensions vary from illustration*

2367 16” Square, Heavy Duty Parking Area Drain (Replaces 2380-SH)



ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty



2367-12-4NH

Regularly Furnished: Painted cast iron parking area drain with flange, integral clamping collar, seepage openings, 1/2” primer tap with plug, sediment bucket, & special duty, hinged grate.

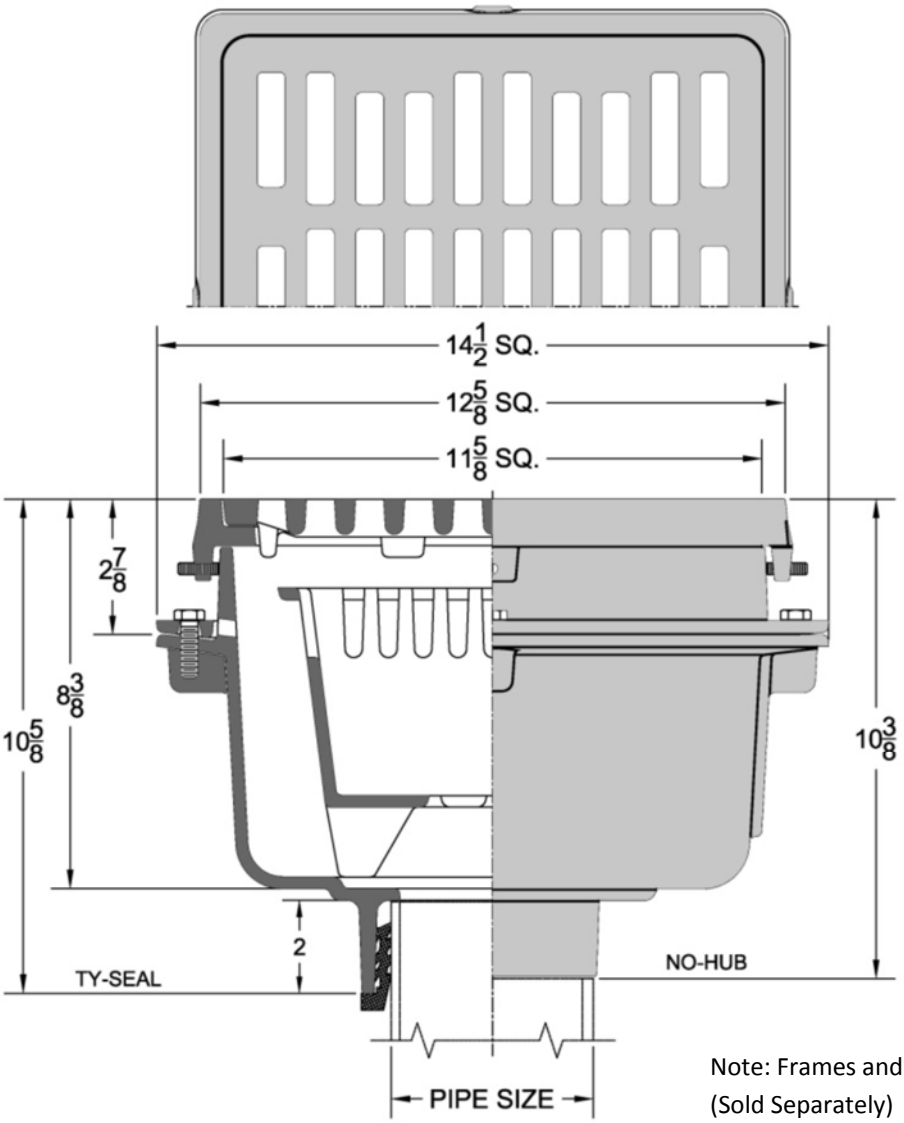
Outlet Size	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
3”,4”,6”	$ 3493.00	54.7	74.5

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	NC

Suffix Options		
Suffix	**Description**	**Add**
-LS	Loose Set Grate (In Leiu of Hinged Grate)	N/C
-VP	Vandal Proof Top	$ 133.00
-11	Heel Proof Grate (Free Area—40.8 Sq.In.)	N/C
-19	Locking Grate	123.00
-31	Backwater Valve (3”,4”)	347.00
-39	Galvanized Cast Iron	729.00

**Dimensions vary from illustration*

2370 12" Square, Heavy Duty, Deep Sump Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty



2370-12-4TY-VP

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
2",3",4",6"	$ 1891.00	$ 1727.00	$ 845.00	57.0
Grate Free Area (Sq. In.)	35.5	35.5	52.6	

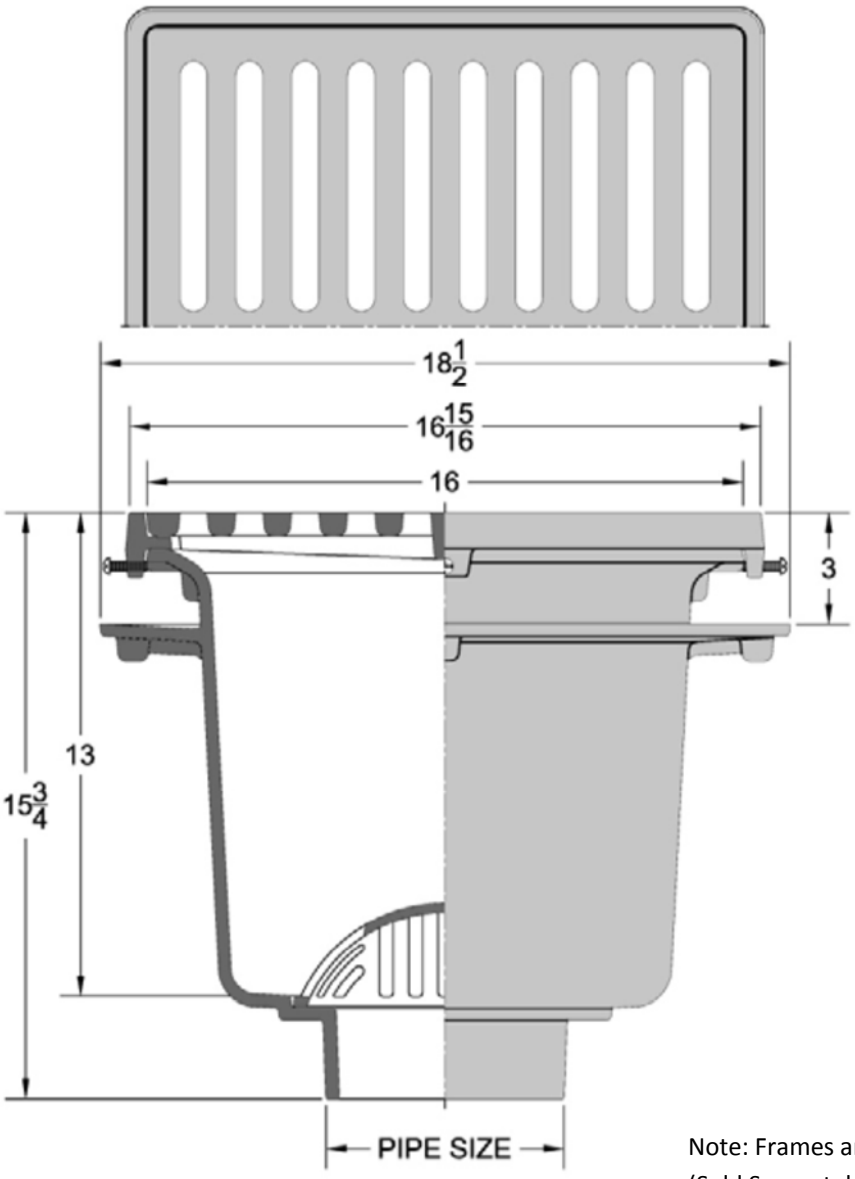
Regularly Furnished: Cast iron floor & area drain with flange, seepage openings, 1/2" primer tap with plug, & heavy duty grate.

**Dimensions vary from illustration*

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC	NC
No-Hub	3NH,4NH,6NH	NC
Push On Gasket	2TY,3TY,4TY,6TY,6TX(PVC)	NC

Suffix Options			
Suffix	**Description**		**Add**
-TSD	Trap Seal Device (See Model 4405)		$ 385.00
-VP	Vandal Proof Top		133.00
-8	Secondary Strainer		55.00
-11	Heel Proof Grate (40.8 Sq. In.)		N/C
-14	Hinged Grate		220.00
-14-18	Solid Hinged Cover		483.00
-14-19	Hinged, Locking Grate		500.00
-18-19	Hinged Locking Solid Cover		523.00
-21	Less Grate (Deduct)	-12	-175.00
		-1	-529.00
		-2	-429.00
-26	Clamping Collar*		177.00
-27	Sediment Bucket		219.00
-31	Backwater Valve (2",3",4")		347.00
-39	Galvanized Cast Iron		516.00
-123	Stainless Steel Mesh Bucket Liner		377.00

2390 16” Square, Heavy Duty, Deep Sump Floor & Area Drain



ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Heavy Duty



2390-12-4NH-VP

**Dimensions vary from illustration*

Note: Frames and grates are machined for vandal proof screws (Sold Separately)

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Wt. Lbs.
4”,6”,8”	$ 4371.00	$ 4101.00	$ 1878.00	89.9
Grate Free Area (Sq.In.)	55.8	55.8	89.1	

Regularly Furnished: Cast iron floor & area drain with flange, seepage openings, 1/2” primer tap with plug, & heavy duty grate. Note: Grate and frame machined for vandal proof screws

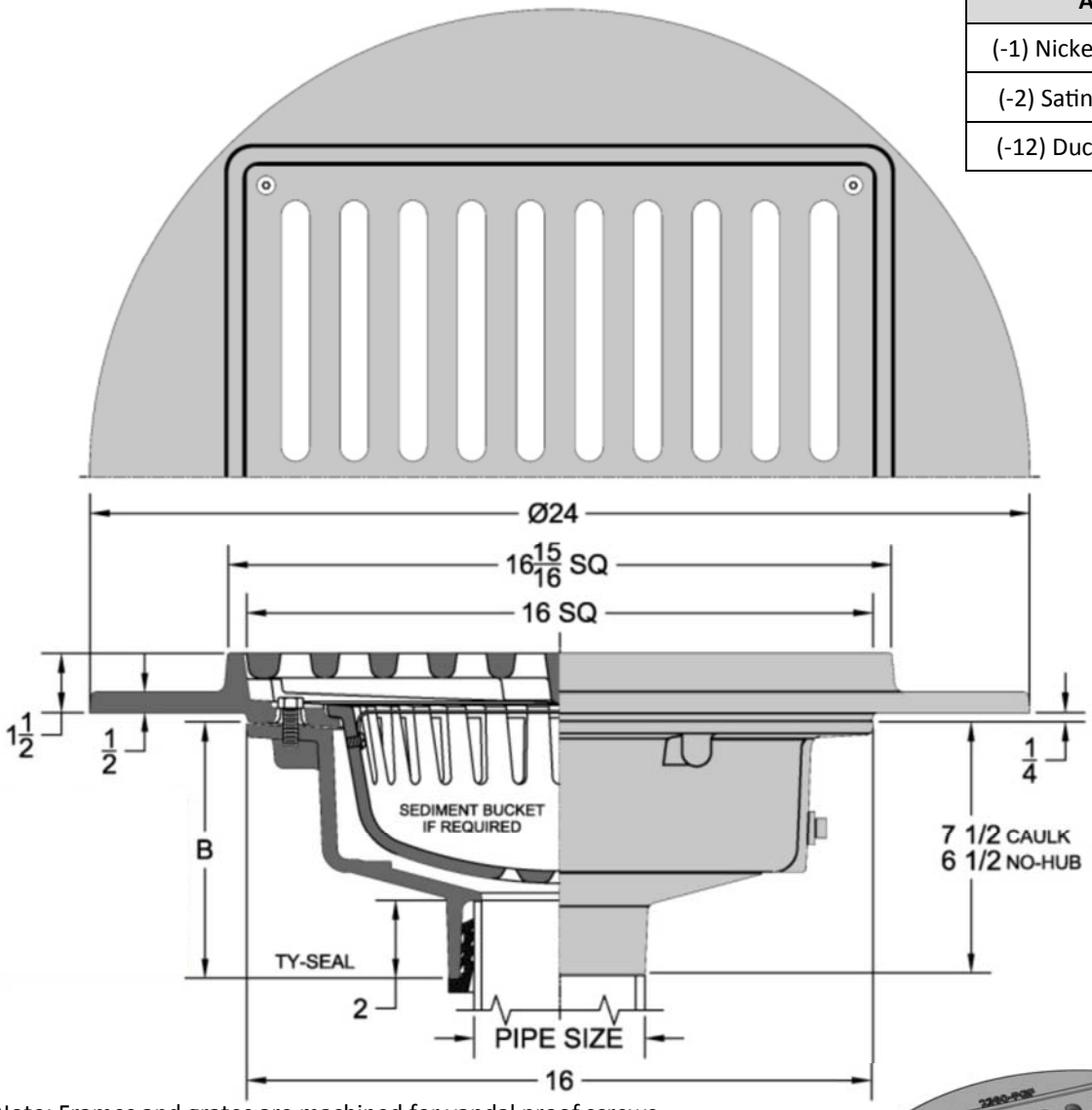
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	4NH,6NH,8NH	N/C

Suffix Options			
Suffix	**Description**		**Add**
-TSD	Trap Seal Device (See Model 4405)		$ 384.00
-VP	Vandal Proof Top		133.00
-8	Secondary Strainer		55.00
-11	Heel Proof Grate (40.8 Sq. In.)		N/C
-21	Less Grate (Deduct)	-12	-484.00
		-1	-1597.00
		-2	-1401.00
-26	Clamping Collar*		843.00
-27	Sediment Bucket		751.00
-31	Backwater Valve (2”,3”,4”)		347.00
-39	Galvanized Cast Iron		874.00
-123	Stainless Steel Mesh Bucket Liner		377.00

2397 16” Square, Heavy Duty Parking Area Drain (Replaces 2390-PG)

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty

Dimensions	
Pipe Size	B
2”	6-7/8
3”	6-3/4
4”	6-3/8
6”	6-1/4



Note: Frames and grates are machined for vandal proof screws (Sold Separately)



2397-12-4TY-VP

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
3”,4”,6”	$ 3678.00	$ 3566.00	$ 3006.00	89.1	122.0
8”	3954.00	3667.00	3282.00		

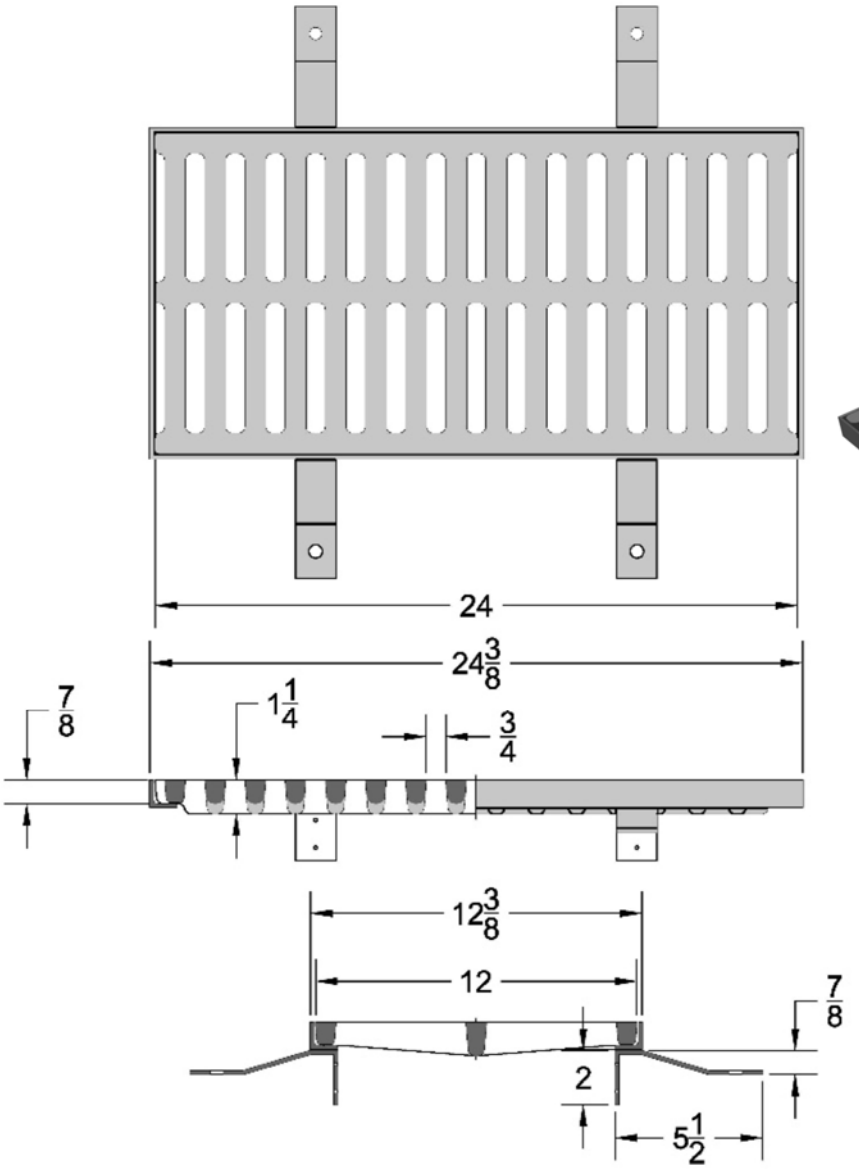
Regularly Furnished: Cast iron parking area drain with heavy duty support flange, seepage openings, 1/2” primer tap with plug, & heavy duty grate.

**Dimensions vary from illustration*

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,6IC,8IC	NC
No-Hub	2NH,3NH,4NH,6NH,8NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC

Suffix Options		
Suffix	Description	Add
-VP	Vandal Proof Top	$ 133.00
-8	Secondary Strainer	55.00
-27	Sediment Bucket	381.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron	991.00
-52	Under-Deck Clamp*	220.00

2902 12" X 24" Special Duty Trench Grating



ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty



2902-12-F12x24

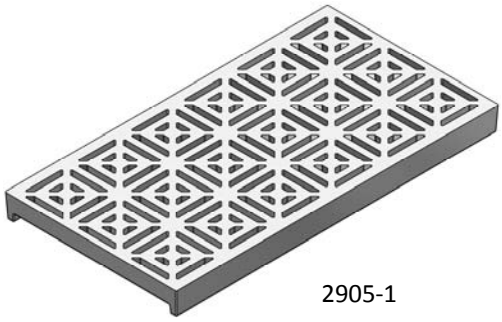
Style	-1 Satin Finish Nickel Bronze Top	-12 All Ductile Iron	-39 Ductile Iron Galvanized	Number of Grates
2902 Grate Only	$ 5212.00	$ 1234.00	$ 2684.00	1
Grate Free Area (Sq. In.)	102.4	115.2	115.2	1
Grate Weight (lbs.)	33.1	30.0	30.0	
Grates w/ Frames				
2902-F12x24	7848.00	2939.00	4390.00	1
2902-F12x48	15695.00	5879.00	8779.00	2
2902-F12x72	23543.00	8818.00	13169.00	3
2902-F12x96	31390.00	11758.00	17558.00	4
2902-F12x120	39238.00	14697.00	21948.00	5

Regularly Furnished: 12" X 24" Painted cast ductile iron slotted special duty trench grating.

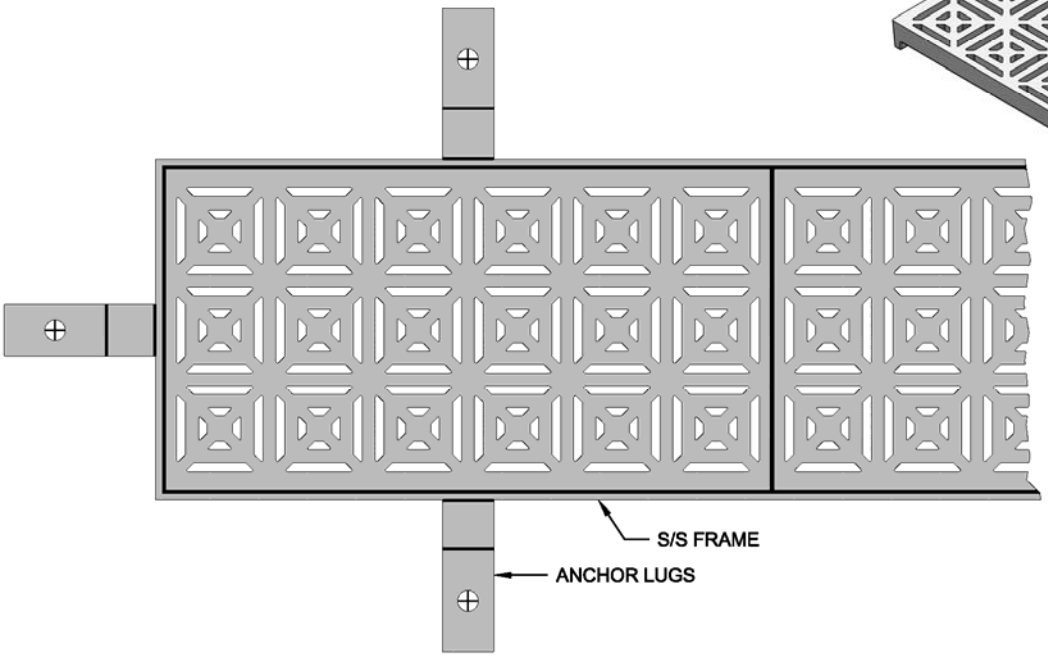
**Dimensions vary from illustration*

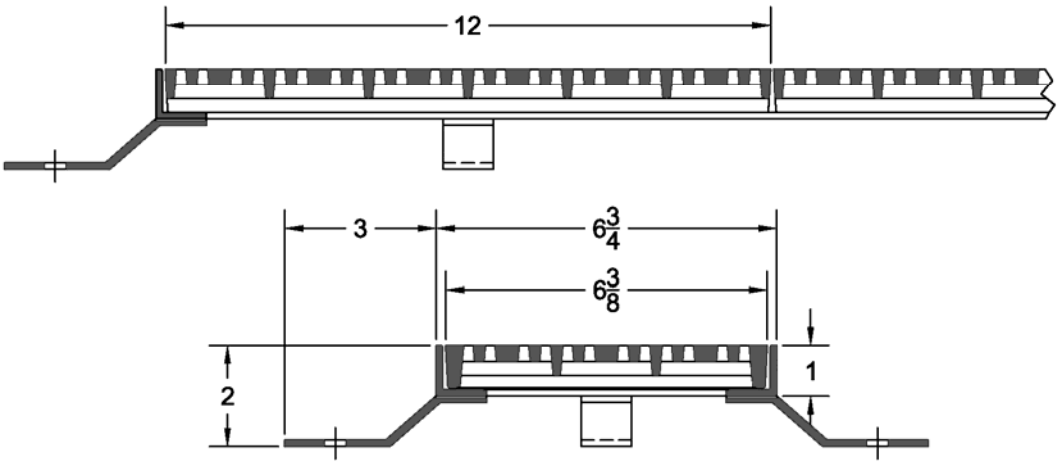
2905 6” X 12” Light Duty, Decorative Trench Grating (Replaces2690-L)

ASME Load Rating
(-1) Nickel Bronze
Light Duty



2905-1





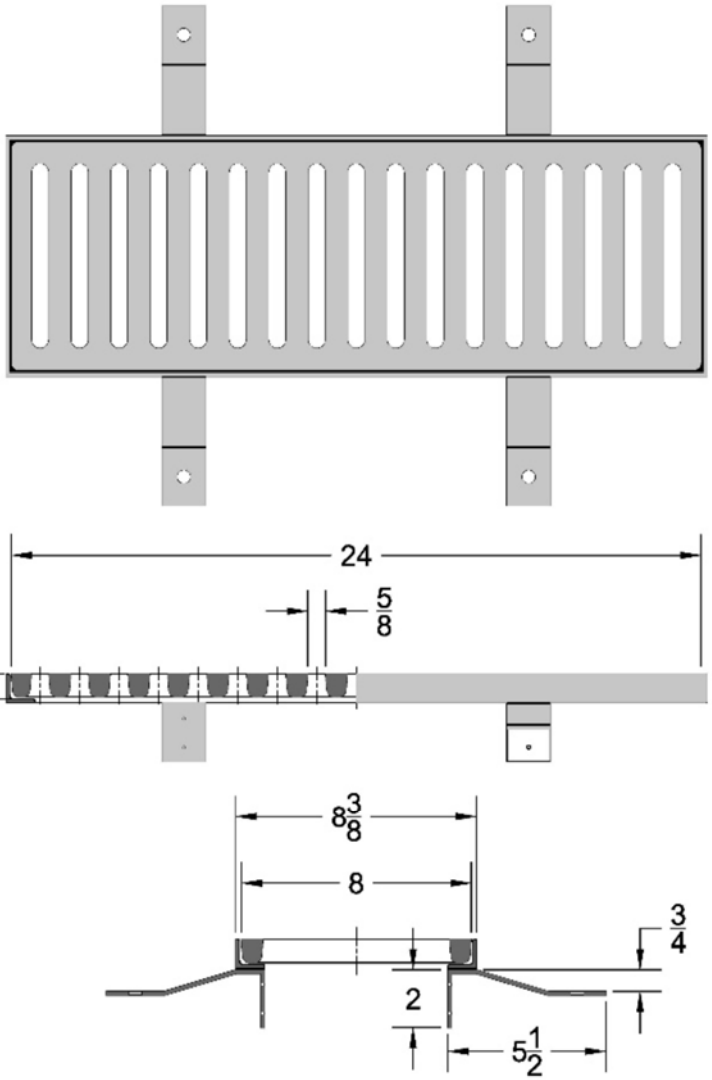
Style	-1 Satin Finish Nickel Bronze Top	Number of Grates
2905 Grate Only	$ 736.00	1
Grate Free Area (Sq. In.)	22.8	1
Grate Weight (lbs.)	6.8	
Grates w/ Frames		
2905-F7x12	1382.00	1
2902-F7x24	2657.00	2
2902-F7x36	3985.00	3
2902-F7x48	5313.00	4
2902-F7x60	6641.00	5

Regularly Furnished: 6-3/8” X 12” light duty decorative trench grating.

Frames: 304 Stainless Steel

2908 8” X 24” Special Duty Trench Grating

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty





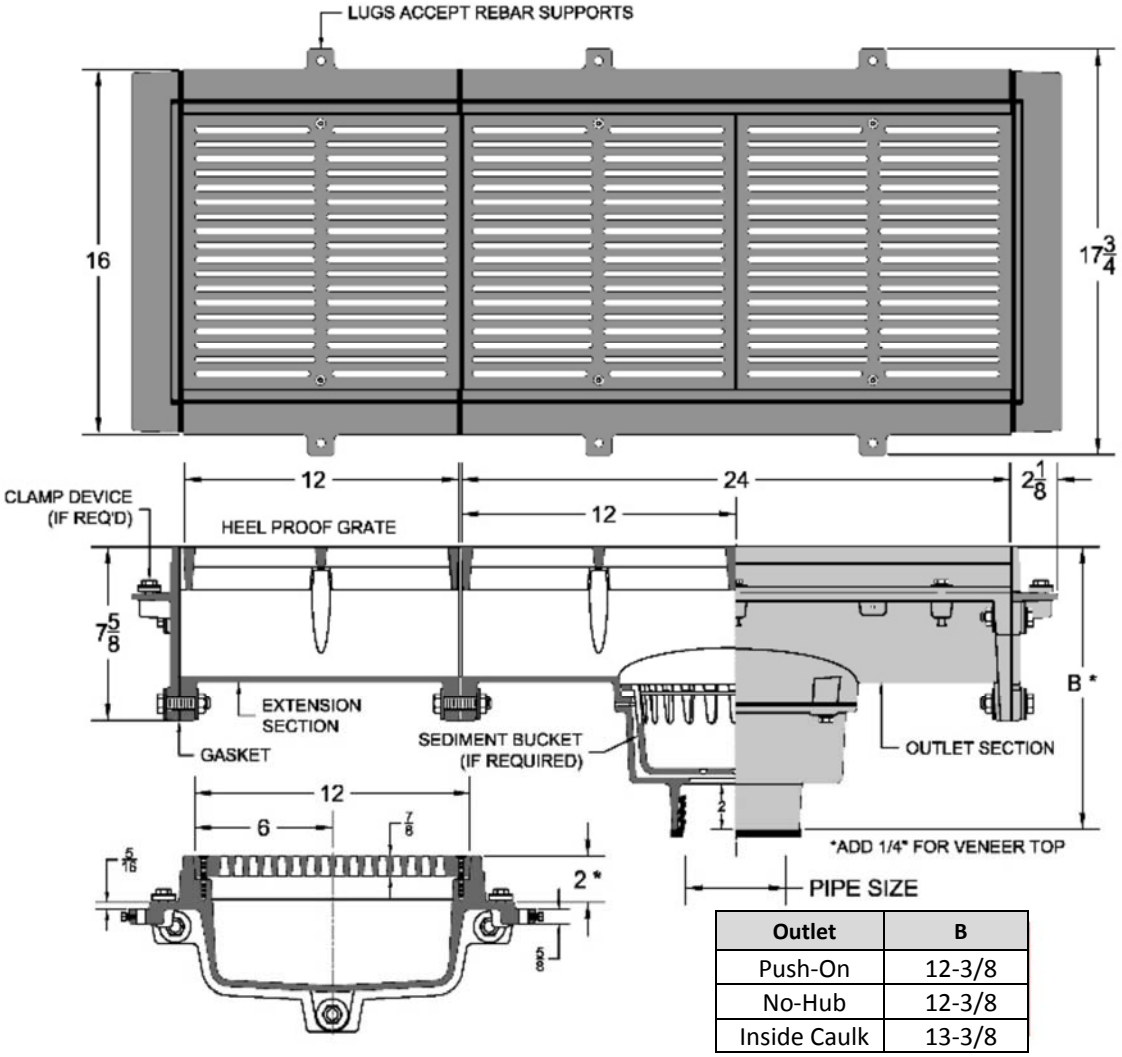
2908-12-F12x24

Style	-1 Satin Finish Nickel Bronze Top	-12 All Ductile Iron	-39 Ductile Iron Galvanized	Number of Grates
2908 Grate Only	$ 4898.00	$ 1159.00	$ 2558.00	1
Grate Free Area (Sq. In.)	74.4	67.7	67.7	1
Grate Weight (lbs.)	18.0	18.0	18.0	
Grates w/ Frames				
2908-F8x24	5403.00	2401.00	3800.00	1
2908-F8x48	10807.00	4801.00	7598.00	2
2908-F8x72	16209.00	7202.00	11397.00	3
2908-F8x96	21612.00	9603.00	15196.00	4
2908-F8x120	27015.00	12003.00	18995.00	5

Regularly Furnished: 8” X 24” Painted cast ductile iron slotted special duty trench grating.

2920 12" X 24" Modular Trench Drain

Top Material	(-1) Nickel Bronze	(-2) Satin Bronze	(-12) Ductile Iron
ASME Load Rating	Special Duty	Special Duty	Special Duty

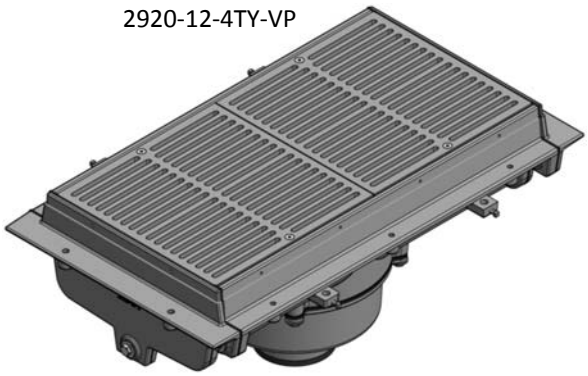


Outlet	B
Push-On	12-3/8
No-Hub	12-3/8
Inside Caulk	13-3/8

Regularly Furnished: 12" wide modular cast iron floor & trench drain with integral anchor, leveling lugs, & special duty ductile iron ADA grate. Note: Grate and bodies are machined for vandal proof screws (Sold Separately)

Style	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq.In.)	Wt. Lbs.
2FT Outlet Section	$ 5546.00	$ 3542.00	74.1	79.8
(-XT) 1FT Extension– Ea.	2773.00	1771.00	37.0	58.0

2920-12-4TY-VP



Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating (Per Foot)	$ 693.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top (Per Foot)	219.00
-9	Secondary Dome Strainer	273.00
-26	Clamping Collar (Per Foot)*	145.00
-27	Sediment Bucket	509.00
-31	Backwater Valve (2",3",4")	347.00
-39	Galvanized Cast Iron (Per Foot)	581.00

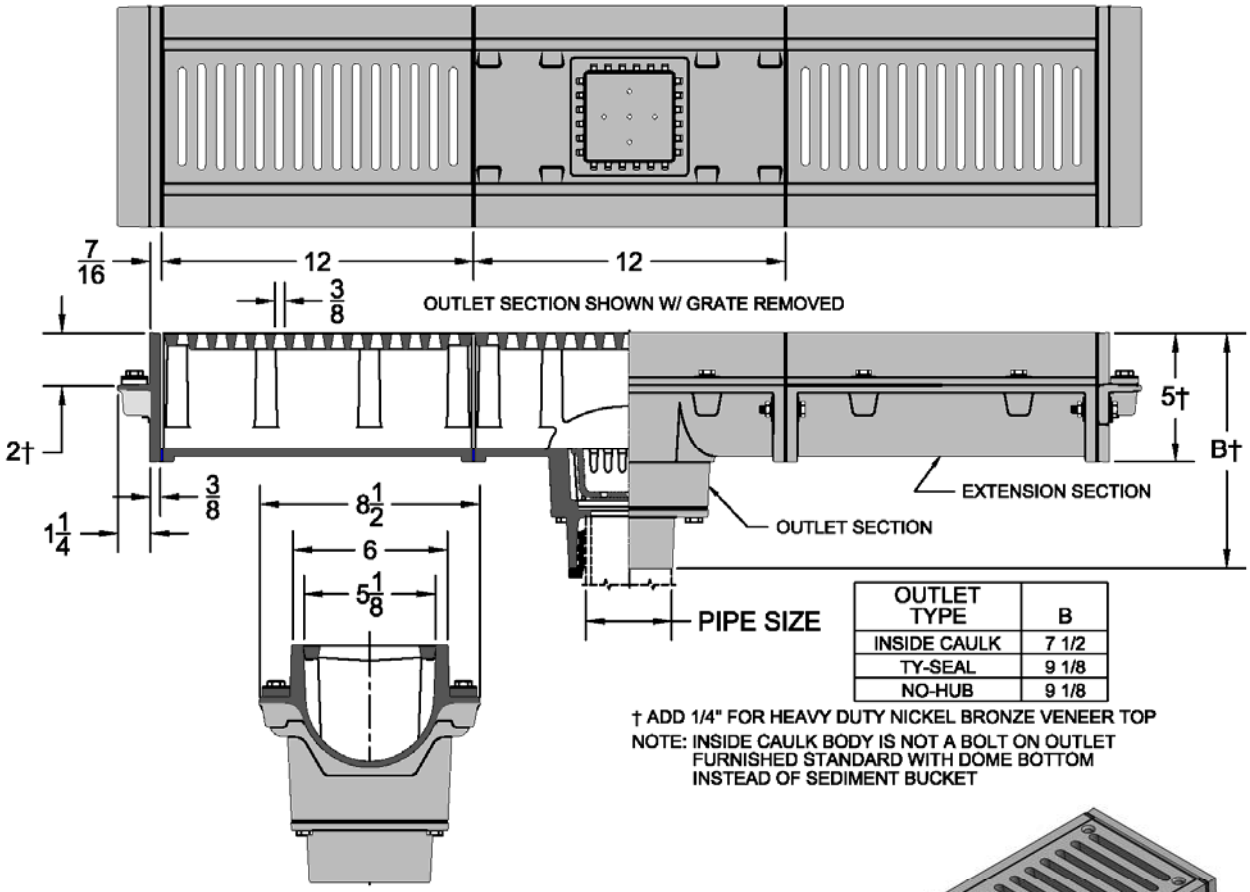
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

2950 6” X 12” Modular Trench Drain

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty

*Dimensions vary from illustration

(Special Duty Grate Free Area—20.4 Sq. In.– Meets ADA Requirements)

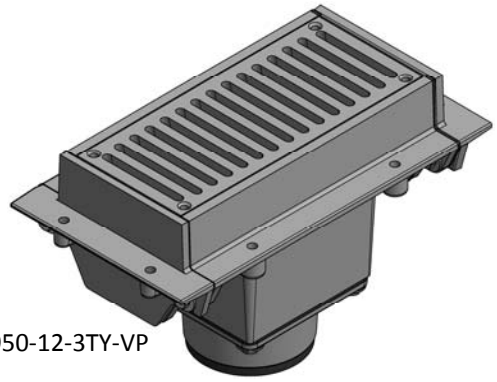


OUTLET TYPE	B
INSIDE CAULK	7 1/2
TY-SEAL	9 1/8
NO-HUB	9 1/8

† ADD 1/4" FOR HEAVY DUTY NICKEL BRONZE VENEER TOP

NOTE: INSIDE CAULK BODY IS NOT A BOLT ON OUTLET FURNISHED STANDARD WITH DOME BOTTOM INSTEAD OF SEDIMENT BUCKET

Note: Grate and body machined for vandal proof screws (Sold Separately)



2950-12-3TY-VP

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
1FT Outlet Section	$ 2115.00	$ 938.00	22.9
-XT 1FT Extension	2115.00	938.00	22.9

Regularly Furnished: 6” Wide modular cast iron floor & trench drain with integral flange, lugs, & medium duty ductile iron grate. Optional special duty grating is ADA Heel Proof.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

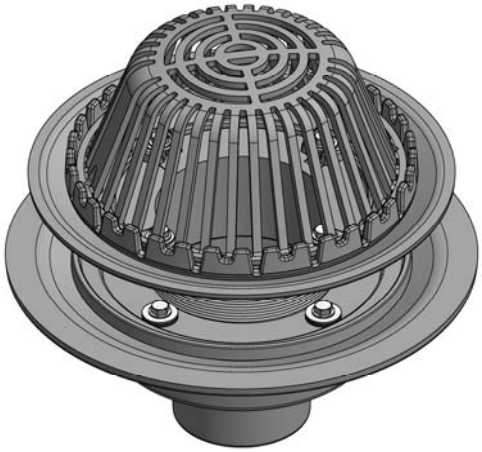
Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating (Per Foot)	$ 472.00
-SD	Special Duty Ductile Iron Grating * (Per Foot)	293.00
-TSD	Trap Seal Device (See Model 4405)	385.00
-VP	Vandal Proof Top (Per Foot)	219.00
-9	Secondary Dome Strainer	219.00
-26	Clamping Device (Per Foot)*	143.00
-27	Sediment Bucket	265.00
-31	Backwater Valve (2”,3”,4”)	347.00
-39	Galvanized Cast Iron (Per Foot)	291.00

INDEX	
Application	Product Recommendation
Large Area Main Roof Drains	3000, 3001, 3007
Flow Controlled Roof Drains	3007
Medium Area Main Roof Drains	3011
Small Area Main Roof Drains	3012
Dual Outlet Drains / Combination Drains	3041, 3042, 3043, 3044, 3046
Roof Receptor Drains	3061, 3062, 3063
Deck Drains	3101, 3105, 3111, 3115, 3119, 3121, 3150
Cornice / Balcony Drains	3230, 3240, 3241
Parapet / Scupper Drains	3270, 3271, 3290
Green Roof Drains	3350, 3351, 3352, 3353, 3354, 3355, 3356, 3357, 3358,3359
Vent Stack Sleeves / Couplings / Caps	3600, 3671, 3690, 3880
Expansion Joints	3900
Downspout Boots / Nozzles / Covers	3930, 3940, 3941, 3942, 3950

How to Specify

3000-42-3NH-ADF

Series Number (Required)
Finish & Materials (Required)
Connection Type & Size (Required)
Miscellaneous Options (As Needed)



Wade is a Leader In Siphonic Roof Drainage Systems with hundreds of successful installations in the United States and Canada.

Our Extensive Line of Siphonic Solutions is Cataloged in a Separate Brochure, plus we offer design assistance to the qualified design professional. Please Contact your Local Wade Sales Representative for Details

Based on National Plumbing Code (Consult local codes for roof areas)

STEPS FOR SELECTING ROOF DRAIN LEADER SIZES AND QUANTITY REQUIRED FOR A GIVEN ROOF

STEP	Requirement	Example
1	Calculate Total Roof Area	Total Roof Area—500’ by 270’ equals 135,000 Sq.Ft.
2	Determine maximum hourly rainfall in inches	For this example—Use 4” per/hr
3	Select Leader Size	Assume that 6” leaders are desired for this job
4	From Table 1, Determine the square feet that can be drained by one 6” roof leader at the maximum 4” hourly rainfall rate	From Table 1 One 6” Leader at 4” hourly rainfall rate will drain 13,500 square feet of roof area.
5	Divide the total roof area by the area that one 6” leader will accommodate. The result is the number of drains required for the building. If the result is fractional, use the next higher number	135,000 Square Feet (Total Roof Area) divided by 13,500 Square Feet (Maximum Rate for 6” Drain at 4” per hour) 135,000 / 13,500 = 10 (10 Drains Required)

TABLE 1 ROOF DRAIN VERTICAL LEADER REQUIREMENTS FOR ROOF AREAS AT VARIOUS RAINFALL RATES

Leaders (Pipe Size)	Open Area (Sq.In.)	Hourly Rainfall in Inches									
		1”	1-1/2”	2”	2-1/2”	3”	4”	5”	6”	7”	8”
2	3.14	2,880	1,920	1,440	1,150	960	720	575	480	410	360
3	7.06	8,880	5,860	4,400	3,520	2,930	2,200	1,720	1,470	1,260	1,100
4	12.56	18,400	12,700	9,200	7,360	6,130	4,600	3,680	3,070	2,630	2,300
5	19.60	34,600	23,050	17,300	13,840	11,530	8,650	6,920	5,765	4,945	4,325
6	28.30	54,000	36,000	27,000	21,600	18,000	13,500	10,800	9,000	7,715	6,750
8	50.25	116,000	77,400	58,000	46,400	38,680	29,000	23,200	19,315	16,570	14,500

STEPS FOR CALCULATING DRAINAGE REQUIREMENTS USING GALLONS PER MINUTE (G.P.M.)

1. Use the following formula to determine G.P.M.

   G.P.M. = 0.0104 X R X A

   R = Rainfall intensity—inches/hour

   A = Roof Area—Square Feet

   0.0104 = Conversion Factor—G.P.M./Sq.Ft. for 1”/Hr Rainfall

2. Example:

   (a) 4” rainfall inches/hour

   (b) 135,000 Square Feet Total Roof Area

   © G.P.M. = 0.0104 x 4” x 135,000 Sq.Ft.. = 5,616 GPM

3. Refer to Table 2: A 4” Leader will handle 192 GPM.

   5,616 GPM ÷ 192GPM = 29.25 - 30 Roof Drains (4”) Required

If 6” Leaders are desired , a 6” Leader will handle 566 GPM—thus:

5,616 GPM ÷ 566GPM = 9.9 - 10 Roof Drain (6”) Required.

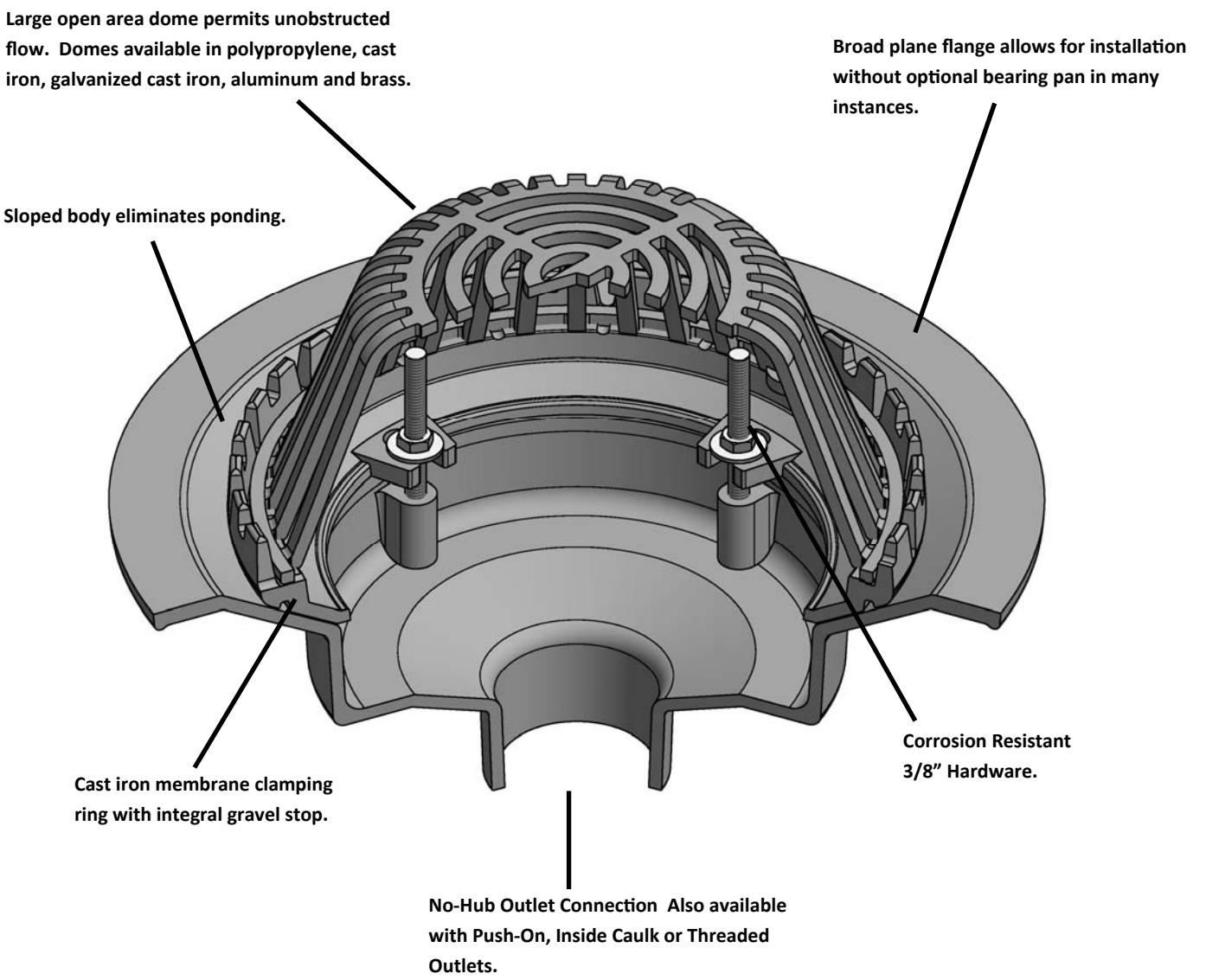
TABLE 2

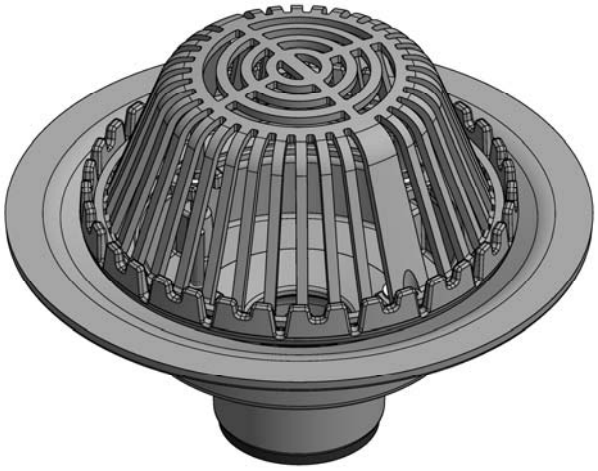
ALLOWABLE FLOW FOR VERTICAL LEADERS AND HORIZONTAL STORM DRAINS

Allowable Flow in G.P.M.				
Pipe Size	Vertical Leader	Horizontal Leader (Slope / Ft)		
		1/8”	1/4”	1/2”
2	30	12	17	24
3	90	36	51	72
4	192	78	111	157
5	348	142	201	284
6	566	231	327	462
8	1220	498	705	996
10	2200	902	1275	1804
12	-	1467	2076	2934
15	-	2666	3774	5332

GENERAL PRODUCT INFORMATION

3000 (Primary Roof Drain)





Roof Drains—Product Compliance

Wade roof drains are constructed of high quality materials, and in general, are designed to meet the requirements of ASME Standard A112.6.4.

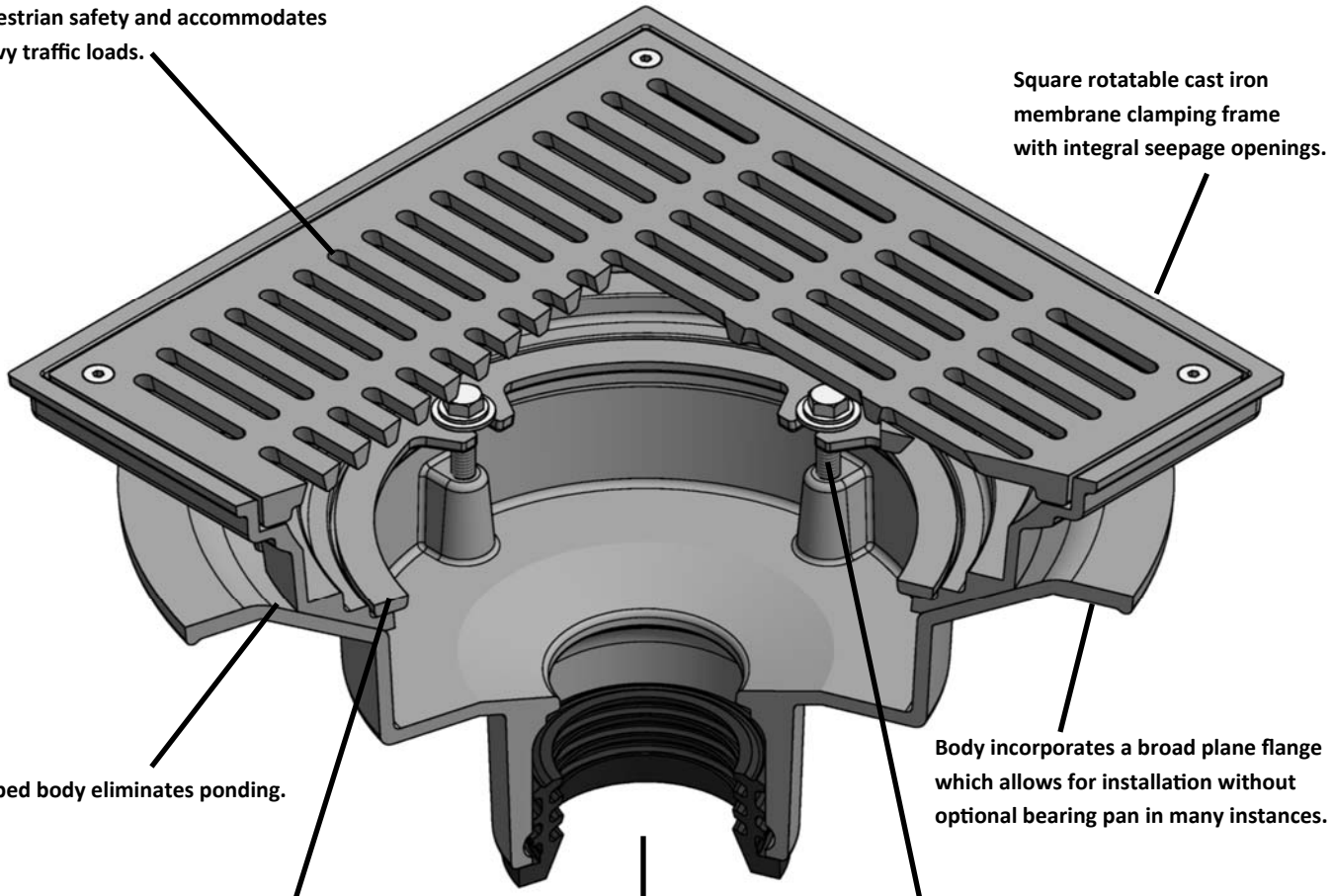
General Information:

Primary roof drains are comprised of three basic components:

(1) A body (sump) (2) a combination flashing clamp/gravel guard and (3) a dome strainer.

GENERAL PRODUCT INFORMATION

3101 (Promenade Deck Drain)





Promenade Deck Drains—Product Compliance

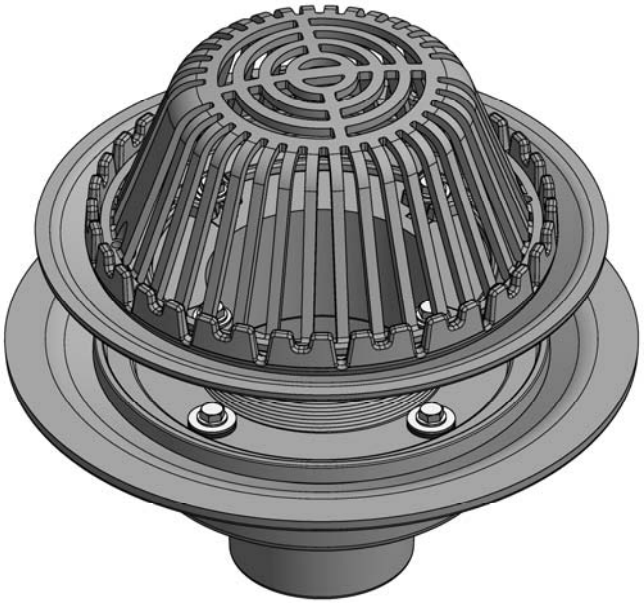
Wade promenaded deck drains are constructed of high quality materials, and in general, are designed to meet the requirements of ASME Standard A112.6.4.

General Information:

Promenade deck drains are comprised of three basic components:

(1) A body (sump) (2) a combination flashing clamp/grate collar and (3) a flat strainer. Wade Promenade Deck Drains are designed with a rotatable collar to allow alignment independent of the body.

Options & Variations



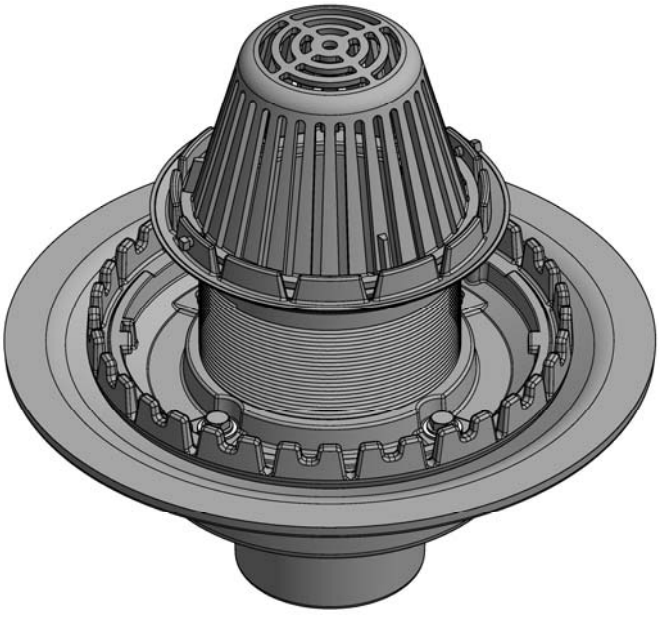
Function: Used in flat roof construction, the adjustable sleeve permits adjustment from a minimum of 1-3/4" to a maximum of 3-1/2" to easily accommodate varying insulation thicknesses. The positive thread engagement allows smooth perimeter movement.

-ADF Adjustable Extension



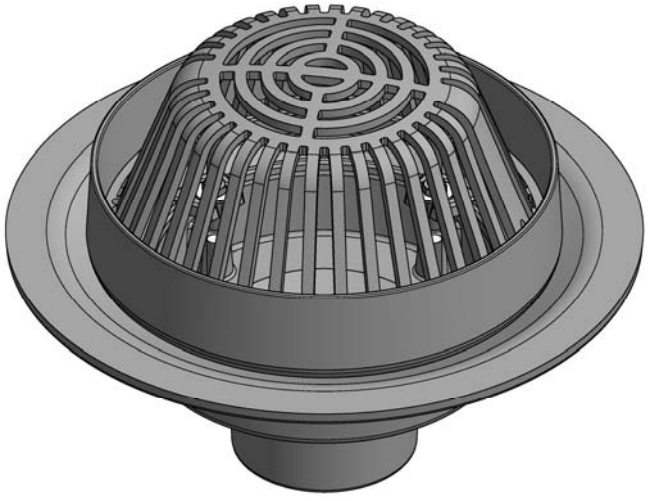
Function: Used in flat roof construction, the adjustable drain riser sleeve permits adjustment from a minimum of 1" to a maximum of 6" to easily accommodate varying insulation thicknesses. The positive thread engagement allows smooth perimeter movement. A large bearing surface ring eliminates the need for sump receivers.

-AE Adjustable Drain Riser



Function: Used in flat roof construction, the adjustable standpipe permits adjustment to a maximum of 4" to easily accommodate varying overflow conditions. The positive thread engagement allows smooth perimeter movement.

-AW Adjustable Water Regulator



Function: Used in flat roof construction where a constant water depth is desired or an emergency overflow if the primary drain becomes clogged or is inadequate for the flow conditions. The dam keeps debris away from the dome and accommodates more overflow drainage with less head build-up.

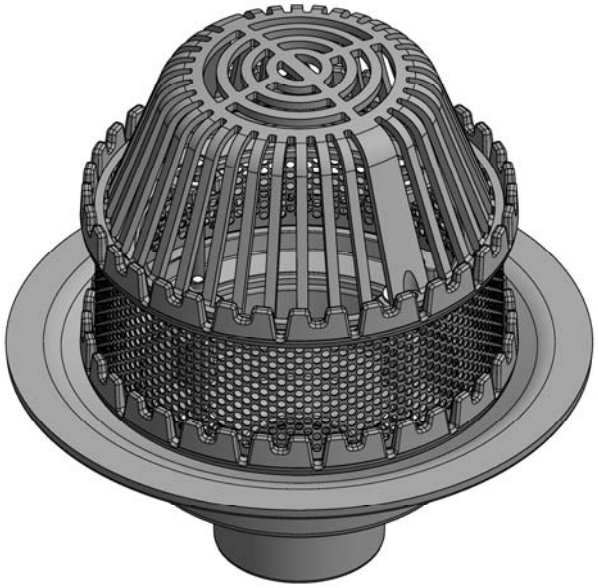
-D Dam (2" High)

Options & Variations



Function: Used in flat roof construction, the fixed sleeve easily accommodates typical insulation thicknesses. Available in 1", 2", 3" and 4" heights. Units are stackable for heights exceeding 4".

-DF Fixed Extension



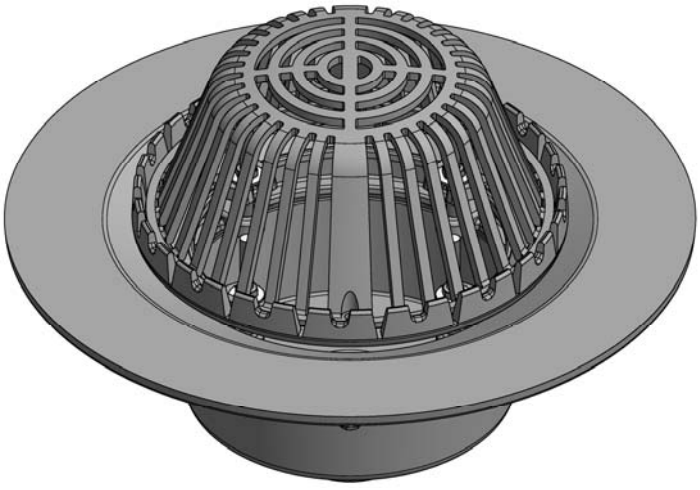
Function: Used in roof systems where the insulated membrane assembly method of waterproofing is used. This method, commonly termed "IRMA" relies on a perforated stainless steel sleeve to retain the crushed gravel ballast used to secure the insulation. Available in various heights to accommodate various insulation thicknesses. 2", 3" and 4" heights standard.

-DFS Perforated Extension



Function: Used in roof systems where the insulated membrane assembly method of waterproofing is used. This method, commonly termed "IRMA" relies on a perforated stainless steel fixed sleeve to retain the crushed gravel ballast used to secure the insulation. 4" height standard. Other Heights Optional.

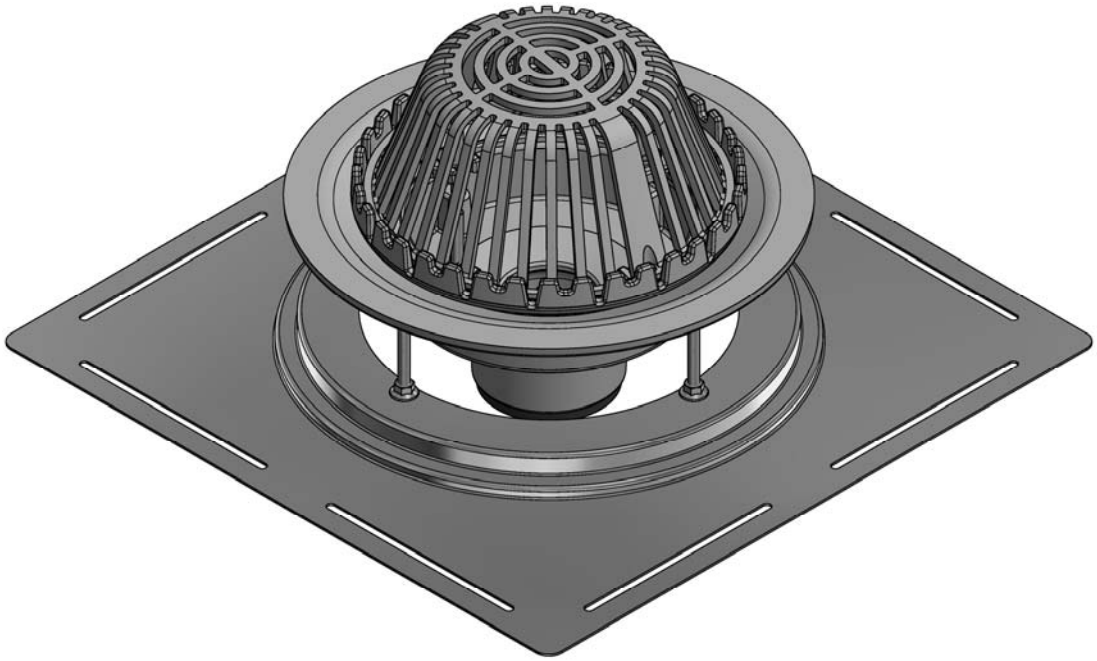
-DP Perforated Gravel Stop



Function: For use in promenade roof deck and rooftop recreational areas where a traffic bearing roof deck covering is to be applied. Drain body sump is protected from leaves, paper and other debris by a large secured dome. The wide flange offers an ideal substrate for the membrane application.

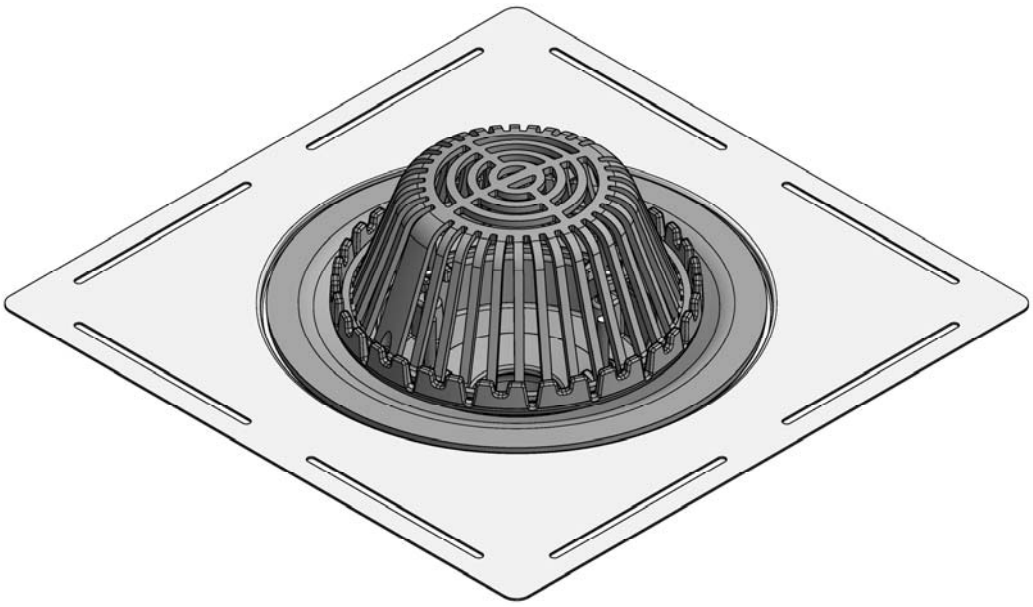
-E Elastomeric Wide Flange

Options & Variations



Function: Used in flat roof construction, this adjustable drain riser permits adjustment by means of threaded rods to easily accommodate varying insulation thicknesses.

-EB Adjustable Drain Riser



Function: The Wade bearing pan / sump receiver allows for flush installation of the roof drain body, eliminating ponding around the drain. A recess in the pan accepts the body and clips on the underside firmly secure the drain. This unit eliminates the need for underdeck clamps as it can be Tek screwed to the deck upon installation.

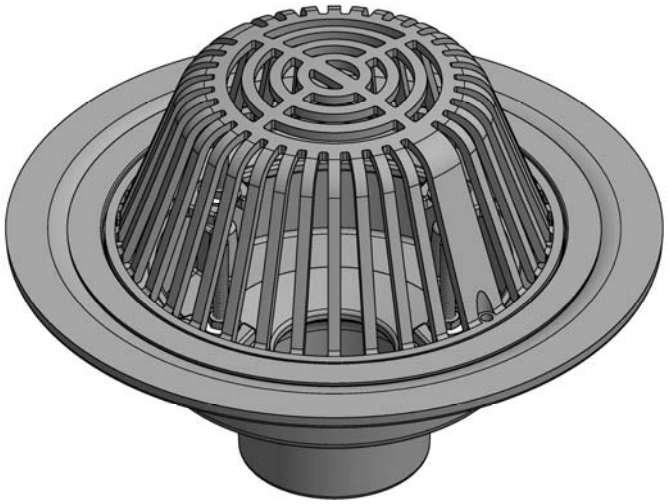
-189 Bearing Pan w/ Securing Hardware

Options & Variations



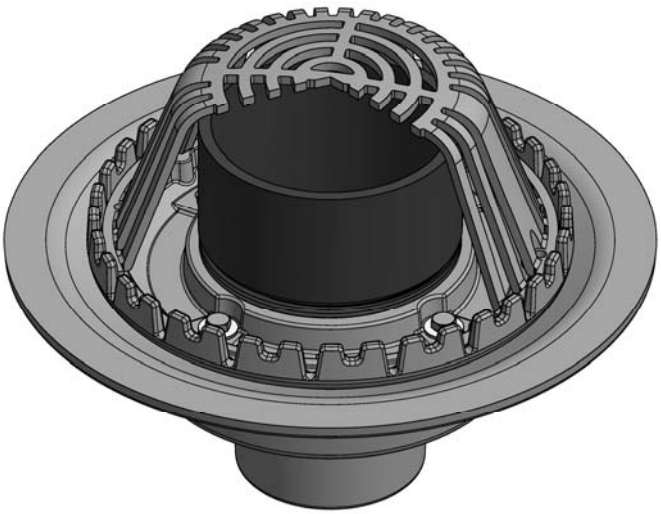
Function: For use in promenade roof decks and rooftop recreational areas where traffic bearing pavers are to be applied. The drain is installed under the pavers and the slotted grate prevents debris from entering the drain.

-FG Flush Grate



Function: For use in roof systems that utilize a polymer sheet membrane. Typically these roof systems do not rely on gravel as a ballast. The smooth flashing ring allows for unobstructed flow to the drain.

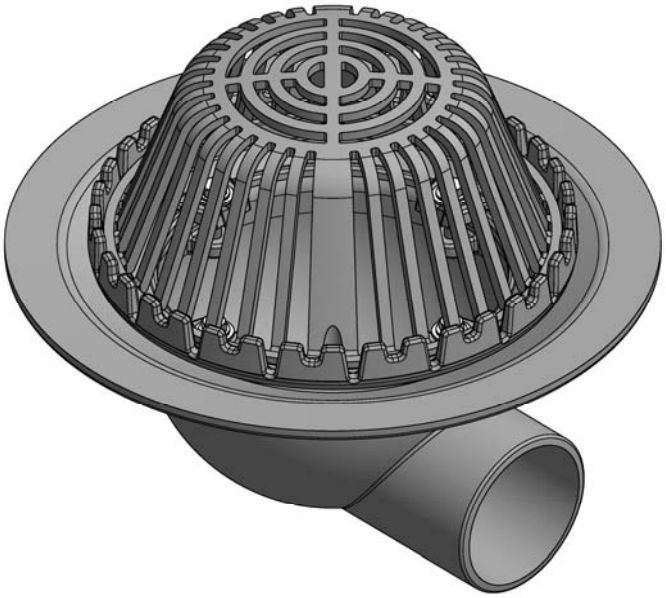
-LGS Less Gravel Stop



Illustrated w/ Dome Cut Away

Function: Used in flat roof construction where a constant water depth is desired or for an emergency overflow if the primary drain becomes clogged or is inadequate for the flow conditions. The plastic threaded standpipe can be easily modified for various overflow depths.

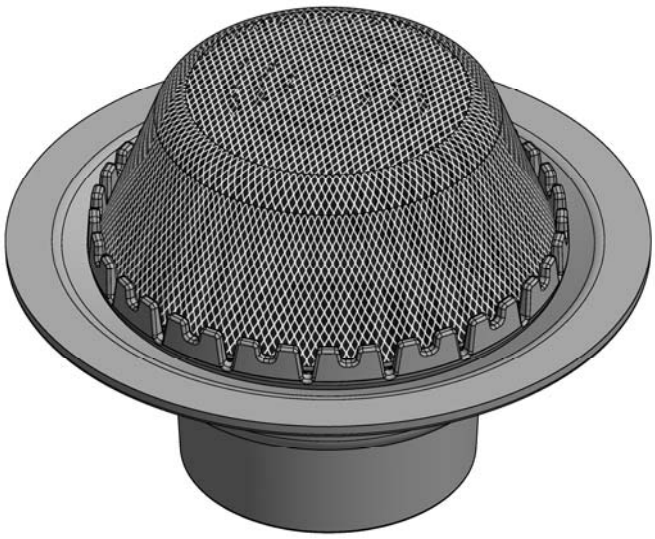
-SD Adjustable Internal Overflow Dam



Function: Used in flat roof construction where space is limited under the roof structure. The compact design incorporates a slopped side outlet.

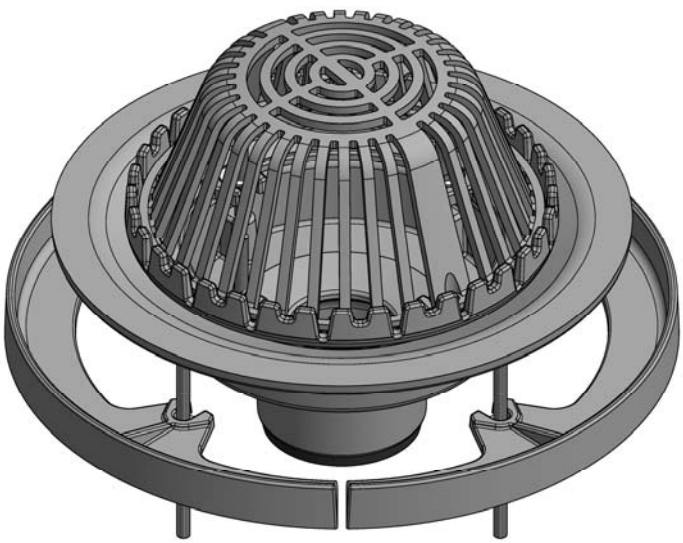
-SO Side Outlet Body

Options & Variations



Function: For use in roof systems that encounter small debris or pea gravel which may otherwise pass through the gravel stop and dome. It is also ideal for planting areas.

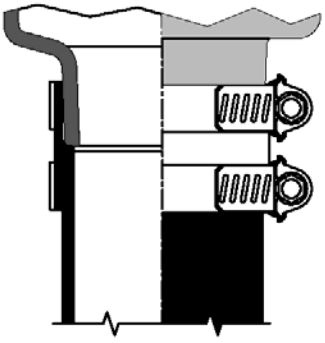
-50 S/S Mesh Dome Cover



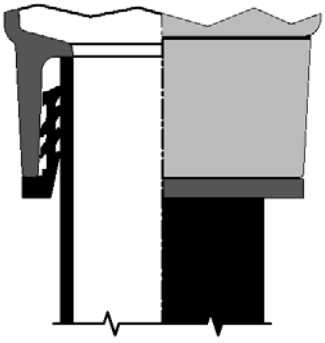
Function: Normally used on all roof systems except poured-in-place installations, the underdeck clamp firmly secures the drain to the roof structure thereby eliminating the movement caused by expansion an contraction transferring to the membrane.

-53 Under Deck Clamp

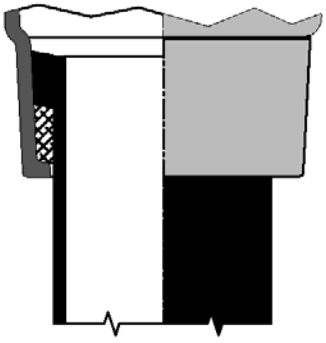
Outlet Variations



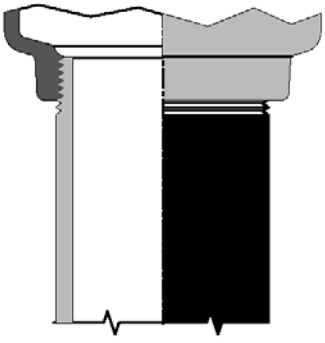
(-NH) No-Hub



(-TY) Push-On



(-IC) Inside Caulk



(-IPS) Threaded

(-NH) No-Hub

Connection is achieved by butting cast iron soil pipe, plastic pipe or steel pipe to the bottom of the drain and securing with a joint clamp. (Clamp furnished by others).

(-TY or -TX) Push-On

The Wade Push-On connection is a unique labor saving gasketed joint designed to simply push on the stub end of the pipe. It can be used on C.I. Soil Pipe, plastic pipe or steel pipe. (Lubrication is required).

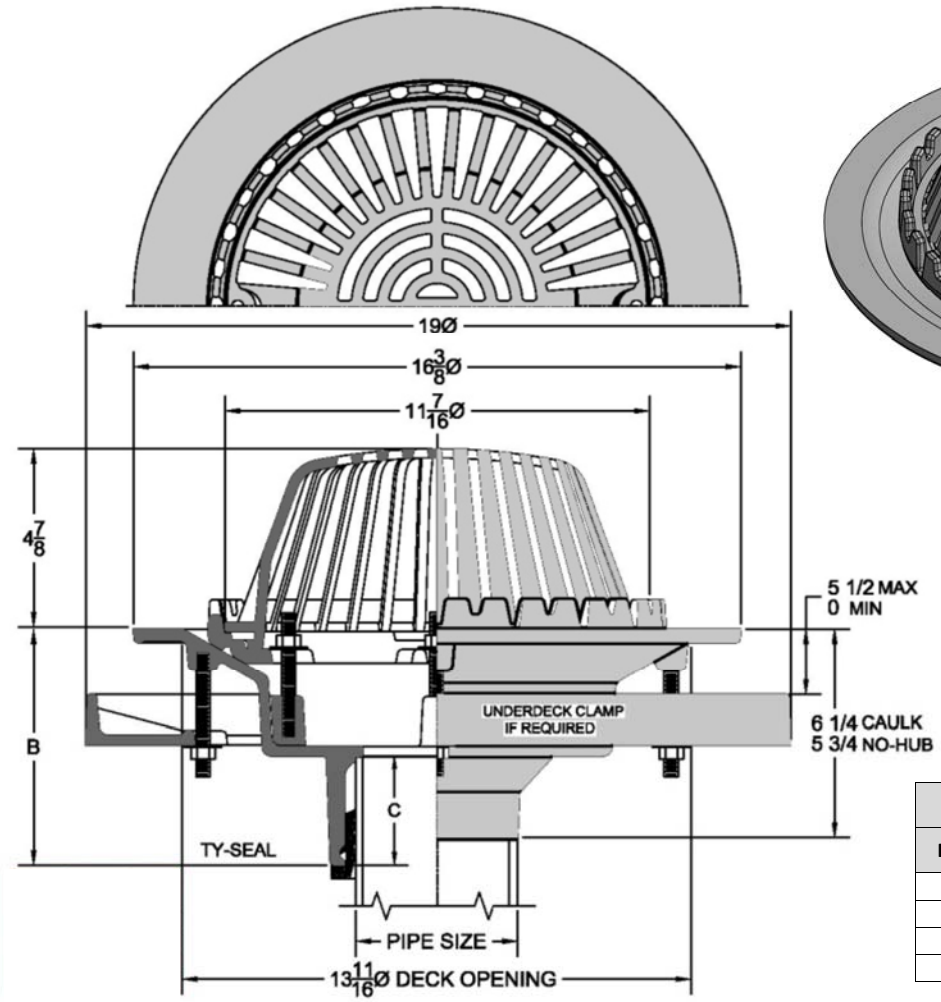
(-IC) Inside Caulk

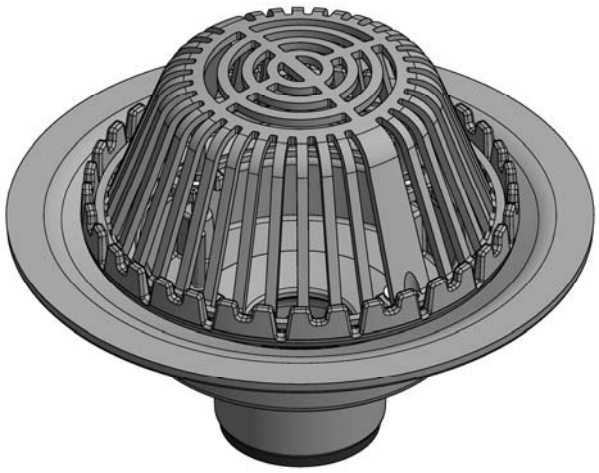
Inside caulk connections are achieved by placing the body over the pipe and supporting independently to allow the pipe to protrude into the outlet. A seal is made with oakum followed by lead peened around the pipe for a secure joint.

(-IPS) Threaded

Iron pipe size connections are an old industry standard used in industrial and institutional applications. The female NPT threaded outlet is matched to male threaded pipe and requires a sealant.

3000 16-3/8" Diameter, Large Area Roof Drain





Dome Free Area
113.5 Sq. In.

**Dimensions vary from illustration*

Dimensions (In.)		
Pipe Size	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Weight	
Pipe Size	Lbs.
2"	36.1
3"	35.4
4"	36.5
5"	35.2
6"	35.1
8"	36.5

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-40 Cast Iron Body with Galv. Cast Iron Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2",3",4"	$ 1387.00	$ 640.00	$ 1260.00	$ 830.00	$ 865.00
5",6"	1664.00	917.00	1537.00	1107.00	1142.00
8"	1940.00	1193.00	1813.00	1383.00	1418.00

Outlet Variations

Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

Optional Extensions

Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

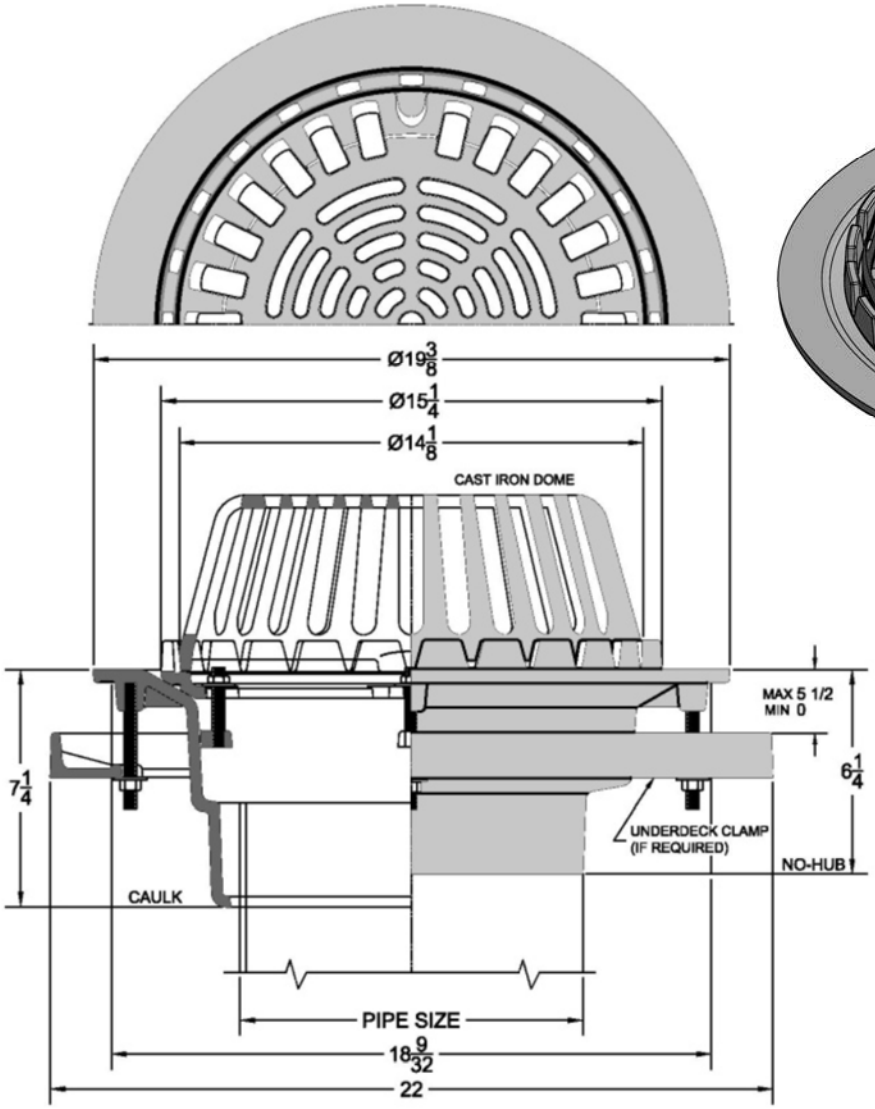
Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, & locking dome.

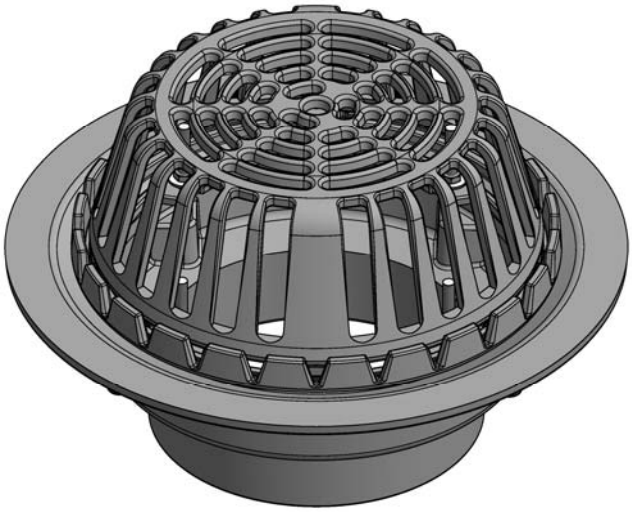
Suffix Options

Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1231.00
-AW	Adjustable Water Level Regulator		802.00
-D	2" External Overflow Dam*		210.00
-DP	Perforated Stainless Steel Gravel Stop (4") *		712.00
-DFS	Perforated Stainless Steel Extension (1"-4") *		703.00
	For Each Additional 1" (Add / In.)		70.00
-E	Elastomeric Flange*		1199.00
-LGS	Less Gravel Stop		N/C
-SD	Adjustable Internal Overflow Dam*		381.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	869.00
		-42	1235.00
-48	Flush Grate in Lieu of Dome*		623.00
-49	Bronze Mesh Over Dome		455.00
-50	Stainless Steel Mesh Over Dome		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

WADE

3001 19" Diameter, Large Area Roof Drain (Replaces 3000-L, 3000-LB)





Dome Free Area
122.0 Sq. In.

Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, & locking dome.

Outlet Size	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome	Wt. Lbs.
8"	$ 1707.00	$ 1929.00	58.0
10"	1884.00	2106.00	55.0
12"	2018.00	2240.00	60.0

Optional Extensions

Suffix	Description		Add
-AE	Adjustable Extension*	Painted	$ 1180.00
		-39 Galv	1492.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	944.00
		-39 Galv	1427.00
-EB	Adjustable Drain Extension Pan*		858.00

Outlet Variations

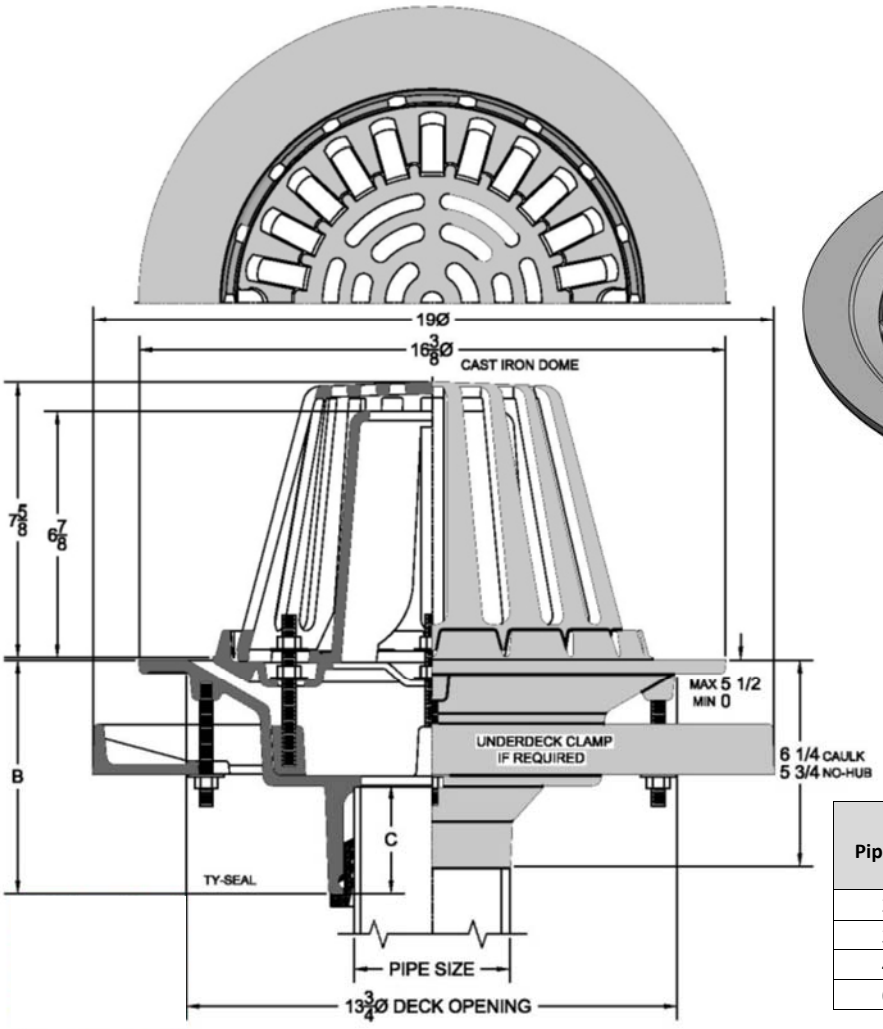
Type	Designation	Add
Inside Caulk	8IC,10IC	N/C
No-Hub	8NH,10NH,12NH	N/C

Suffix Options

Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1697.00
-D	2" External Overflow Dam*		615.00
-DFS	Perforated Stainless Steel Extension (1"-4") *		904.00
	For Each Additional 1" (Add / In.)		82.00
-DP	Perforated Stainless Steel Gravel Stop (4") *		894.00
-SD	Adjustable Internal Overflow Dam*		971.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-42	1293.00
-49	Bronze Mesh Over Dome		455.00
-50	Stainless Steel Mesh Over Dome		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		697.00

**Dimensions vary from illustration*

3007 16-3/8" Diameter, Control-Flow Roof Drain (Replaces 3000-FCS)





Dome Free Area
101.3 Sq. In.

Pipe Size	Dimensions (In.)	
	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Weight	
Pipe Size	Lbs.
2"	52.6
3"	51.9
4"	53.0
5"	51.7
6"	51.6

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2",3",4"	$ 2592.00	$ 1948.00	$ 1976.00

Regularly Furnished: Cast iron control flow roof drain with flange, flashing ring, gravel stop, proportional flow weir & high cast iron dome.

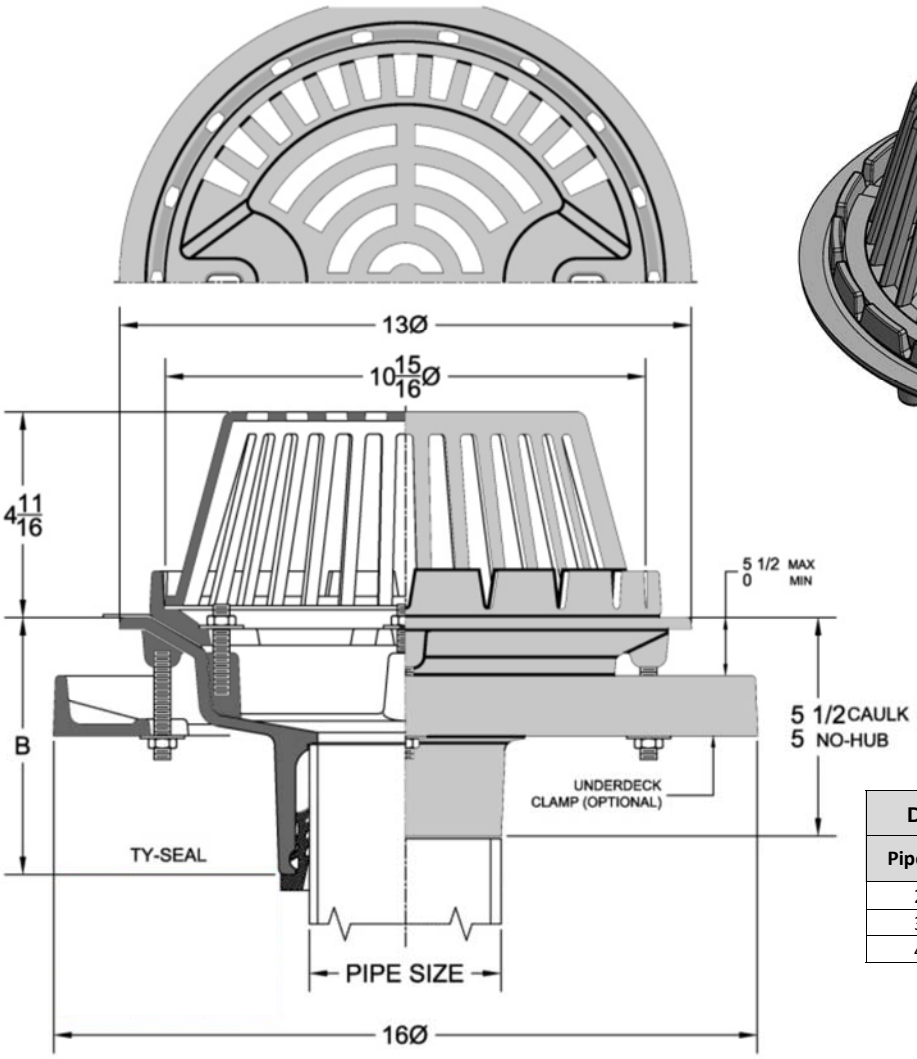
Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

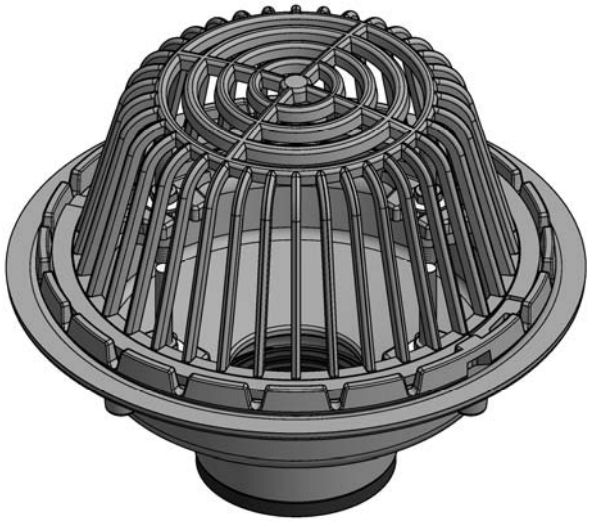
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1231.00
-DP	Perforated Stainless Steel Gravel Stop (4") *	712.00
-DFS	Perforated Stainless Steel Extension (1"-4")*	703.00
	For Each Additional 1" (Add / In.)	70.00
-E	Elastomeric Flange*	1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*	333.00
-VP	Vandal Proof Top Assembly	113.00
-39	Galvanized Cast Iron	807.00
-49	Bronze Mesh Over Dome	455.00
-50	Stainless Steel Mesh Over Dome	455.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	221.00
-189	Bearing Pan w/ Clips & Securing Hardware*	396.00

**Dimensions vary from illustration*

3011 13” Diameter, Cast Iron Medium Area Roof Drain (Replaces 3220)





Dome Free Area
75.0 Sq. In.

Dimensions (In.)	
Pipe Size	B
2”	6 3/8
3”	6 5/8
4”	6 7/8

Weight	
Pipe Size	Lbs.
2”	29.0
3”	28.9
4”	29.0
5”	28.8
6”	28.8

**Dimensions vary from illustration*

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2”,3”,4”,5”,6”	$ 939.00	$ 568.00	$ 711.00	$ 730.00

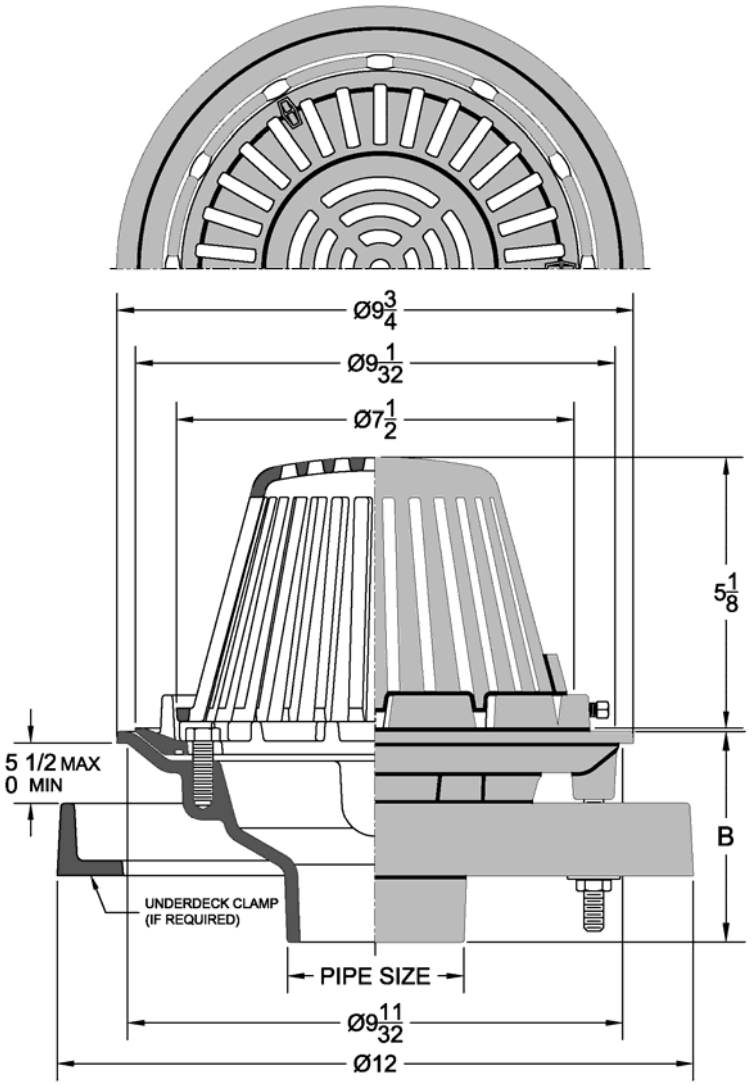
Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, & locking dome.

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	3IPS,4IPS	$ 71.00

Optional Extensions			
Suffix	Description		Add
-DF	Fixed Extension (1.5,2.5,3.5 or 4.5”)*	Painted	$ 599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		457.00

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 923.00
-D	2” External Overflow Dam*		173.00
-DFS	Perforated Stainless Steel Extension (1”-4”) *		568.00
	For Each Additional 1” (Add / In.)		64.00
-DP	Perforated Stainless Steel Gravel Stop (4”) *		568.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		143.00
-SD	Internal Water Dam (Overflow)		381.00
-VP	Vandal Proof Top Assembly		105.00
-39	Galvanized Cast Iron	-32	357.00
		-42	460.00
-48	Flush Grate in Lieu of Dome*		313.00
-49	Bronze Mesh Over Dome		422.00
-50	Stainless Steel Mesh Over Dome		422.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		136.00
-189	Bearing Pan w/ Clips & Securing Hardware*		307.00

3012 9-3/4" Diameter, Small Area Roof Drain





Dome Free Area
43.0 Sq. In.

Weight	
Pipe Size	**Lbs.**
2"	16.0
3"	16.0
4"	16.0
6"	17.0

Outlet	No-Hub	Push-On	Inside Caulk	Threaded
B	4	4-1/4	4-3/4	3-1/4

Outlet Size	**-3** Cast Iron Body with Rough Bronze Dome	**-32** Cast Iron Body with Poly Dome	**-42** Cast Iron Body with Cast Iron Dome	**-46** Cast Iron Body with Aluminum Dome
2",3",4"	$ 782.00	$ 483.00	$ 568.00	$ 640.00
6"	950.00	651.00	736.00	808.00

Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, & locking dome.

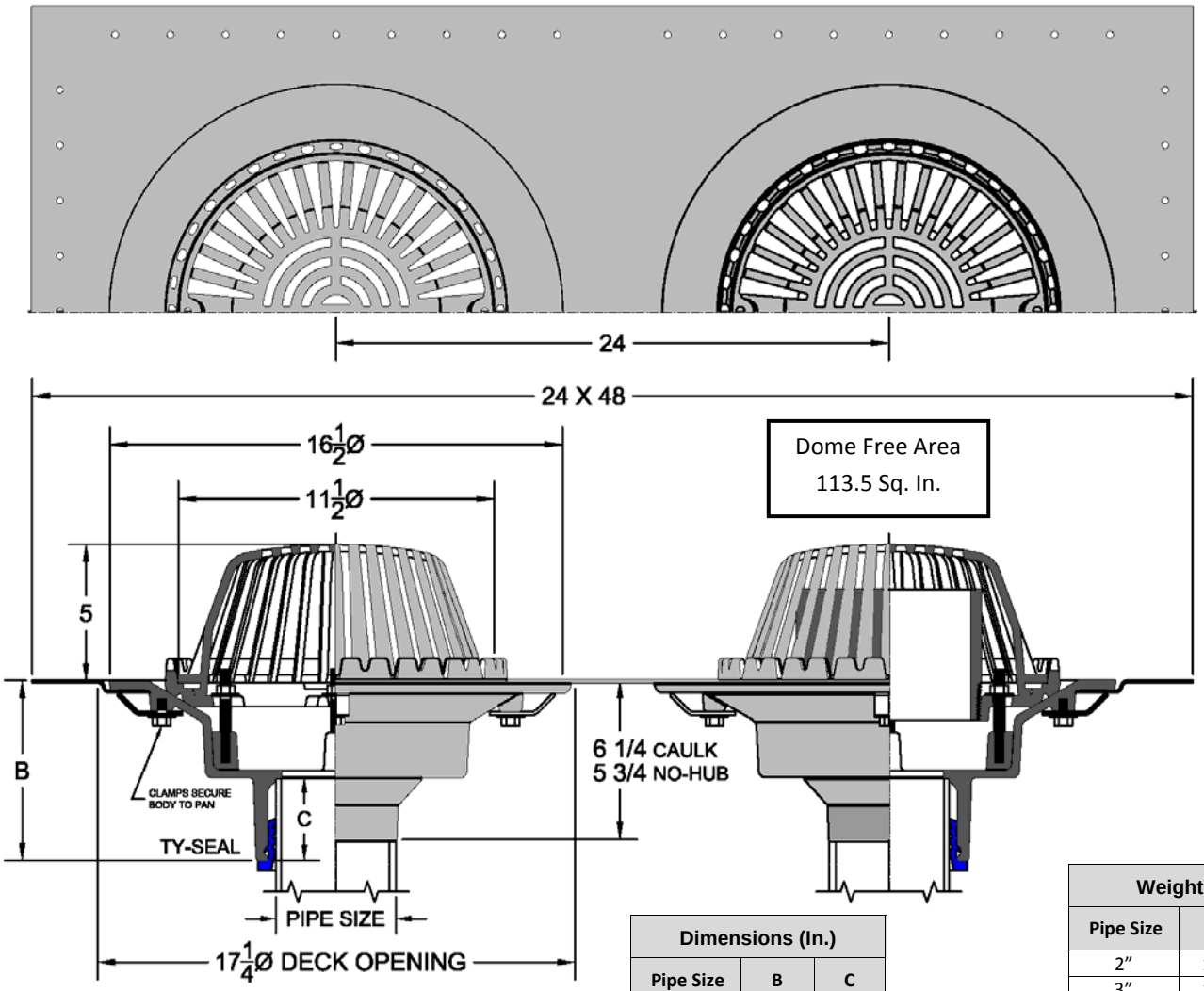
**Dimensions vary from illustration*

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	NC
	6NH	$ 168.00
Push-On Gasket	2TY,3TY,4TY	NC
Inside Caulk	2IC,3IC,4IC	NC
Threaded	2IPS,3IPS,4IPS	71.00

Optional Extensions			
Suffix	**Description**		**Add**
-DF	Fixed Extension (2" High)*	Painted	$ 154.00
		-39 Galv	296.00
	For Each Additional 1" (Add / In.)	Painted	78.00
		-39 Galv	150.00
-EB	Adjustable Drain Extension Pan*		457.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 693.00
-D	2" External Overflow Dam*		176.00
-DFS	Perforated Stainless Steel Extension (1"-4") *		420.00
	For Each Additional 1" (Add / In.)		64.00
-DP	Perforated Stainless Steel Gravel Stop (4") *		420.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*		167.00
-SD	Internal Water Dam (Overflow)		327.00
-VP	Vandal Proof Top Assembly		99.00
-39	Galvanized Cast Iron	-32	181.00
		-42	278.00
-49	Bronze Mesh Over Dome		319.00
-50	Stainless Steel Mesh Over Dome		319.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		136.00
-189	Bearing Pan w/ Clips & Securing Hardware*		307.00

3041 16-3/8" Diameter, Combination Roof & Overflow Drain



Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2",3",4"	$ 3754.00	$ 2259.00	$ 2636.00	$ 2697.00
5",6"	4301.00	2806.00	3182.00	3250.00
8"	4850.00	3355.00	3733.00	3797.00

Dimensions (In.)		
Pipe Size	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Weight	
Pipe Size	Lbs.
2"	113.0
3"	112.3
4"	113.4
5"	112.1
6"	112.2
8"	113.6

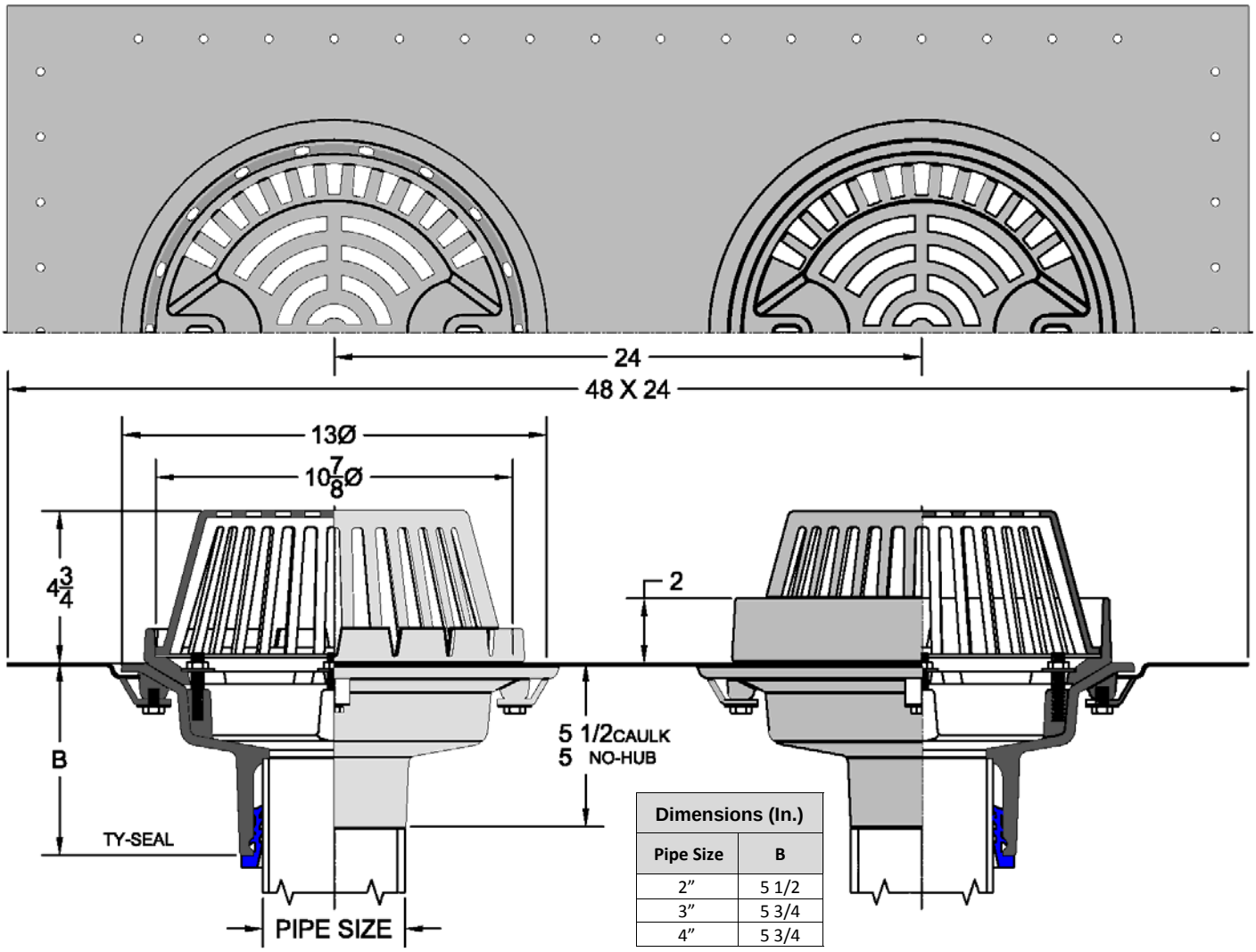
Regularly Furnished: Cast iron roof & overflow drain with flange, flashing ring, gravel stop, bearing pan with hardware, & internal overflow dam.

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 142.00

Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 1316.00
		-39 Galv	1948.00
-AE	Adjustable Deck Riser*	Painted	1420.00
		-39 Galv	2038.00
-DF	Fixed Extension (1",2",3" or 4")*	Painted	1198.00
		-39 Galv	1808.00

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 2462.00
-D	Dam (2" High) Replaces Internal Standpipe		N/C
-DFS	Perforated Stainless Steel Extension (1"-4")*		1406.00
	For Each Additional 1" (Add / In.)		140.00
-DP	Perforated Stainless Steel Gravel Stop (4") *		1424.00
-VP	Vandal Proof Top Assembly		226.00
-39	Galvanized Cast Iron	-32	1738.00
		-42	2470.00
-40	Galvanized Domes		658.00
-49	Bronze Mesh Over Domes		910.00
-50	Stainless Steel Mesh Over Domes		910.00

3042 13” Diameter, Combination Roof & Overflow Drain



Dimensions (In.)	
Pipe Size	**B**
2”	5 1/2
3”	5 3/4
4”	5 3/4

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2”,3”,4”,5”,6”	$ 2131.00	$ 1650.00	$ 1761.00	$ 1924.00

Dome Free Area
75.0 Sq. In.

Weight	
Pipe Size	**Lbs.**
2”	85.1
3”	85.2
4”	85.3
5”	85.5
6”	85.5

Regularly Furnished: Cast iron roof & overflow drain with flange, flashing ring, gravel stop, bearing pan with hardware, & external overflow dam.

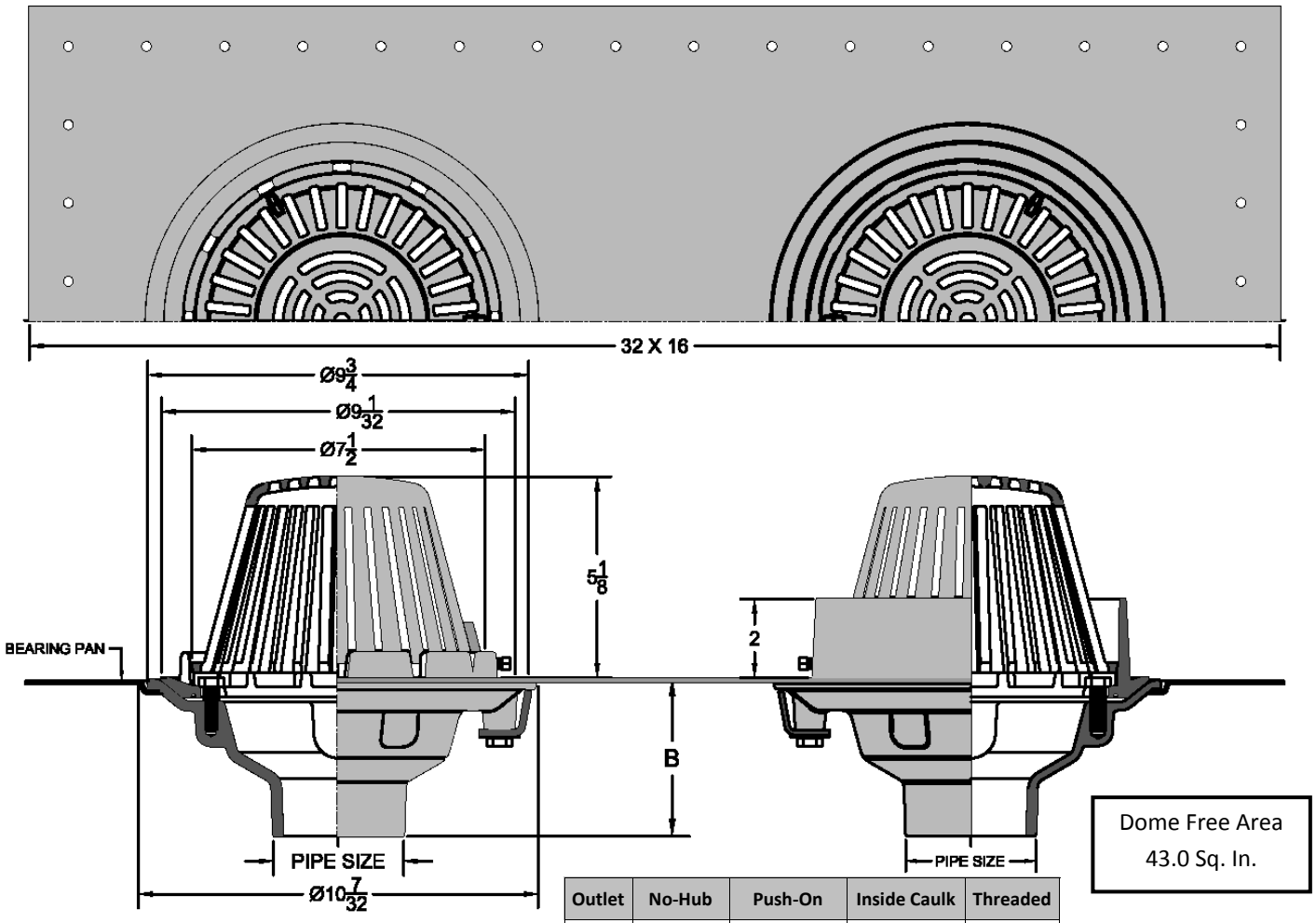
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C
Threaded	3IPS,4IPS	$ 142.00

Optional Extensions			
Suffix	**Description**		**Add**
-DF	Fixed Extension (1.5,2.5,3.5 or 4.5”)*	Painted	$ 1198.00
		-39 Galv	1808.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 1846.00
-DFS	Perforated Stainless Steel Extension (1”-4”) *		1136.00
	For Each Additional 1” (Add / In.)		128.00
-DP	Perforated Stainless Steel Gravel Stop (4”) *		1136.00
-VP	Vandal Proof Top Assembly		210.00
-39	Galvanized Cast Iron	-32	714.00
		-42	920.00
-49	Bronze Mesh Over Domes		844.00
-50	Stainless Steel Mesh Over Domes		844.00

**Dimensions vary from illustration*

3043 9-3/4" Diameter, Combination Roof & Overflow Drain



Outlet	No-Hub	Push-On	Inside Caulk	Threaded
B	4	4-1/4	4-3/4	3-1/4

Dome Free Area
43.0 Sq. In.

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2",3",4"	$ 1888.00	$ 1415.00	$ 1584.00	$ 1751.00
6"	2224.00	1750.00	1919.00	2087.00

Weight	
Pipe Size	Lbs.
2"	42.0
3"	42.0
4"	42.0
6"	43.0

Regularly Furnished: Cast iron roof & overflow drain with flange, flashing ring, gravel stop, bearing pan with hardware, & external overflow dam.

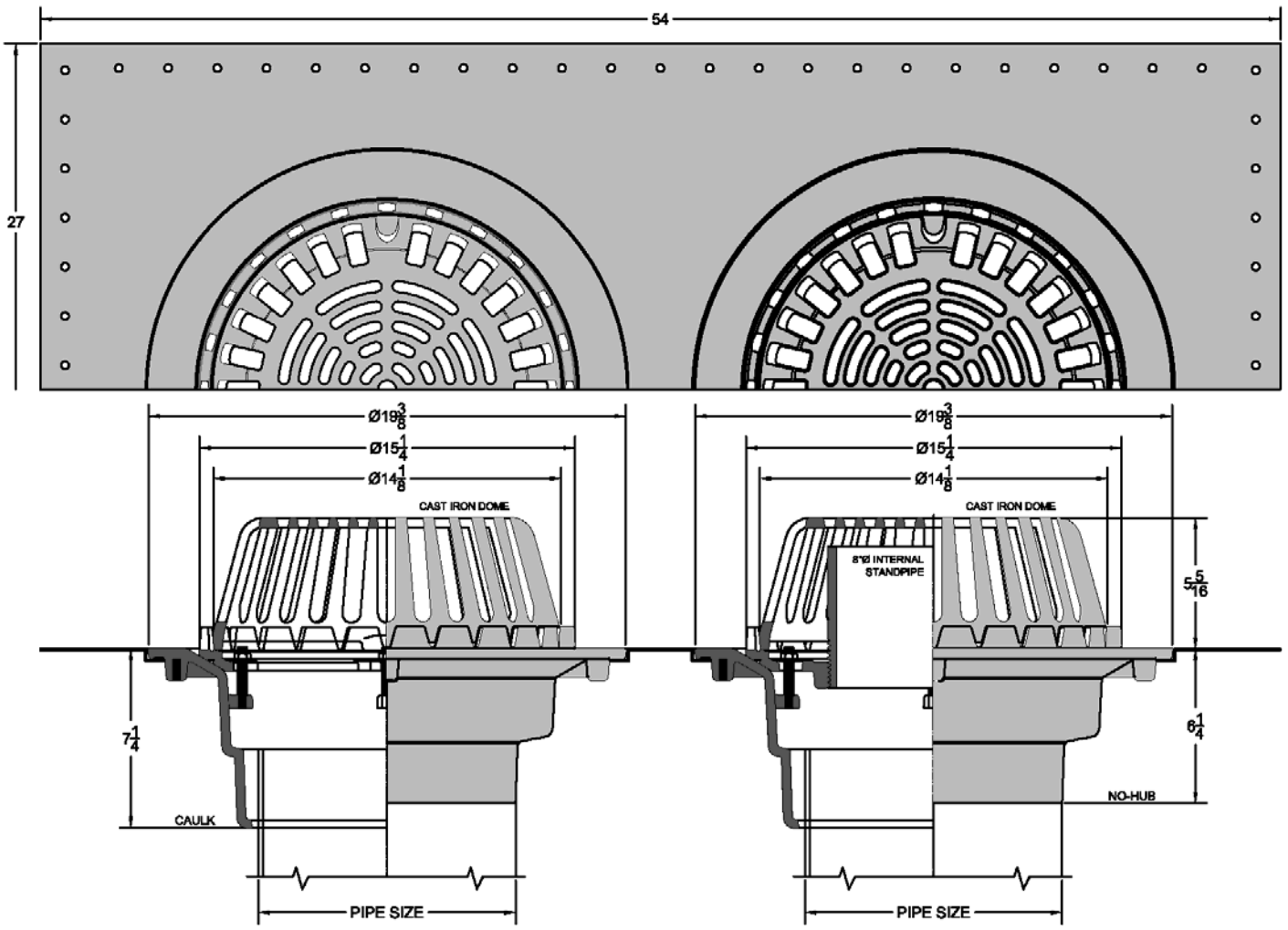
Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	NC
	6NH	$ 336.00
Push-On Gasket	2TY,3TY,4TY	NC
Inside Caulk	2IC,3IC,4IC	NC
Threaded	2IPS,3IPS,4IPS	142.00

Optional Extensions			
Suffix	Description		Add
-DF	Fixed Extension (2" High)*	Painted	$ 308.00
		-39 Galv	592.00
	For Each Additional 1" (Add / In.)	Painted	156.00
		-39 Galv	300.00

Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1386.00
-DFS	Perforated Stainless Steel Extension*		840.00
	For Each Additional 1" (Add / In.)		128.00
-DP	Perforated Stainless Steel Gravel Stop (4") *		840.00
-VP	Vandal Proof Top Assembly		198.00
-39	Galvanized Cast Iron	-32	362.00
		-42	556.00
-49	Bronze Mesh Over Dome		638.00
-50	Stainless Steel Mesh Over Dome		638.00

Dimensions vary from illustration

3044 19-3/8" Diameter, Combination Roof & Overflow Drain



Outlet Size	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome	Dome Free Area (Sq.In.)	Wt. Lbs.
8"	$ 5771.00	$ 6215.00	193.0	127.3
10"	6125.00	6569.00		124.3
12"	6394.00	6838.00		129.3

Regularly Furnished: Cast iron roof & overflow drain with flange, flashing ring, gravel stop, bearing pan with hardware, & internal overflow dam.

3044-42-8NH

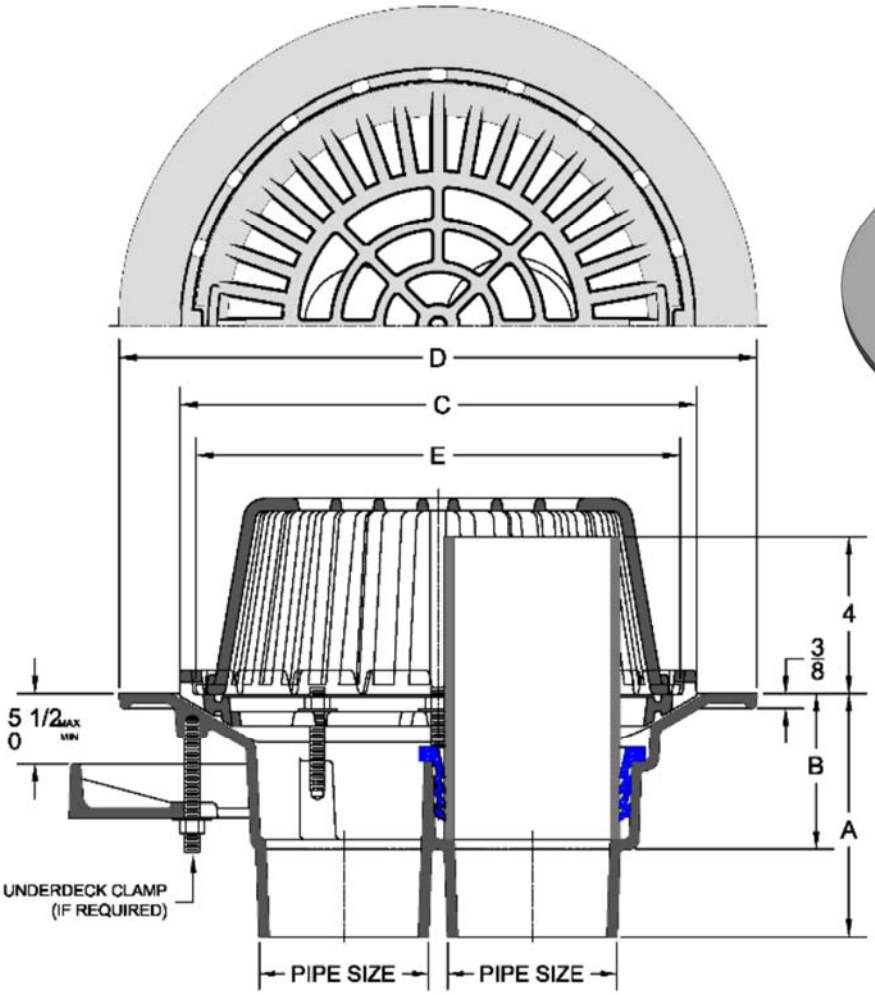
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	8IC,10IC	N/C
No-Hub	8NH,10NH,12NH	N/C

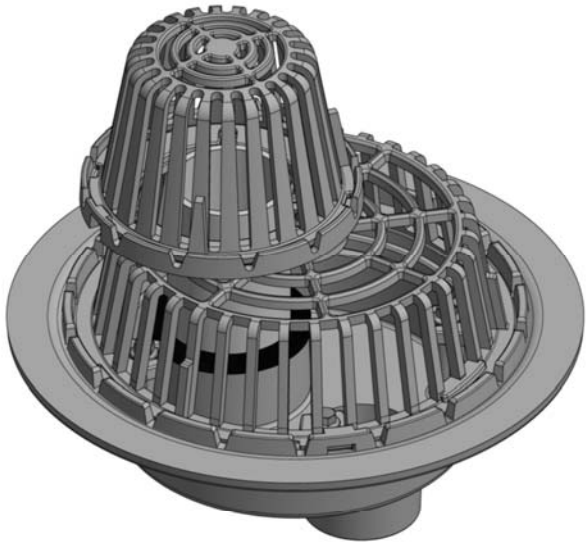
Optional Extensions			
Suffix	**Description**		**Add**
-AE	Adjustable Extension*	Painted	$ 2360.00
		-39 Galv	2984.00
-DF	Fixed Extension (1",2",3",4") *	Painted	1888.00
		-39 Galv	2854.00

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 3394.00
-DFS	Perforated Stainless Steel Extension (1"-4") *		1808.00
	For Each Additional 1" (Add / In.)		164.00
-DP	Perforated Stainless Steel Gravel Stop (4") *		1788.00
-VP	Vandal Proof Top Assembly		226.00
-39	Galvanized Cast Iron	-42	2568.00
-49	Bronze Mesh Over Dome		910.00
-50	Stainless Steel Mesh Over Dome		910.00

**Dimensions vary from illustration*

3046 Large Area, Dual Outlet Roof & Overflow Drain





3046-42-4NH-281

Dimensions (In.)					
Pipe Size	A	B	C	D	E
3”	5 3/4	3 1/2	13 1/4	16 3/8	12 3/8
4”	5 3/4	3 1/2	13 1/4	16 3/8	12 3/8
6”	6 1/4	3 1/2	17 1/4	19 3/8	16 1/2

Outlet Size	-42 Cast Iron Body with Cast Iron Dome	Dome Free Area (Sq.In.)	Wt. Lbs.
3”	$ 2636.00	103.8	59.0
4”	3028.00		59.8
6”	3182.00	193.0	63.5

Regularly Furnished: Cast iron, dual outlet roof & overflow drain with flange, flashing ring, gravel stop, & locking dome.

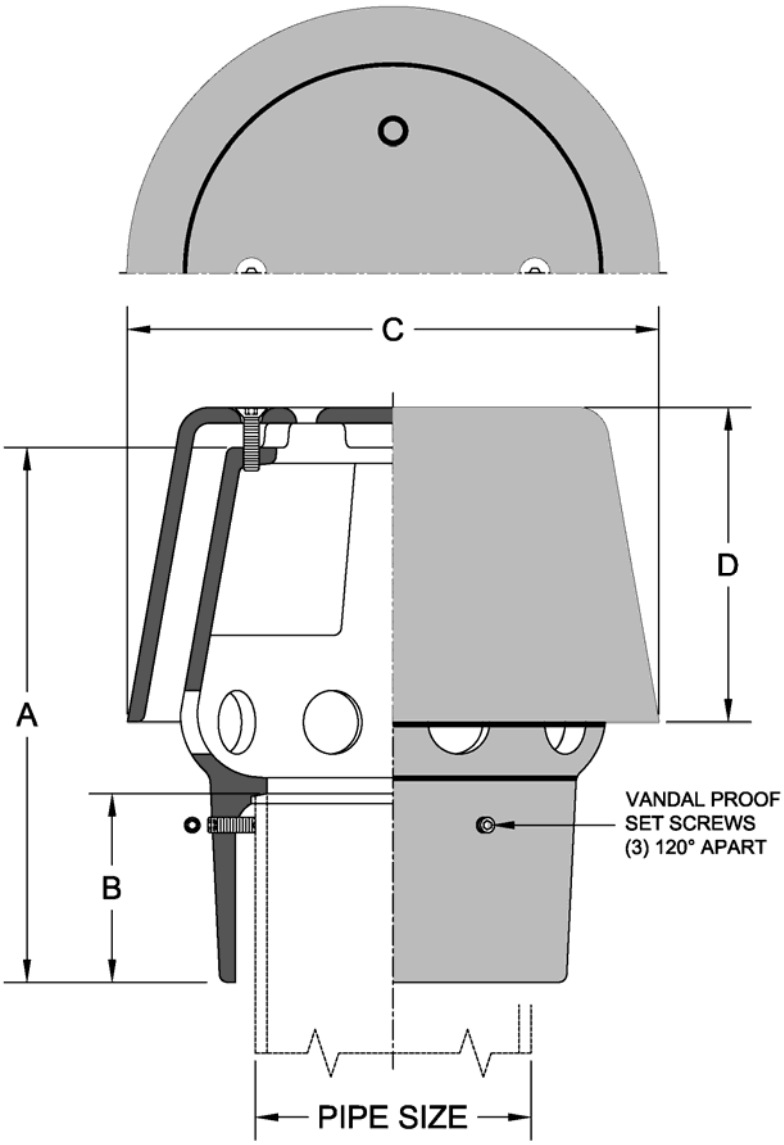
Optional Extensions			
Suffix	Description		Add
-AE	Adjustable Deck Riser (3,4”)*	Painted	$ 710.00
		Galvanized	1019.00
	Adjustable Deck Riser (6”) *	Painted	1180.00
		Galvanized	1492.00
-EB	Adjustable Drain Extension Pan	(3,4”)	599.00
		(6”)	858.00

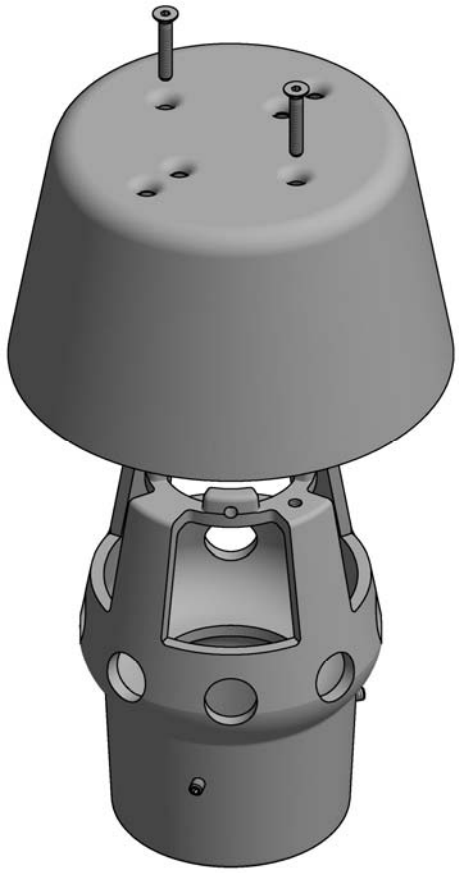
Suffix Options		Add	
Suffix	Description	(3,4”)	(6”)
-ARC	Acid Resistant Coating	$ 1231.00	1697.00
-DP	Perforated Stainless Steel Gravel Stop*	712.00	894.00
-VP	Vandal Proof Top Assembly	113.00	113.00
-39	Galvanized Cast Iron	869.00	1293.00
-40	Galvanized Cast Iron Dome	314.00	314.00
-49	Bronze Mesh Over Dome	455.00	455.00
-50	Stainless Steel Mesh Over Dome	455.00	455.00
-52	Sump Receiver*	246.00	246.00
-53	Under-Deck Clamp*	221.00	221.00
-158	Low Profile Dome Strainer	N/C	N/C
-189	Bearing Pan w/ Clips & Hardware*	396.00	697.00
-281	Dual Dome Assemblies	1091.00	1664.00

Outlet Variations		
Type	Designation	Add
No-Hub	3NH,4NH,6NH	N/C

**Dimensions vary from illustration*

3049 Vandal Resistant Emergency Overflow Drain





3049-3SJ

Outlet Size	A	B	C	D
2”	7-5/8	2-1/2	8-7/16	5
3”	8-3/8	2-3/4	8-7/16	5
4”	9-1/8	3	8-7/16	5
5”	6-3/16	3	8-7/16	5
6”	10	3	10-5/8	3

Outlet Size	Regularly Furnished	Free Area (Sq.In.)	Wt. Lbs.
2”	$ 894.00	6.4	18.0
3”	938.00	7.5	12.0
4”	986.00	8.5	14.0
5”	1061.00	11.7	17.0
6”	1104.00	13.4	18.0

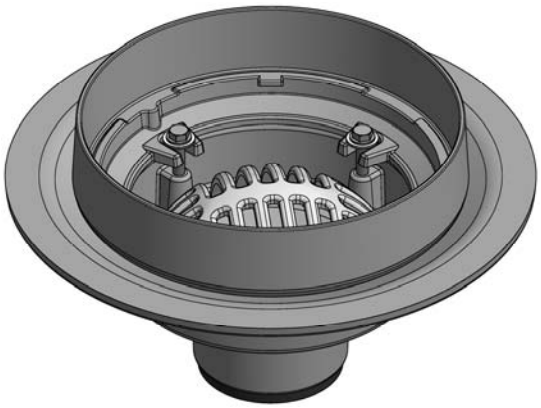
Regularly Furnished: Cast iron emergency overflow drain with dome cap, perforated sleeve and vandal resistant hardware.

Outlet Variations		
Type	**Designation**	**Add**
Slip Joint	2SJ,3SJ,4SJ,5SJ,6SJ	N/C

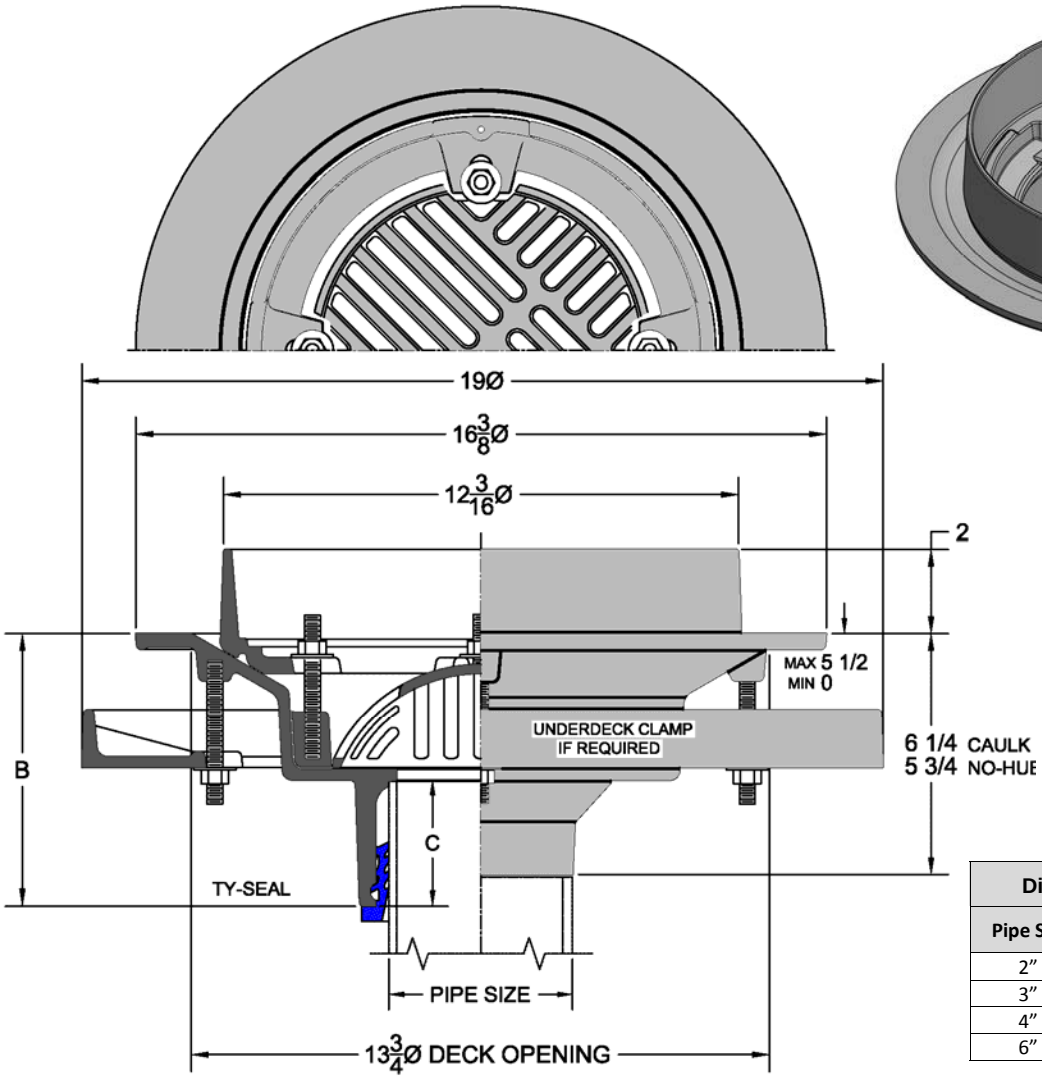
Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 689.00
-39	Galvanized	136.00

**Dimensions vary from illustration*

3061 16 3/8” Diameter Roof Receptor Drain



3061-46-4NH



Dimensions (In.)		
Pipe Size	B	C
2”	6 3/8	2 1/2
3”	6 5/8	2 3/4
4”	6 7/8	3
6”	6 3/8	3

Outlet Size	-46 Cast Iron Body with Aluminum Dome	Dome Free Area (Sq. In.)	Wt. Lbs.
2”,3”,4”	$ 851.00	43.0	31.1
5”,6”	1140.00		30.1
8”	1416.00		34.2

Regularly Furnished: Cast iron indirect waste drain with flange, 2” high dam & internal dome strainer.

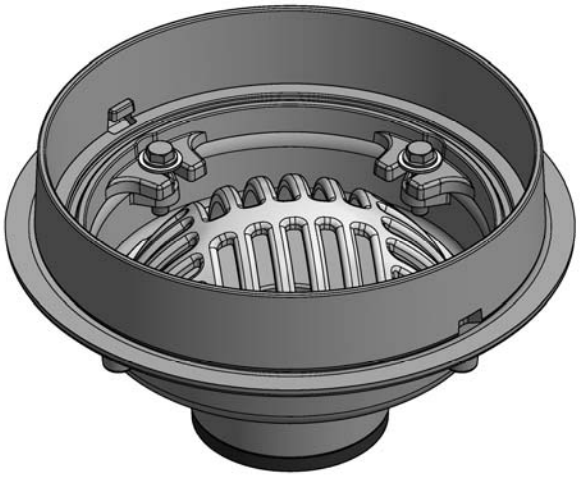
Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY,6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	71.00

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1231.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH) *	333.00
-39	Galvanized Cast Iron	807.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	221.00
-189	Bearing Pan w/ Clips & Securing Hardware*	396.00

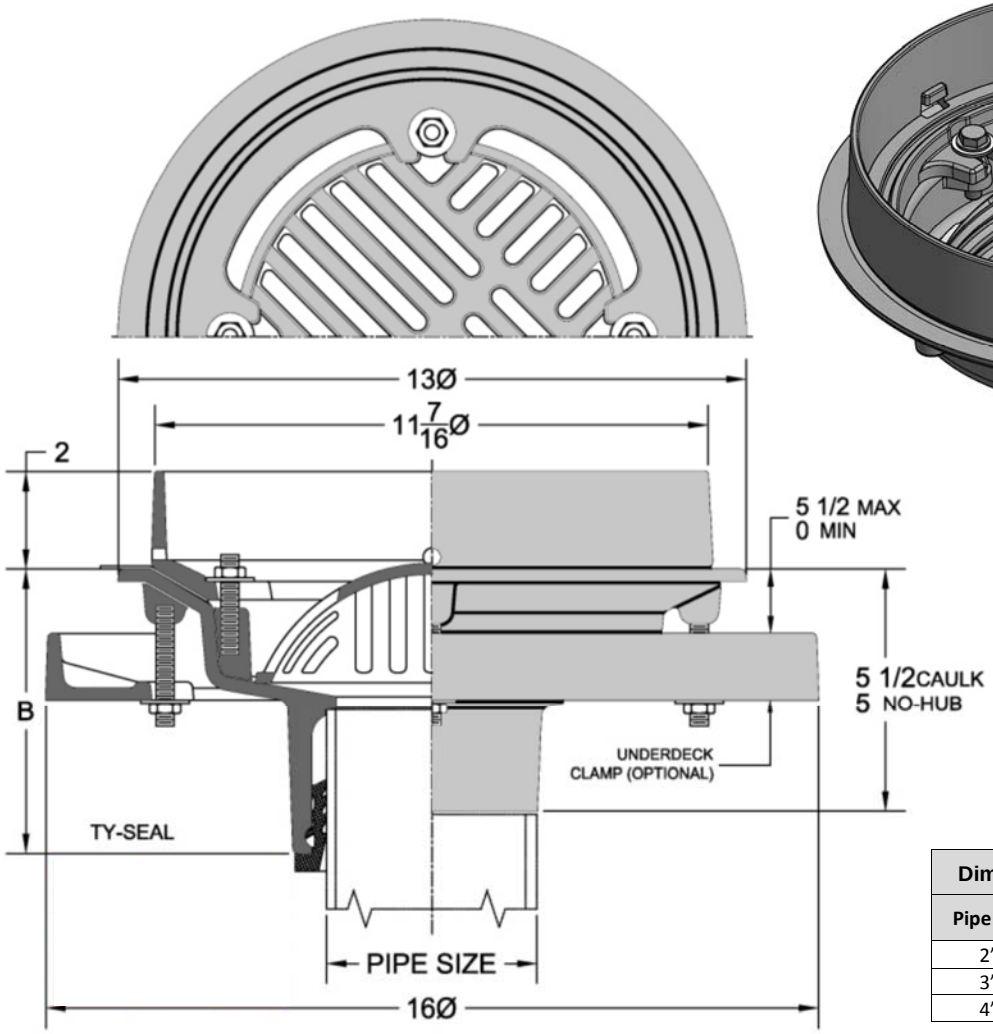
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1”,2”,3” or 4”) *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

**Dimensions vary from illustration*

3062 13" Diameter Roof Receptor Drain



3062-46-3TY



Dimensions (In.)	
Pipe Size	**B**
2"	5 1/2
3"	5 3/4
4"	5 3/4

Outlet Size	-46 Cast Iron Body with Aluminum Dome	Dome Free Area (Sq. In.)	Wt. Lbs.
2",3",4",5",6"	$ 652.00	43.0	23.8

Regularly Furnished: Cast iron indirect waste drain with flange & internal dome strainer.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

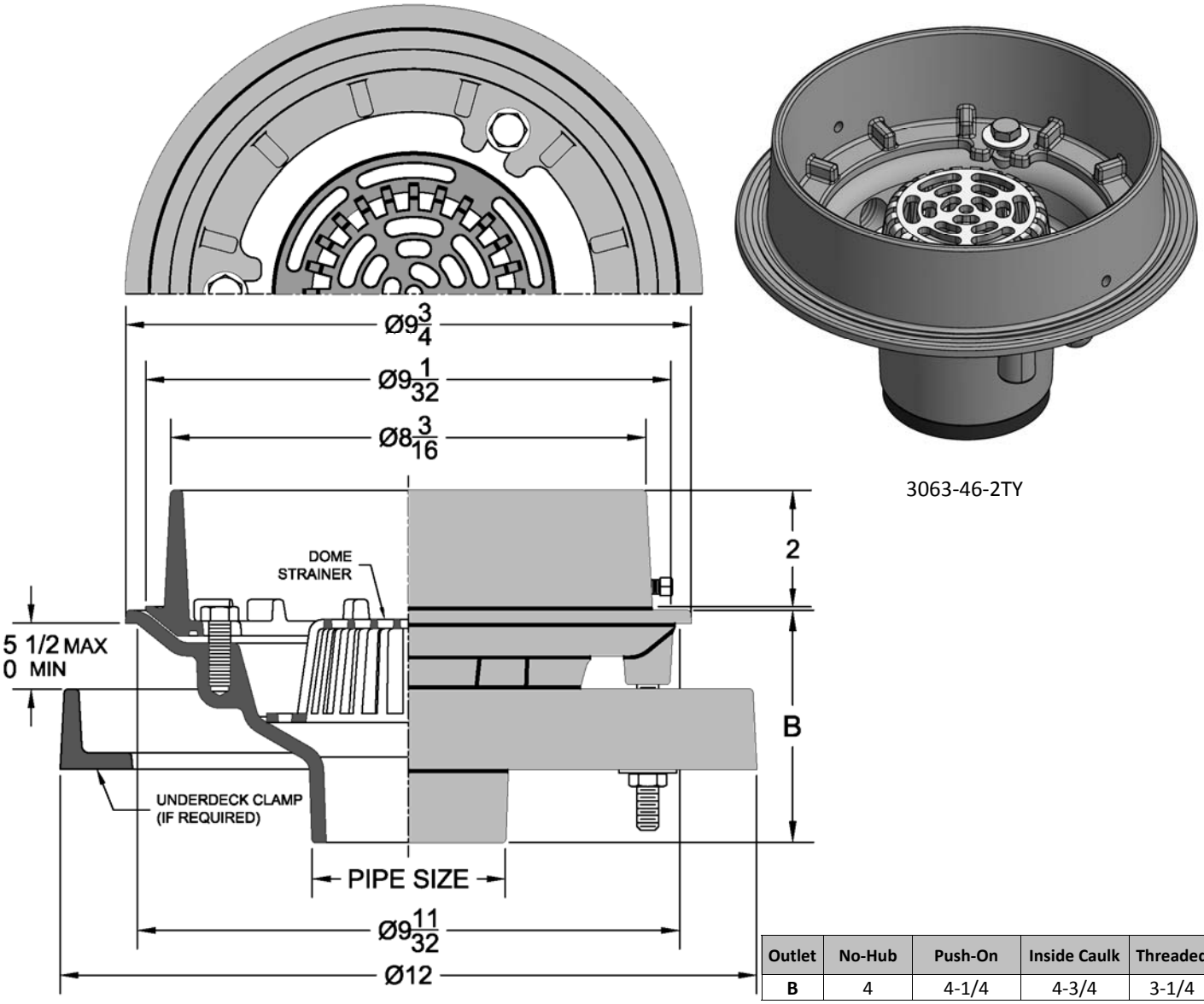
Optional Extensions			
Suffix	**Description**		**Add**
-DF	Fixed Extension (1.5,2.5,3.5 or 4.5")*	Painted	$ 599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		457.00

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 923.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*	143.00
-39	Galvanized Cast Iron	154.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	136.00
-189	Bearing Pan w/ Clips & Securing Hardware*	307.00

**Dimensions vary from illustration*

WADE

3063 9-3/4”” Diameter Roof Receptor Drain



3063-46-2TY

Outlet	No-Hub	Push-On	Inside Caulk	Threaded
B	4	4-1/4	4-3/4	3-1/4

Outlet Size	-46 Cast Iron Body with Aluminum Dome	Dome Free Area (Sq. In.)	Wt. Lbs.
2”,3”,4”	$ 539.00	15.0	14.5
6”	707.00		19.7

Regularly Furnished: Cast iron indirect waste drain with flange & internal dome strainer.

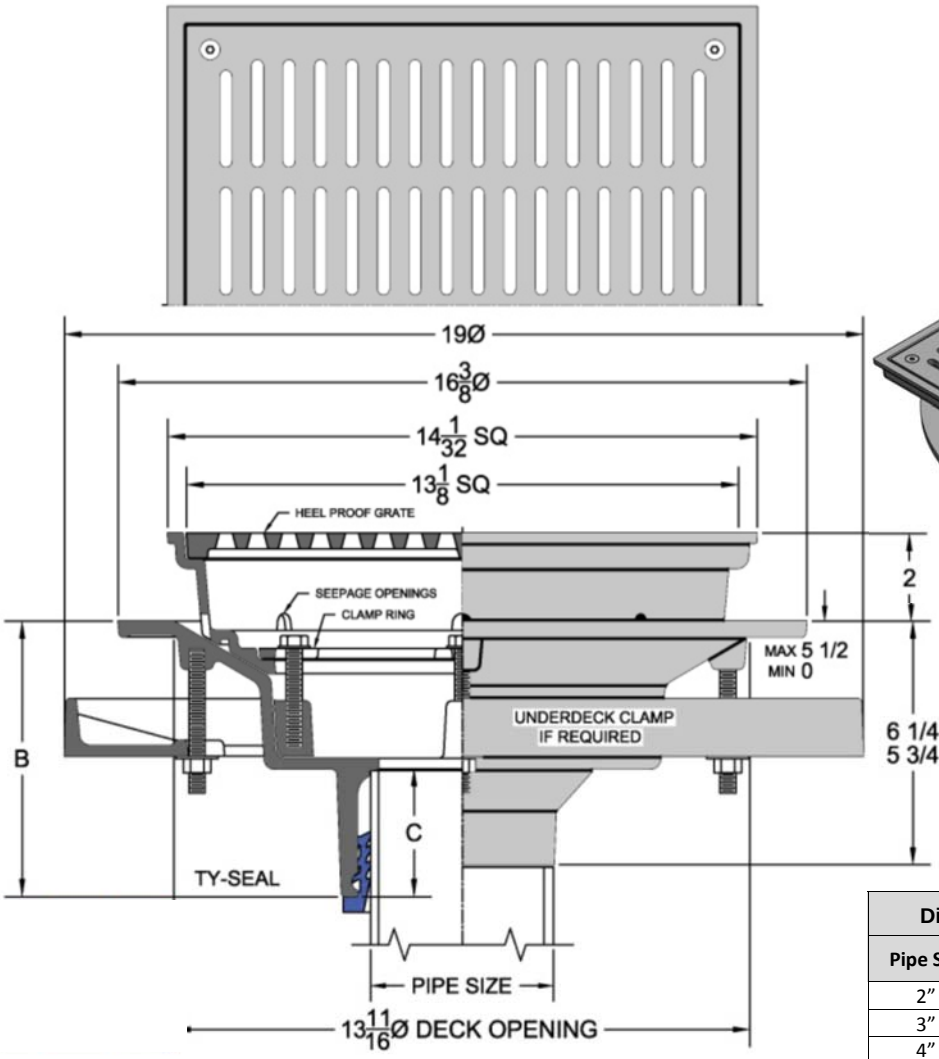
Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 693.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*	167.00
-39	Galvanized Cast Iron	179.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	136.00
-189	Bearing Pan w/ Clips & Securing Hardware*	307.00

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	NC
	6NH	$ 168.00
Push-On Gasket	2TY,3TY,4TY	NC
Inside Caulk	2IC,3IC,4IC	NC
Threaded	2IPS,3IPS,4IPS	71.00

Optional Extensions			
Suffix	**Description**		**Add**
-DF	Fixed Extension (2” High)*	Painted	$ 154.00
		-39 Galv	296.00
	For Each Additional 1” (Add / In.)	Painted	78.00
		-39 Galv	150.00
-EB	Adjustable Drain Extension Pan*		457.00

**Dimensions vary from illustration*

3101 14” Square Promenade Deck Drain (Replaces 3100-M)





ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty

Dimensions (In.)		
Pipe Size	B	C
2”	6 3/8	2 1/2
3”	6 5/8	2 3/4
4”	6 7/8	3
6”	6 3/8	3

Weight	
Pipe Size	Lbs.
2”	49.1
3”	48.4
4”	49.5
5”	48.2
6”	48.1
8”	52.2

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
2”,3”,4”	$ 2003.00	$ 1832.00	$ 1091.00	46.5
5”,6”	2280.00	2109.00	1368.00	
8”	2556.00	2385.00	1644.00	

Regularly Furnished: Cast iron deck drain with flange, flashing ring, gravel stop, & secured grate.

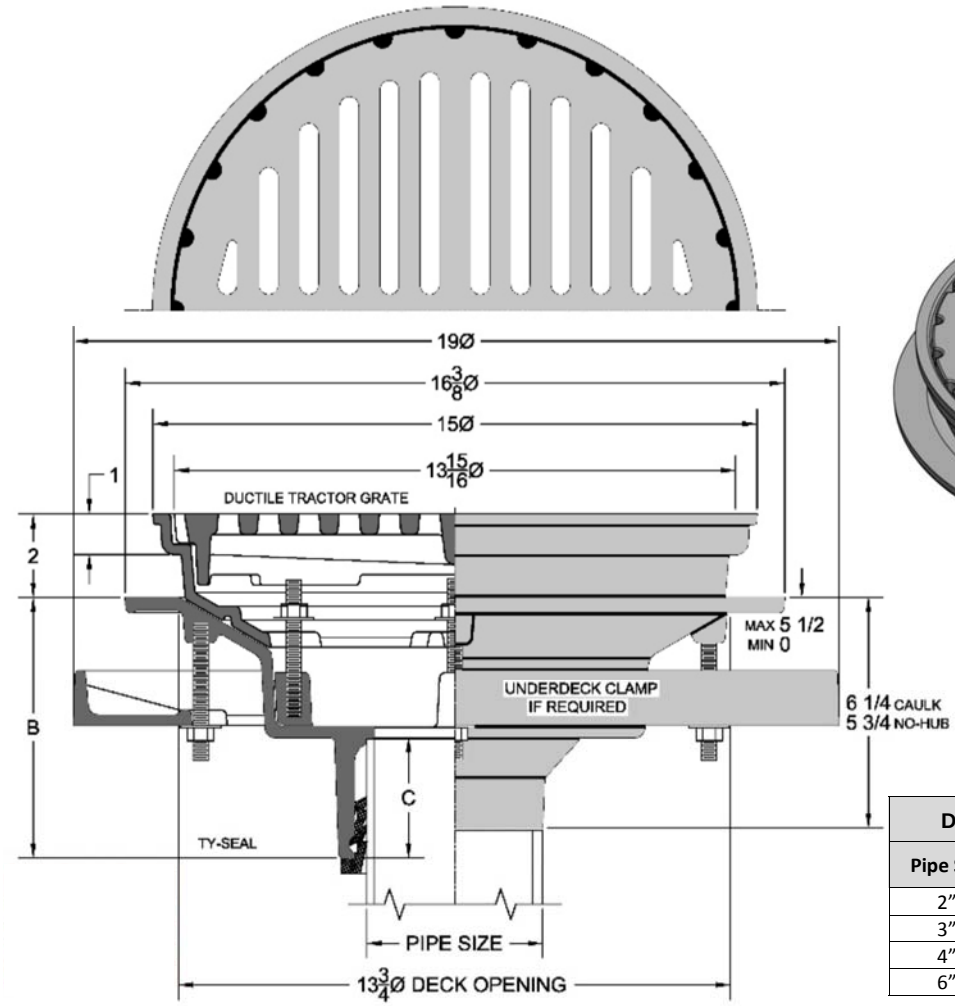
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1”,2”,3” or 4”) *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

**Dimensions vary from illustration*

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1231.00
-DFS	Perforated Stainless Steel Extension (1”-4”) *	703.00
	For Each Additional 1” (Add / In.)	70.00
-E	Elastomeric Flange*	1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH*	333.00
-VP	Vandal Proof Top Assembly	133.00
-8	Secondary Strainer	89.00
-39	Galvanized Cast Iron	807.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	221.00
-189	Bearing Pan w/ Clips & Securing Hardware*	396.00

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	NC
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

3105 15” Round Promenade Deck Drain (Replaces 3400)





ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty

Dimensions (In.)		
Pipe Size	B	C
2”	6 3/8	2 1/2
3”	6 5/8	2 3/4
4”	6 7/8	3
6”	6 3/8	3

Weight	
Pipe Size	Lbs.
2”	55.6
3”	54.9
4”	56.0
5”	54.7
6”	54.6
8”	58.7

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
2”,3”,4”	$ 3781.00	$ 3677.00	$ 1438.00	63.6
5”,6”	4058.00	3954.00	1715.00	
8”	4334.00	4230.00	1991.00	

Regularly Furnished: Cast iron deck drain with flange, flashing ring, gravel stop, & secured grate.

Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1”,2”,3” or 4”) *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

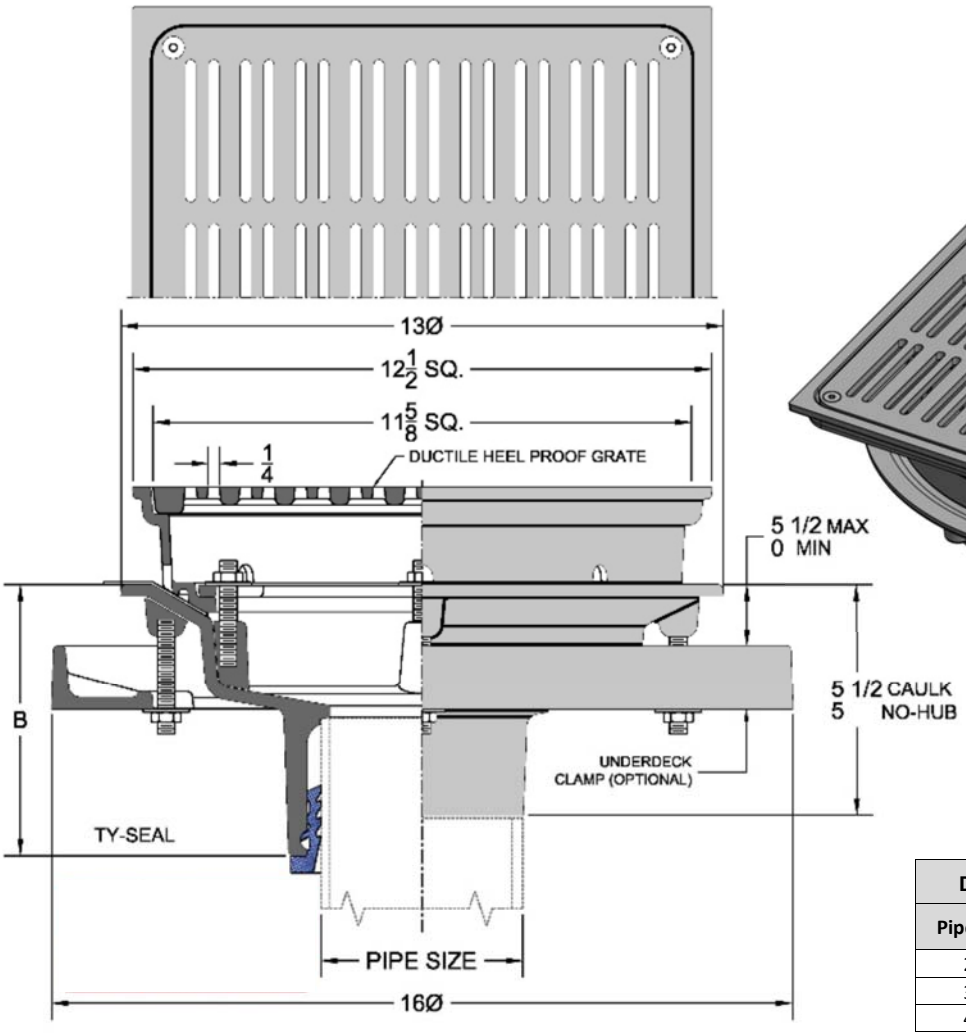
Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1231.00
-DFS	Perforated Stainless Steel Extension (1”-4”) *	703.00
	For Each Additional 1” (Add / In.)	70.00
-E	Elastomeric Flange*	1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*	333.00
-VP	Vandal Proof Top Assembly	133.00
-8	Secondary Strainer	89.00
-11	Heel Proof Grate	N/C
-39	Galvanized Cast Iron	848.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	221.00
-189	Bearing Pan w/ Clips & Securing Hardware*	396.00

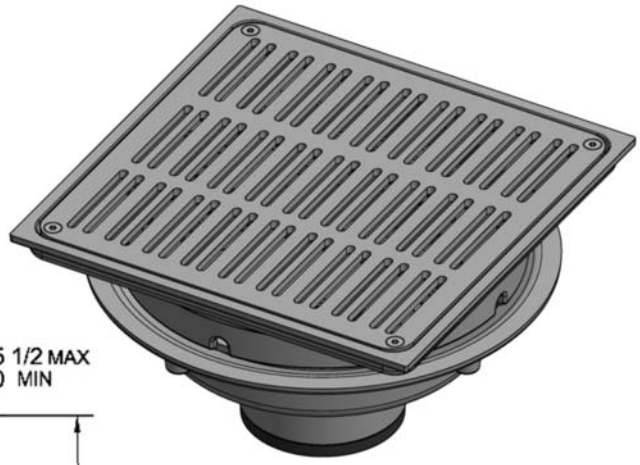
Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	NC
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

**Dimensions vary from illustration*

3111 12" Square Promenade Deck Drain (Replaces 3100)

ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty





Dimensions (In.)	
Pipe Size	B
2"	5 1/2
3"	5 3/4
4"	5 3/4

Weight	
Pipe Size	Lbs.
2"	36.5
3"	36.4
4"	36.5
5"	36.0
6"	36.3

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
2",3",4",5",6"	$ 1650.00	$ 1562.00	$ 980.00	40.8

Regularly Furnished: Cast iron deck drain with flange, flashing ring, gravel stop, & secured grate.

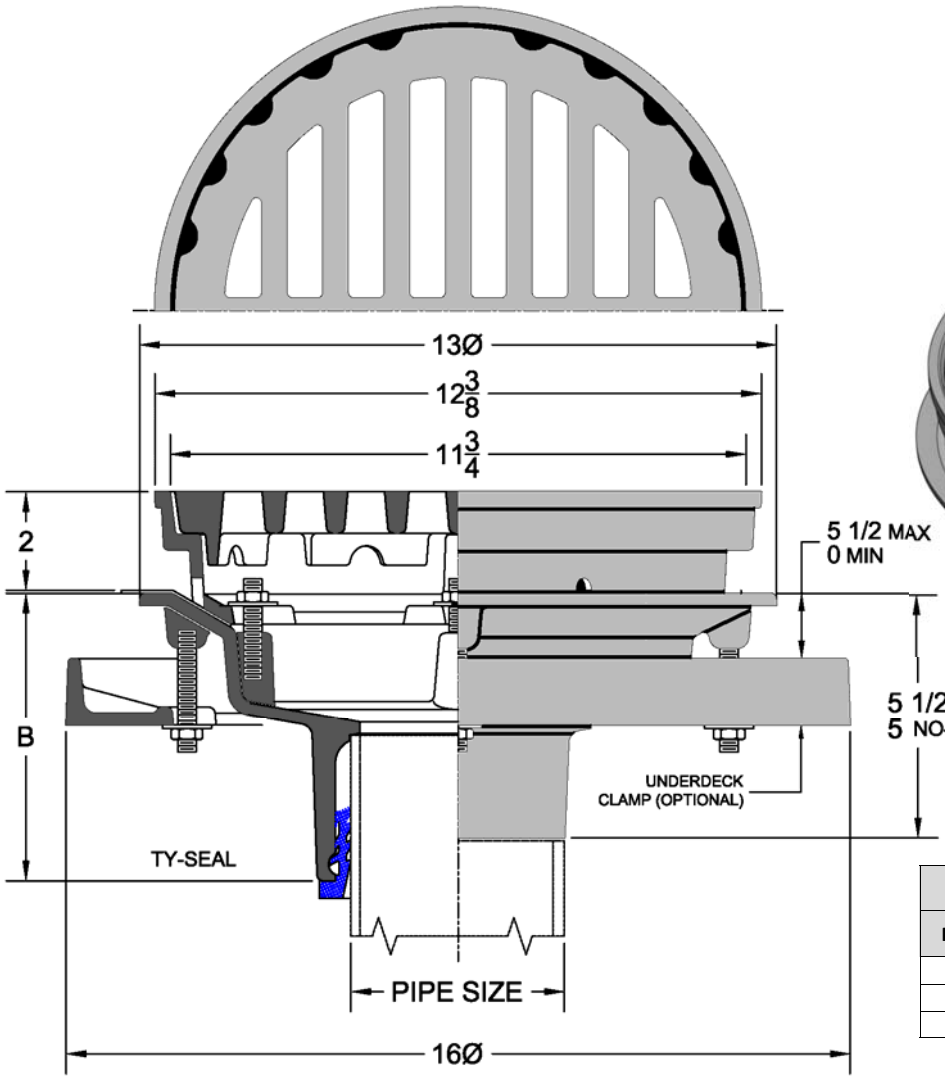
Optional Extensions			
Suffix	Description		Add
-DF	Fixed Extension (1.5,2.5,3.5 or 4.5")*	Painted	$ 599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		457.00

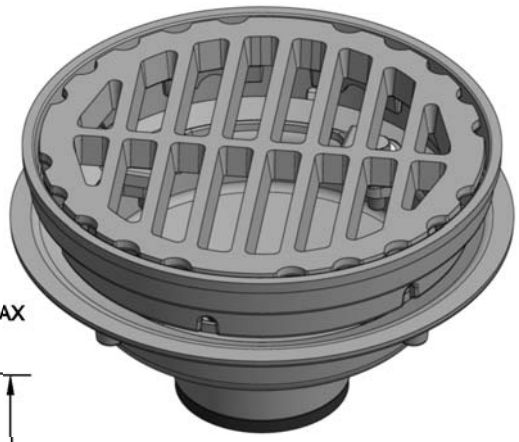
Outlet Variations		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 923.00
-DFS	Perforated Stainless Steel Extension (1"-4") *	568.00
	For Each Additional 1" (Add / In.)	64.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)	143.00
-VP	Vandal Proof Top Assembly	105.00
-8	Secondary Strainer	89.00
-39	Galvanized Cast Iron	454.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	146.00
-189	Bearing Pan w/ Clips & Securing Hardware*	307.00

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	NC
No-Hub	2NH,3NH,4NH,5NH,6NH	NC
Push On Gasket	2TY,3TY,4TY	NC
Threaded	3IPS,4IPS	$ 71.00

**Dimensions vary from illustration*

3115 12” Round Promenade Deck Drain (Replaces 3300)





ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-2) Satin Bronze	Special Duty
(-12) Ductile Iron	Special Duty

Dimensions (In.)	
Pipe Size	B
2”	5 1/2
3”	5 3/4
4”	5 3/4

Weight	
Pipe Size	Lbs.
2”	41.9
3”	41.8
4”	41.9
5”	41.4
6”	41.7

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
2”,3”,4”,5”,6”	$ 1650.00	$ 1562.00	$ 980.00	43.4

Regularly Furnished: Cast iron deck drain with flange, flashing ring, gravel stop, & secured grate.

Optional Extensions			
Suffix	Description		Add
-DF	Fixed Extension (1.5,2.5,3.5 or 4.5”)*	Painted	$ 599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		457.00

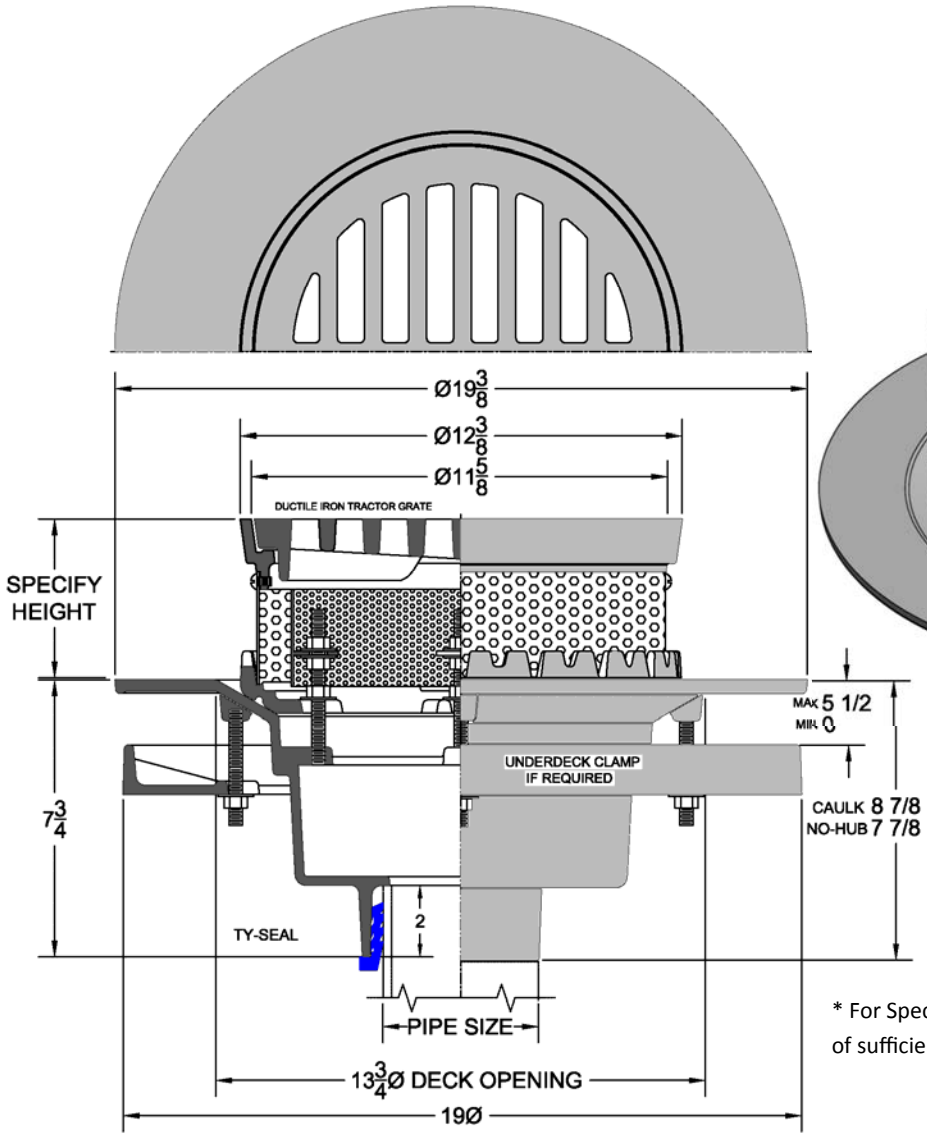
Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 923.00
-DFS	Perforated Stainless Steel Extension (1”-4”) *	568.00
	For Each Additional 1” (Add / In.)	64.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)*	143.00
-VP	Vandal Proof Top Assembly	133.00
-8	Secondary Strainer	89.00
-11	Heel Proof Grate	N/C
-39	Galvanized Cast Iron	454.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	146.00
-189	Bearing Pan w/ Clips & Securing Hardware*	307.00

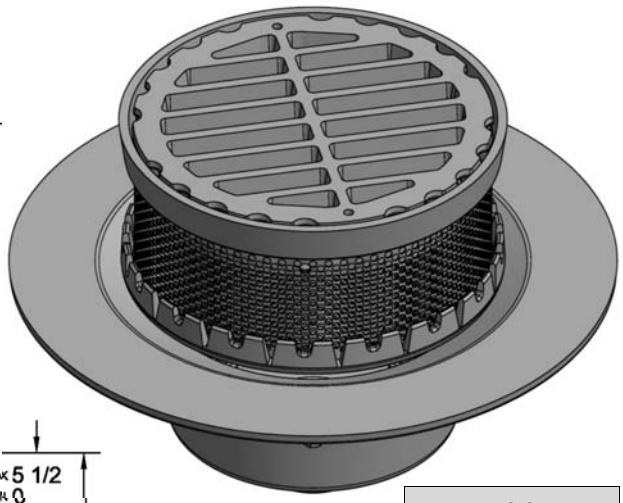
Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY,5TY,6TY(CI)6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS	$ 71.00

**Dimensions vary from illustration*

3119 13” Round Composite Deck Drain (Replaces 3300-TC)

ASME Load Rating	
(-1) Nickel Bronze	Special Duty *
(-2) Satin Bronze	Special Duty *
(-12) Ductile Iron	Special Duty *





Weight	
Pipe Size	Lbs.
2”	51.1
3”	51.7
4”	52.2
5”	52.7
6”	53.0
8”	53.2

* For Special Duty Load Rating, top must be cast in concrete of sufficient thickness to support special duty.

Regularly Furnished: Cast iron deck drain with flange, flashing ring, gravel stop, secured grate, primary & secondary stainless steel, perforated filters. Primary Filter 1/4” diameter holes—Secondary Filter 1/8” diameter holes.

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
2”,3”,4”,6”	$ 5919.00	$ 5437.00	$ 4168.00	43.4

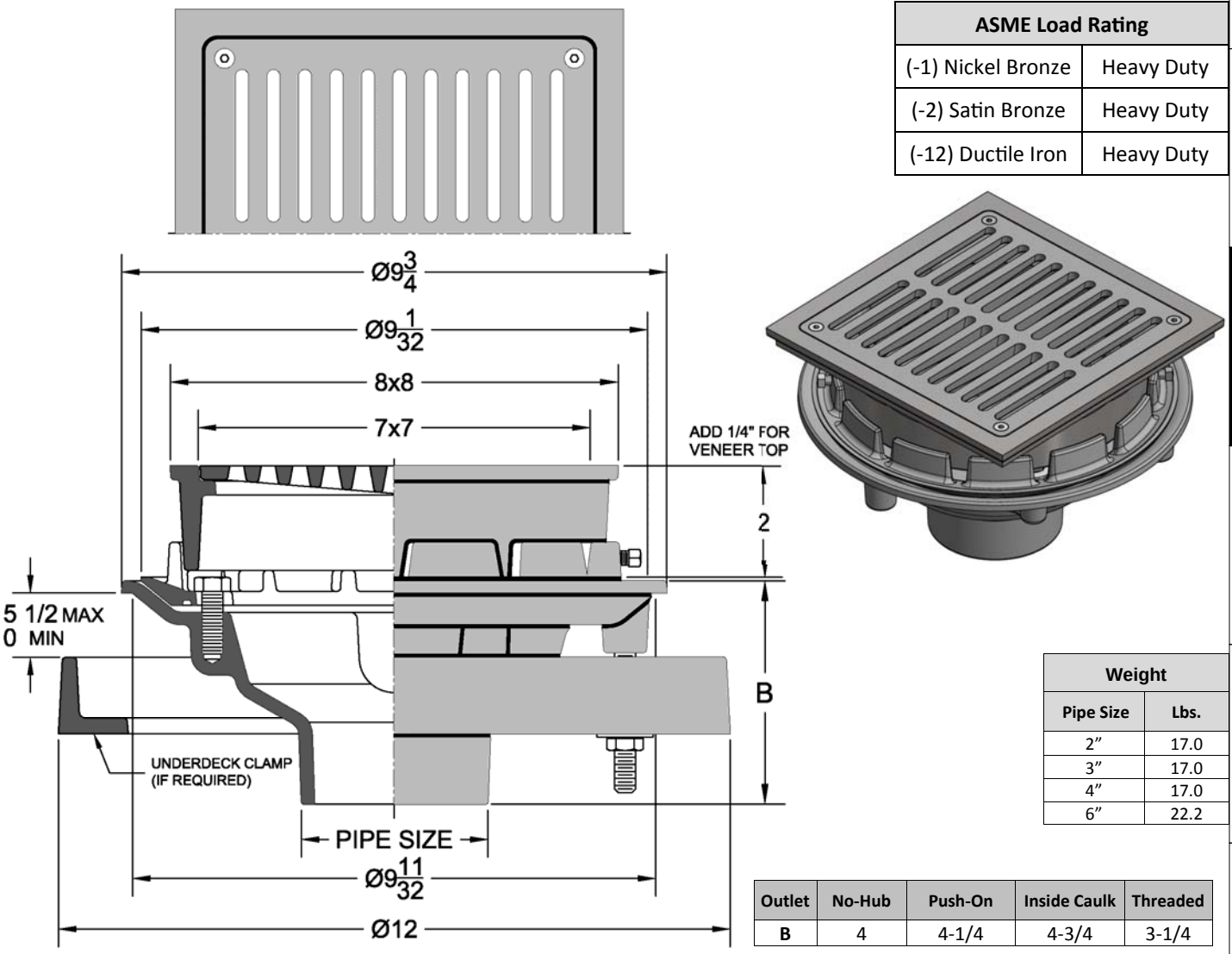
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 626.00
		-39 Galv	927.00
-AE	Adjustable Deck Riser*	Painted	675.00
		-39 Galv	969.00
-DF	Fixed Extension (1”,2”,3” or 4”) *	Painted	570.00
		-39 Galv	860.00
-EB	Adjustable Drain Extension Pan*		570.00

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1231.00
-VP	Vandal Proof Top Assembly	133.00
-8	Secondary Strainer	89.00
-11	Heel Proof Grate	N/C
-39	Galvanized Cast Iron	806.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	221.00
-189	Bearing Pan w/ Clips & Securing Hardware*	396.00

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

**Dimensions vary from illustration*

3121 8" Square Promenade Deck Drain (Replaces 3200-P)



ASME Load Rating	
(-1) Nickel Bronze	Heavy Duty
(-2) Satin Bronze	Heavy Duty
(-12) Ductile Iron	Heavy Duty

Weight	
Pipe Size	Lbs.
2"	17.0
3"	17.0
4"	17.0
6"	22.2

Outlet	No-Hub	Push-On	Inside Caulk	Threaded
B	4	4-1/4	4-3/4	3-1/4

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
2",3",4"	$ 1135.00	$ 1089.00	$ 745.00	14.8
6"	1303.00	1257.00	913.00	

Regularly Furnished: Cast iron deck drain with flange, flashing ring, gravel stop, & heavy duty secured grate.

**Dimensions vary from illustration*

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 693.00
-DFS	Perforated Stainless Steel Extension (1"-4") *	420.00
	For Each Additional 1" (Add / In.)	64.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)	167.00
-VP	Vandal Proof Top Assembly	133.00
-8	Secondary Strainer	89.00
-39	Galvanized Cast Iron	246.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	136.00
-189	Bearing Pan With Hardware*	307.00

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	NC
	6NH	$ 168.00
Push-On Gasket	2TY,3TY,4TY	N/C
Inside Caulk	2IC,3IC,4IC	N/C
Threaded	2IPS,3IPS,4IPS	71.00

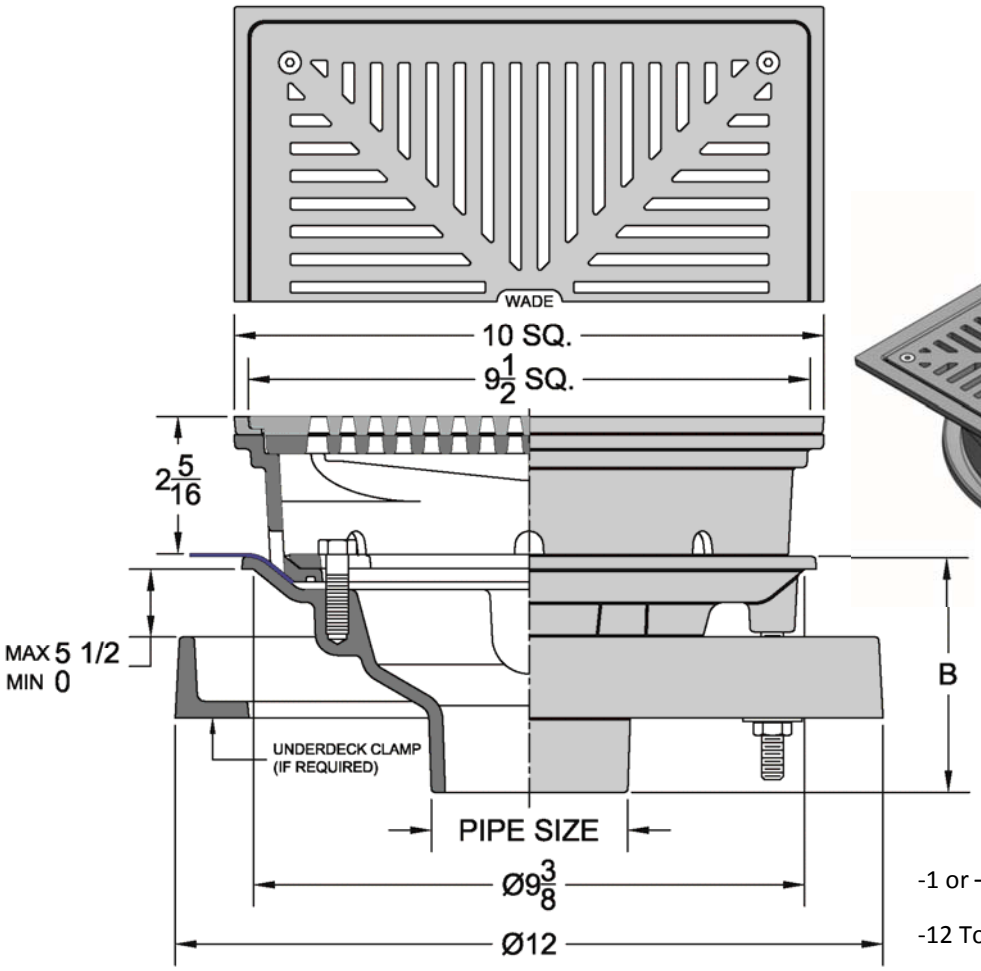
Optional Extensions			
Suffix	Description		Add
-DF	Fixed Extension (2" High)*	Painted	$154.00
		-39 Galv	296.00
	For Each Additional 1" (Add / In.)	Painted	78.00
		-39 Galv	150.00
-EB	Adjustable Drain Extension Pan*		457.00

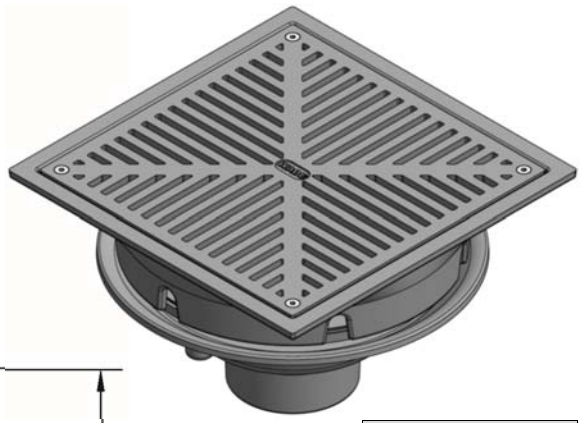
WADE

ROOF DRAINS

3121-DCT 10" Square Promenade Deck Drain

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Heavy Duty





Weight	
Pipe Size	Lbs.
2"	18.5
3"	18.5
4"	18.5
6"	23.7

-1 or –2 Top / Light Duty (Under 2,000 Lb.)

-12 Top / Heavy Duty (5,000-7,499 Lb.)

Dimensions vary from illustration

Outlet	No-Hub	Push-On	Inside Caulk	Threaded
B	4	4-1/4	4-3/4	3-1/4

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	-2 Cast Iron Body with Satin Finish Bronze Top	-12 Cast Iron Body with Ductile Iron Top	Grate Free Area (Sq. In.)
2",3",4"	$ 1227.00	$ 1180.00	$ 1136.00	29.0
6"	1395.00	1348.00	1304.00	

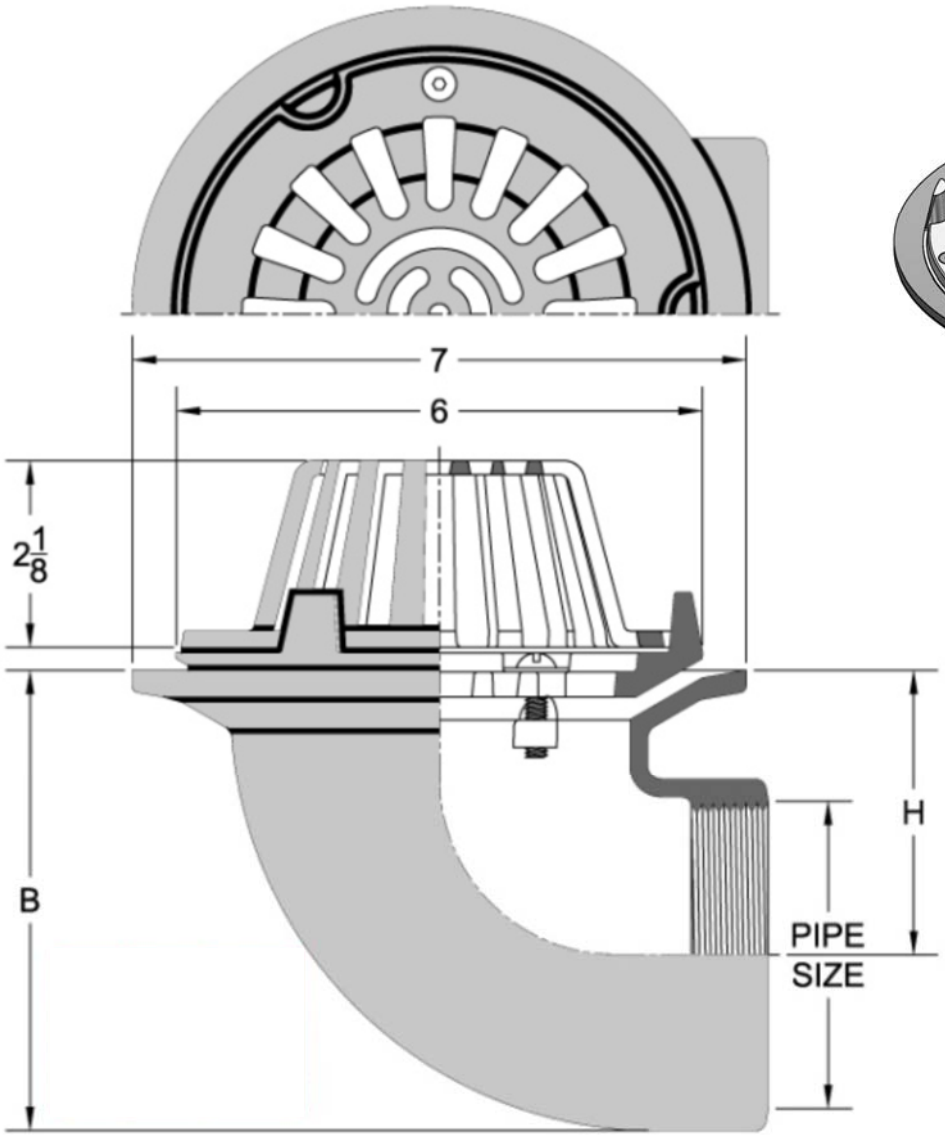
Regularly Furnished: Cast iron deck drain with flange, flashing ring, gravel stop, secured decorative grate, primary & secondary stainless steel, perforated filters.

Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 693.00
-DFS	Perforated Stainless Steel Extension (1"-4") *	420.00
	For Each Additional 1" (Add / In.)	64.00
-SO	90 Degree Side Outlet (2IPS,3IPS,4IPS)	167.00
-VP	Vandal Proof Top Assembly	133.00
-8	Secondary Strainer	89.00
-39	Galvanized Cast Iron	246.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	136.00
-189	Bearing Pan With Hardware*	307.00

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH	NC
	6NH	$ 168.00
Push-On Gasket	2TY,3TY,4TY	NC
Inside Caulk	2IC,3IC,4IC	NC
Threaded	2IPS,3IPS,4IPS	71.00

Optional Extensions			
Suffix	Description		Add
-DF	Fixed Extension (2" High)*	Painted	$ 154.00
		-39 Galv	296.00
	For Each Additional 1" (Add / In.)	Painted	78.00
		-39 Galv	150.00
-EB	Adjustable Drain Extension Pan*		457.00

3230 Cornice / Balcony Drain





3230-3-3IPS

Dimensions (In.)		
Pipe Size	**B**	**H**
2”	4	2 1/2
3”	5 1/4	3 1/4
4”	6 1/4	3 3/4

Outlet Size	**-1** Cast Iron Body with Satin Finish Nickel Bronze Dome	**-3** Cast Iron Body with Rough Bronze Dome	**Dome Free Area (Sq. In.)**	**Wt. Lbs.**
2”-3”-4”	$ 807.00	$ 653.00	11.3	15.0

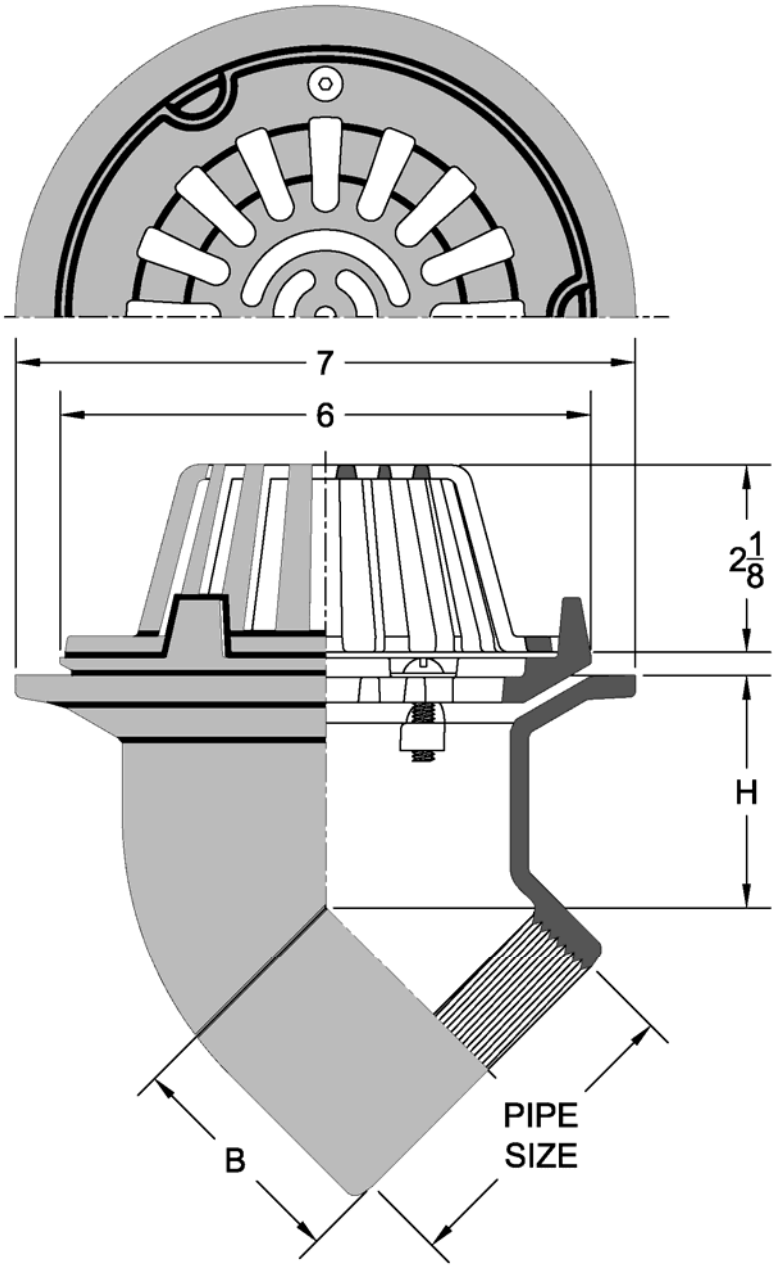
Regularly Furnished: Cast iron cornice / balcony drain with flange, flashing ring, & low profile dome.

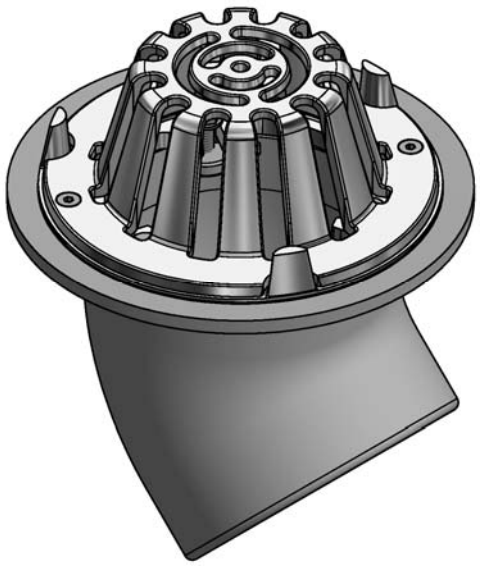
Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS	N/C

Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 51.00
-39	Galvanized Cast Iron		152.00
-47	High Dome (Free Area—24.5 Sq. In.)*	-1	98.00
		-2	89.00
		-3	76.00
-48	Flush Grate (Free Area—5.8 Sq. In.) *		N/C
-50	Stainless Steel Mesh Over Dome		478.00

**Dimensions vary from illustration*

3230-45O Cornice / Balcony Drain





3230-3-3IPS-45O

Dimensions (In.)		
Pipe Size	**B**	**H**
2”	4	2 1/2
3”	5 1/4	3 1/4
4”	6 1/4	3 3/4

Outlet Size	**-1** Cast Iron Body with Satin Finish Nickel Bronze Dome	**-3** Cast Iron Body with Rough Bronze Dome	**Dome Free Area (Sq. In.)**	**Wt. Lbs.**
2”-3”-4”	$ 807.00	$ 653.00	11.3	12.0

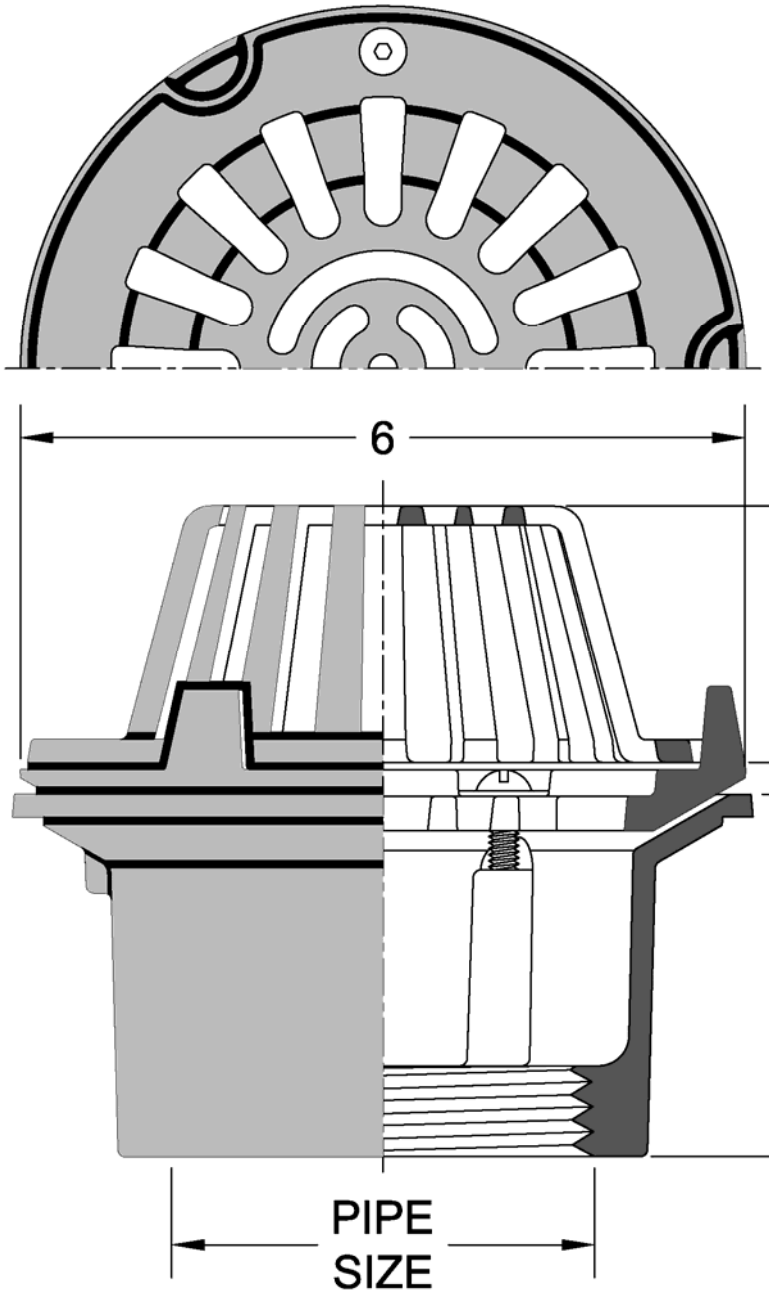
Regularly Furnished: Cast iron cornice / balcony drain with flange, flashing ring, low profile dome and 45 degree side outlet.

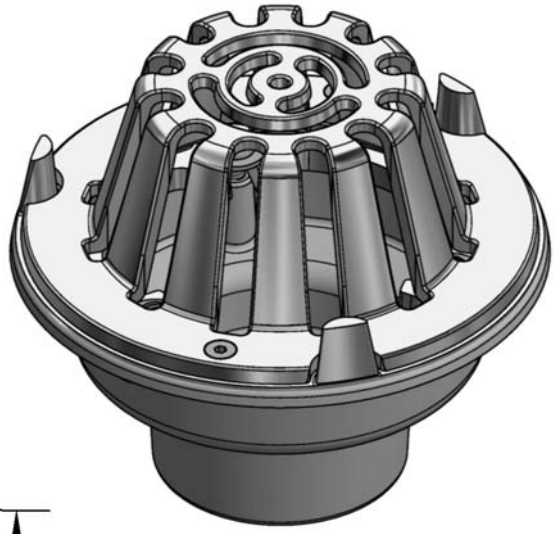
Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 51.00
-39	Galvanized Cast Iron		152.00
-47	High Dome (Free Area—24.5 Sq. In.)*	-1	98.00
		-2	89.00
		-3	76.00
-48	Flush Grate (Free Area—5.8 Sq. In.) *		NC
-49	Bronze Mesh Over Dome		478.00
-50	Stainless Steel Mesh Over Dome		478.00

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS	NC

**Dimensions vary from illustration*

3240 Cornice / Balcony Drain (Formerly 3240-B)





3240-1-2IPS

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Dome	-3 Cast Iron Body with Rough Bronze Dome	Dome Free Area (Sq. In.)	Wt. Lbs.
2”	$ 850.00	$ 666.00	11.3	8.0
3”	903.00	719.00		8.0
4”	1190.00	1006.00		7.0

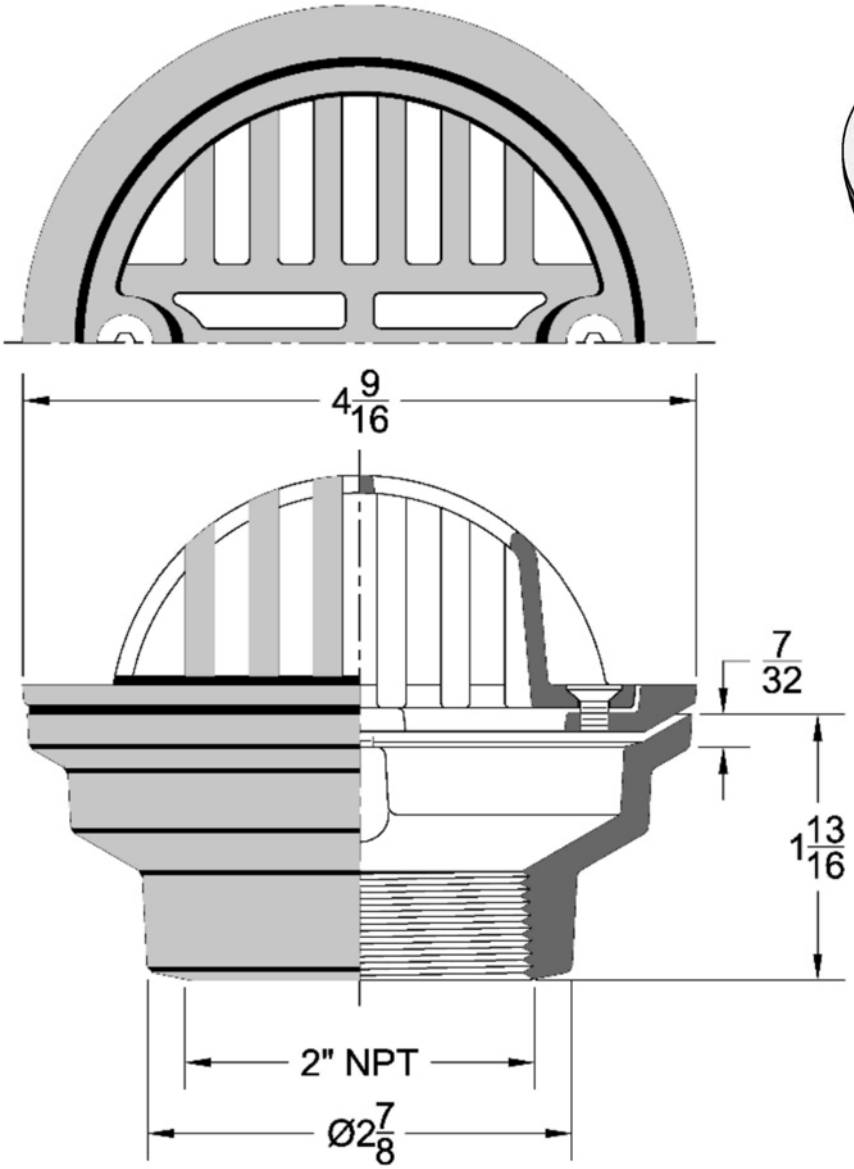
Regularly Furnished: Cast iron cornice / balcony drain with flange, flashing ring, & low profile dome.

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS	N/C

Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 51.00
-39	Galvanized Cast Iron		152.00
-47	High Dome (Free Area—24.5 Sq. In.)*	-1	98.00
		-2	89.00
		-3	76.00
-48	Flush Grate (Free Area—5.8 Sq. In.) *		N/C
-50	Stainless Steel Mesh Over Dome		478.00

**Dimensions vary from illustration*

3241 Cornice / Balcony Drain (Replaces 3240-BD)





3241-1-2IPS

Regularly Furnished: Cast iron cornice / balcony drain with flange, flashing ring, & low profile dome.

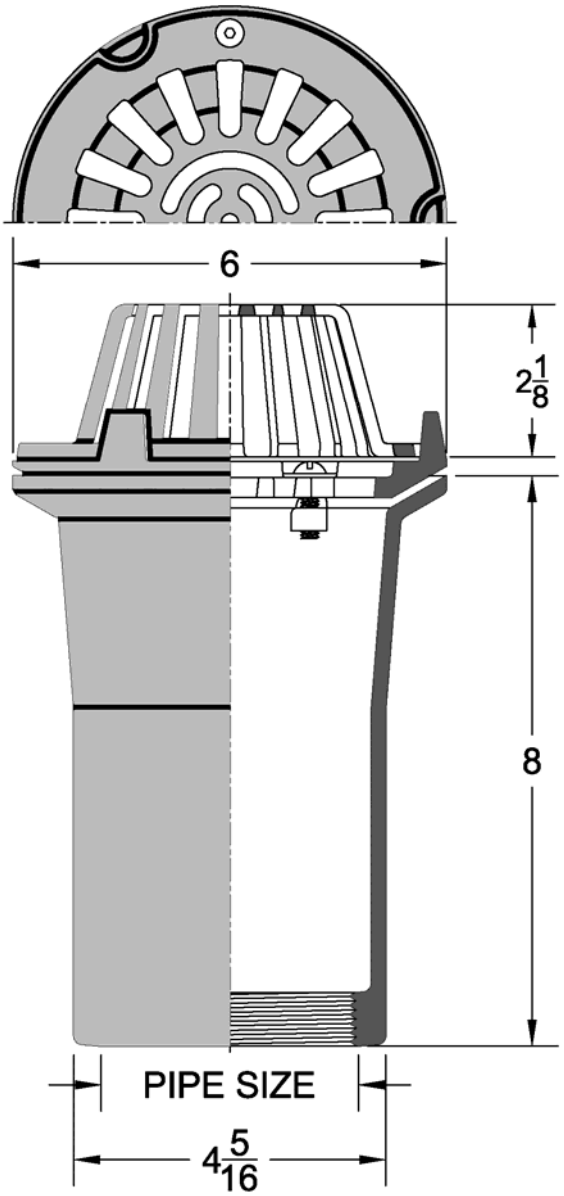
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Dome	-3 Cast Iron Body with Rough Bronze Dome	Dome Free Area (Sq. In.)	Wt. Lbs.
2”	$ 564.00	$ 378.00	4.5	2.0

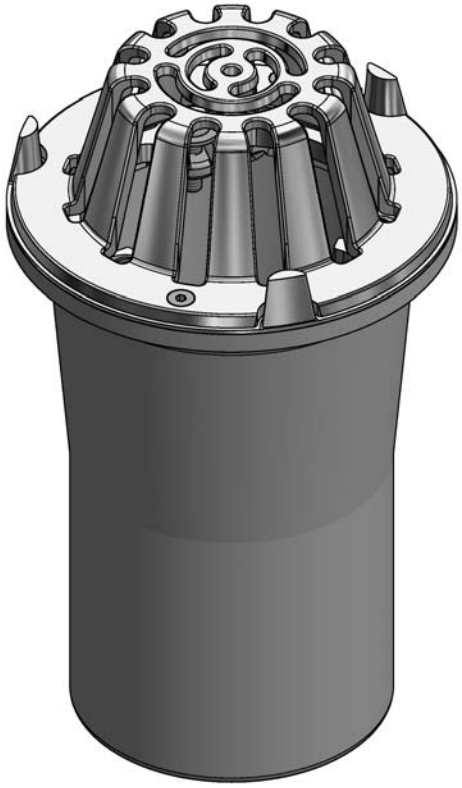
Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof Top Assembly	$ 51.00
-39	Galvanized Cast Iron	152.00
-48	Flush Grate in Lieu of Dome *	N/C
-50	Stainless Steel Mesh Over Dome	478.00

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS	N/C

**Dimensions vary from illustration*

3242 Cornice / Balcony / Sill Drain (Replaces 3240)





3242-1-3IPS

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Dome	-3 Cast Iron Body with Rough Bronze Dome	Dome Free Area (Sq. In.)	Wt. Lbs.
2”	$ 1321.00	$ 1034.00	11.3	14.0
3”	1420.00	1087.00		15.0
4”	1708.00	1374.00		16.0

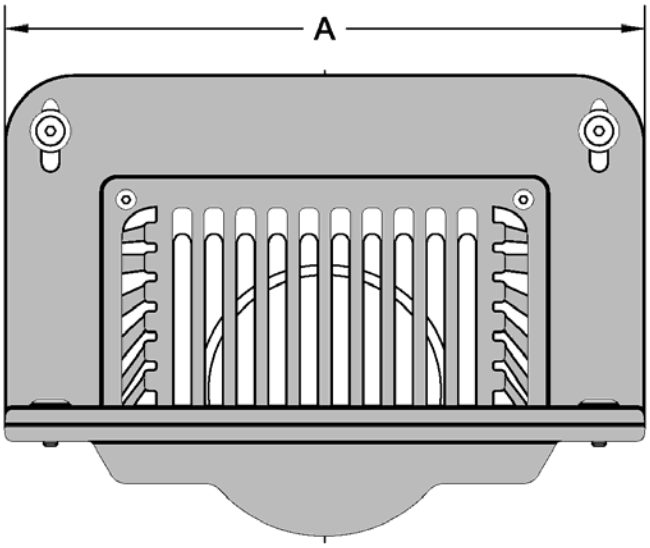
Regularly Furnished: Cast iron cornice / balcony drain with flange, flashing ring, & low profile dome.

Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 51.00
-39	Galvanized Cast Iron		152.00
-47	High Dome (Free Area—24.5 Sq. In.)*	-1	98.00
		-2	89.00
		-3	76.00
-48	Flush Grate (Free Area—5.8 Sq. In.) *		N/C
-50	Stainless Steel Mesh Over Dome		478.00

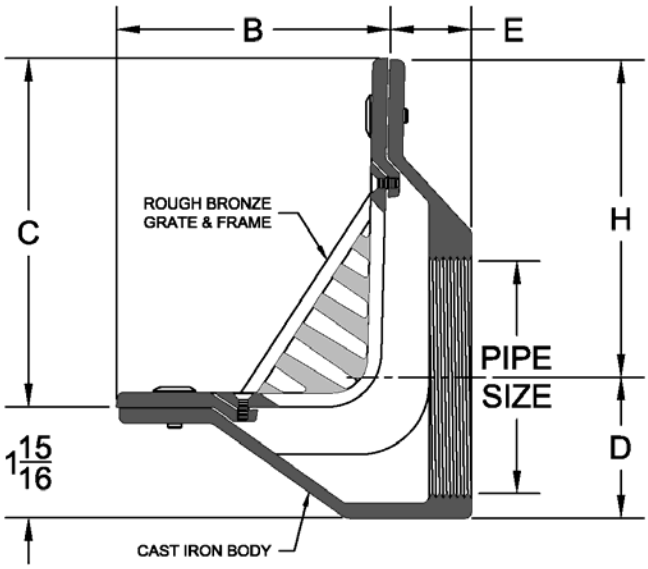
**Dimensions vary from illustration*

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS	N/C
No-Hub	4NH	N/C

3270 Scupper / Parapet Drain







Pipe Size	A	B	C	D	E	H	Wt. Lbs.
2”	11 3/8	4 11/16	6 3/16	1 1/2	1 3/4	6 11/16	19.0
3”	11 3/8	4 11/16	6 3/16	2 1/16	1 11/16	6 1/8	17.0
4”	11 3/8	4 11/16	6 3/16	2 9/16	1 3/4	5 5/8	17.0
5”	13 1/2	8 3/8	8 3/8	3 3/16	3 9/16	8 3/8	28.0
6”	13 1/2	8 3/8	8 3/8	3 11/16	3 9/16	7 13/16	28.0
8”	13 1/2	8 3/8	8 3/8	5	4	8 13/16	33.0

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Grate	-2 Cast Iron Body with Satin Finish Bronze Grate	-42 Cast Iron Body with Cast Iron Grate	-46 Cast Iron Body with Aluminum Grate	Grate Free Area (Sq. In.)
2”,3”,4”	$ 1477.00	$ 1247.00	$ 560.00	$ 638.00	15.3
5”,6”,8”	2003.00	1776.00	1089.00	1167.00	57.0

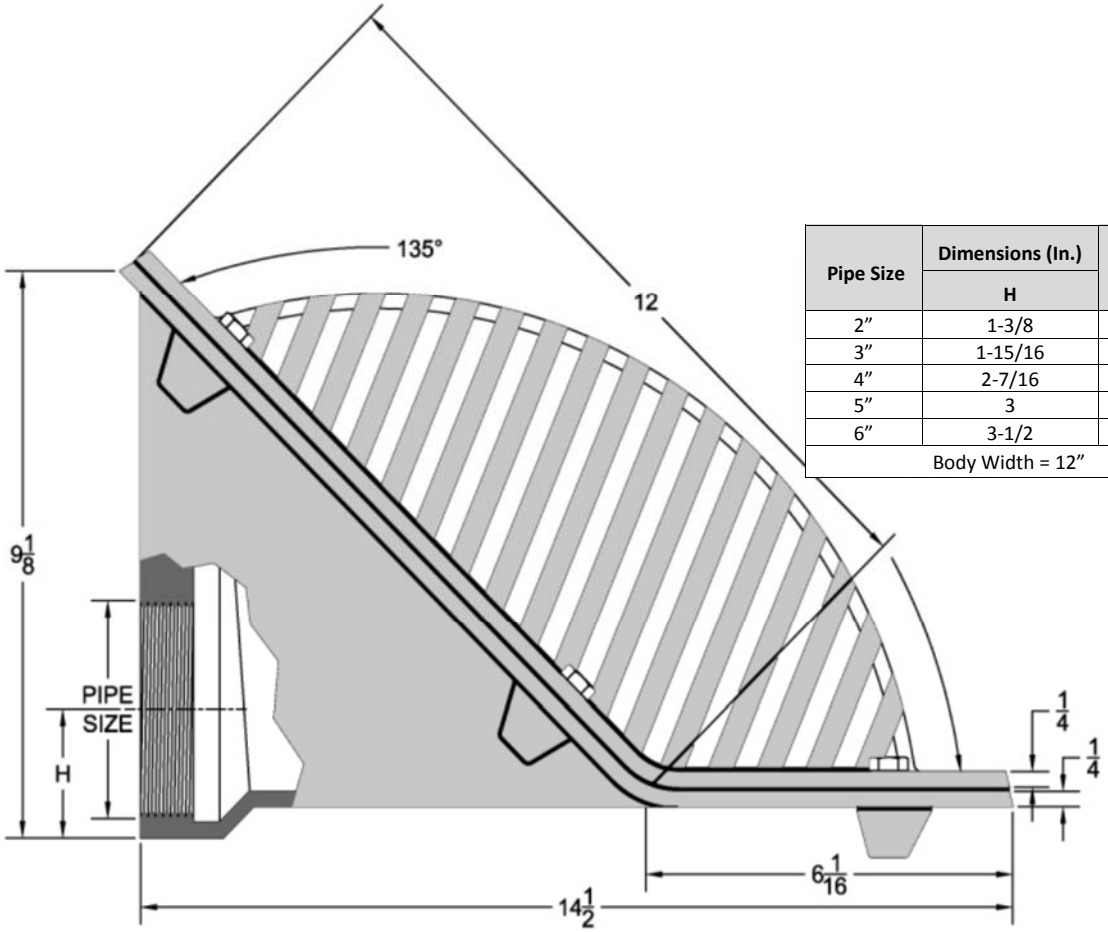
Regularly Furnished: Cast iron scupper / parapet drain with 90 degree side outlet, secured flashing clamp & grate.

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	N/C

Suffix Options			
Suffix	**Description**		**Add**
-DSA	Downspout Adapter *	2,3,4”	$ 311.00
		5,6,8”	508.00
-VP	Vandal Proof Top Assembly		52.00
-39	Galvanized Cast Iron	2,3,4”	219.00
		5,6,8”	434.00
-45O	45 Degree Side Outlet*	2,3,4”	N/C
		5,6,8”	N/A
-49	Bronze Mesh Over Grate		482.00
-50	Stainless Steel Mesh Over Grate		482.00

**Dimensions vary from illustration*

3271 Scupper Drain (Replaces 3230-N)



Pipe Size	Dimensions (In.)	Wt. Lbs.
	H	
2”	1-3/8	58.0
3”	1-15/16	57.0
4”	2-7/16	55.0
5”	3	53.0
6”	3-1/2	50.0
Body Width = 12”		

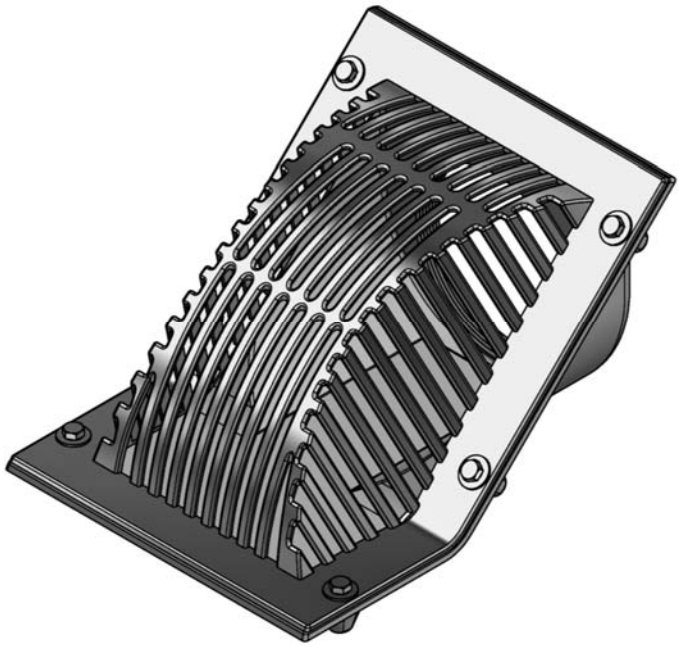
Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Grate	-2 Cast Iron Body with Satin Finish Bronze Grate	-3 Cast Iron Body with Rough Bronze Grate	Dome Free Area (Sq. In.)
2”,3”,4”,5”,6”	$ 4200.00	$ 3993.00	$ 3493.00	114.3

Regularly Furnished: Cast iron scupper drain with 90 degree side outlet, secured flashing clamp & 135 degree angle grate.

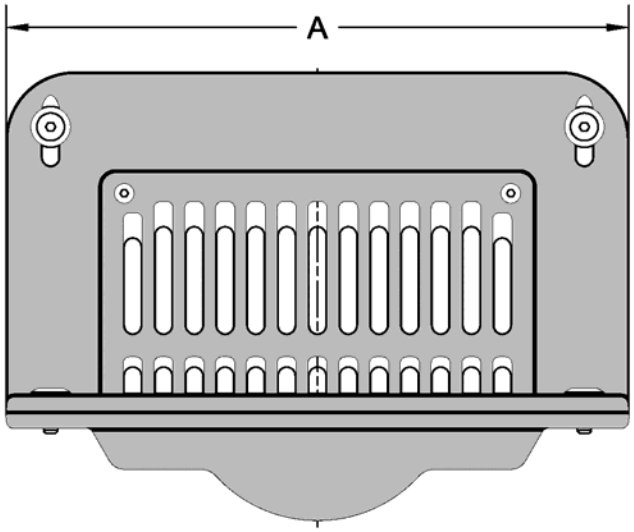
Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	N/C

Suffix Options			
Suffix	**Description**		**Add**
-DSA	Downspout Adapter *	2”,3”,4”	$ 311.00
		5”,6”,8”	508.00
-39	Galvanized Cast Iron		486.00

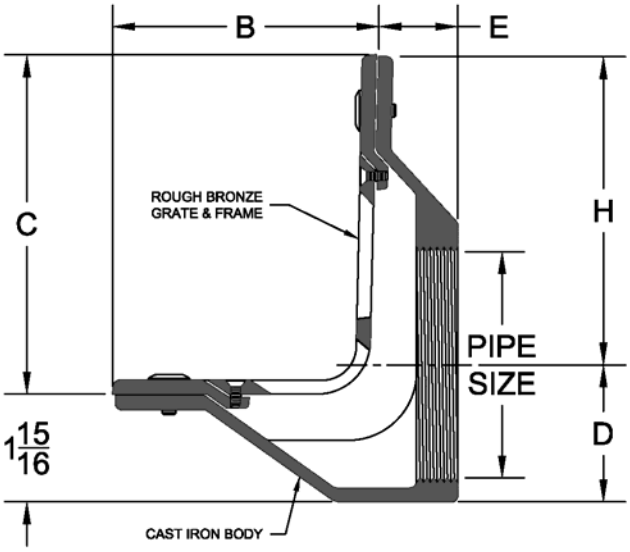
**Dimensions vary from illustration*



3290 Scupper / Parapet Drain







Pipe Size	A	B	C	D	E	H	Wt. Lbs.
2”	11 3/8	4 11/16	6 3/16	1 1/2	1 3/4	6 11/16	19.0
3”	11 3/8	4 11/16	6 3/16	2 1/16	1 11/16	6 1/8	17.0
4”	11 3/8	4 11/16	6 3/16	2 9/16	1 3/4	5 5/8	17.0
5”	13 1/2	8 3/8	8 3/8	3 3/16	3 9/16	8 3/8	28.0
6”	13 1/2	8 3/8	8 3/8	3 11/16	3 9/16	7 13/16	28.0
8”	13 1/2	8 3/8	8 3/8	5	4	8 13/16	33.0

Regularly Furnished: Cast iron scupper / parapet drain with 90 degree side outlet, secured flashing clamp & grate.

Outlet Size	-1 Cast Iron Body with Satin Finish Nickel Bronze Grate	-2 Cast Iron Body with Satin Finish Bronze Grate	-42 Cast Iron Body with Cast Iron Grate	-46 Cast Iron Body with Aluminum Grate	Grate Free Area (Sq. In.)
2”,3”,4”	$ 1517.00	$ 1308.00	$ 600.00	$ 680.00	15.3
5”,6”,8”	2046.00	1838.00	1129.00	1209.00	57.0

Outlet Variations		
Type	Designation	Add
Threaded	2IPS,3IPS,4IPS	NC

Suffix Options			
Suffix	Description		Add
-DSA	Downspout Adapter *	2,3,4”	$ 311.00
		5,6,8”	508.00
-VP	Vandal Proof Top Assembly		52.00
-39	Galvanized Cast Iron	2,3,4”	219.00
		5,6,8”	434.00
-45O	45 Degree Side Outlet*	2,3,4”	N/C
		5,6,8”	N/A
-49	Bronze Mesh Over Grate		482.00
-50	Stainless Steel Mesh Over Grate		482.00

**Dimensions vary from illustration*

Green Roof Drains

A **green roof** or **living roof** is a roof of a building that is partially or completely covered with vegetation and a growing medium, planted over a waterproofing membrane. They may also include additional layers such as a root barriers and drainage and irrigations systems. Rooftop ponds are another form of green roofs which are used to treat greywater.

Green roofs serve several purposes for a building, such as absorbing rain water, providing insulation, creating a habitat for wildlife, providing a more aesthetically pleasing landscape, and helping to lower urban air temperatures and mitigate the heat island effect. They effectively utilize the natural functions of plants to filter water and treat air in urban and suburban landscapes. There are two types of green roof:

Extensive green roof systems are typically comprised of grasses and vegetation requiring minimum maintenance. These systems usually have a soil depth of approximately 6" and an overall buildup of 12" or less above the structural roof and are lighter than intensive green roofs, and require less maintenance.

Intensive green roofs have a much deeper soil depth and may include shrubs, trees and other decorative plants.

Drainage is a critical aspect of green roof design and construction. Excessive accumulation of water in green roof areas can add excessive weight to the roof structure, potentially creating a hazardous condition. Wade provides many solutions for the green roof builder to accommodate the various systems.

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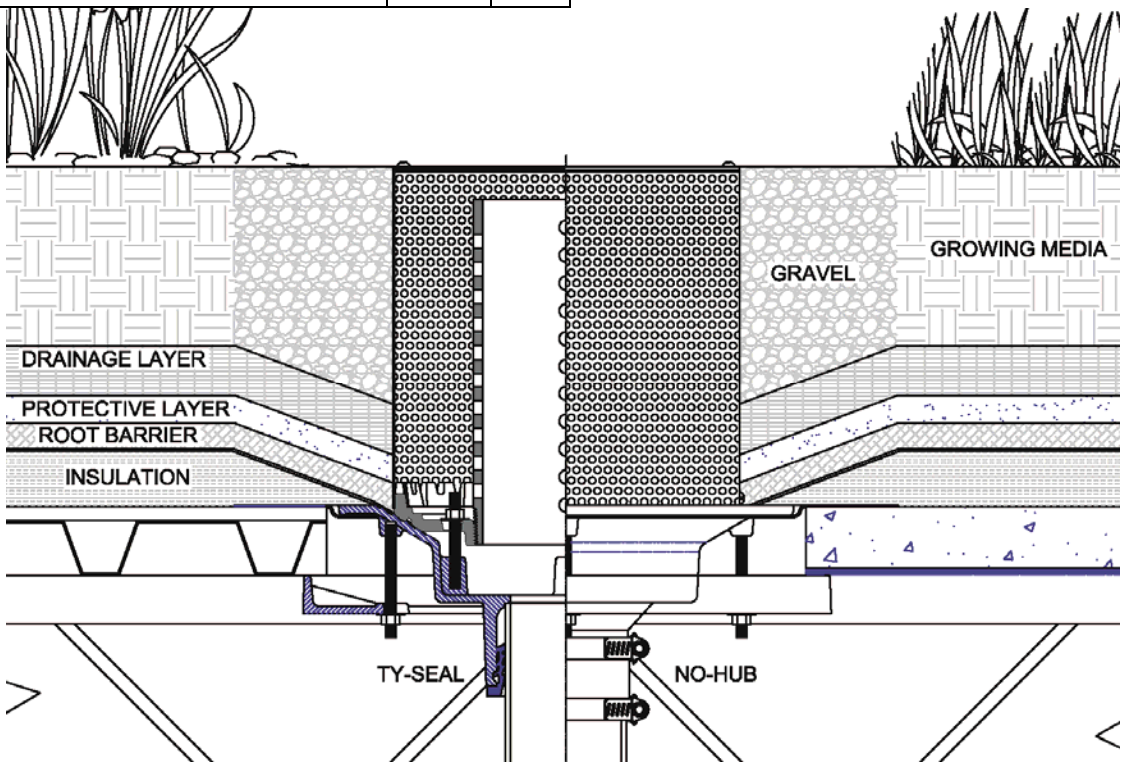
Application	Model	Page
Planting Area—Primary Drain	3350	208
Planting Area—Overflow Drain	3351	209
Intensive Area—Primary Drain	3352	210
Metered Overflow Drain	3353	211
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Multi-Level Planting Area Drain—Large Capacity	3356	214
Plaza / Promenade Multi-Level Drain—Large Capacity	3357	215
Plaza / Promenade Multi-Level Drain	3358	216
Multi-Level Planting Area Drain—Large Capacity	3359	217

3352 Intensive Area Drain

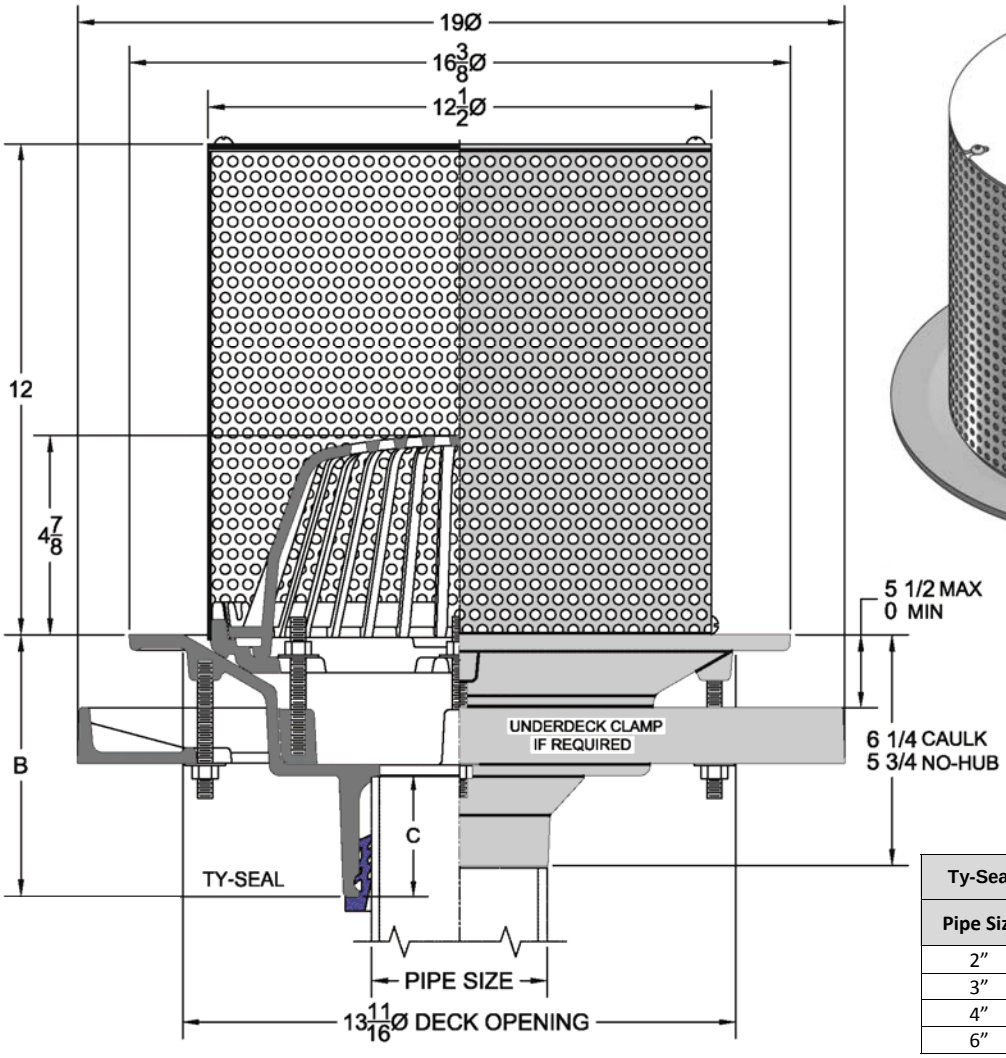
Shown with optional bearing pan and underdeck clamp.

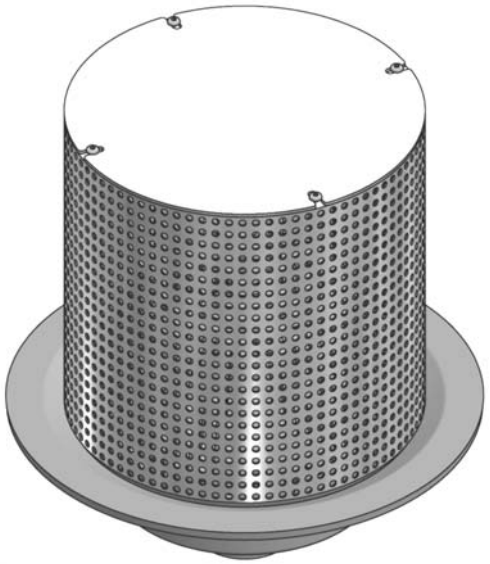
Typical installation over structural deck.

1. Drain is set into deck, recessed with bearing pan and secured with underdeck clamp.
2. Insulation installed—tapered to drain.
3. Waterproofing membrane is applied and secured with the flashing ring.
4. Root Barrier, protective layer, drainage layer and filter sheet applied.
5. Growing Media and gravel base applied.



3350 16-3/8" Diameter Primary Planting Area Green Roof Drain





3350-32-3NH

Ty-Seal Dimensions (In.)		
Pipe Size	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Weight	
Pipe Size	Lbs.
2"	38.1
3"	37.4
4"	38.5
5"	37.2
6"	37.1
8"	38.5

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-40 Cast Iron Body with Galv. Cast Iron Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2",3",4"	$ 3057.00	$ 2307.00	$ 2696.00	$ 2501.00	$ 2529.00
5",6"	3334.00	2584.00	2973.00	2778.00	2806.00
8"	3610.00	2860.00	3249.00	3054.00	3082.00

Regularly Furnished: Cast iron roof drain with flange, flashing ring, locking dome, stainless steel perforated extension with solid cover, mushroom dome and bottom outlet.

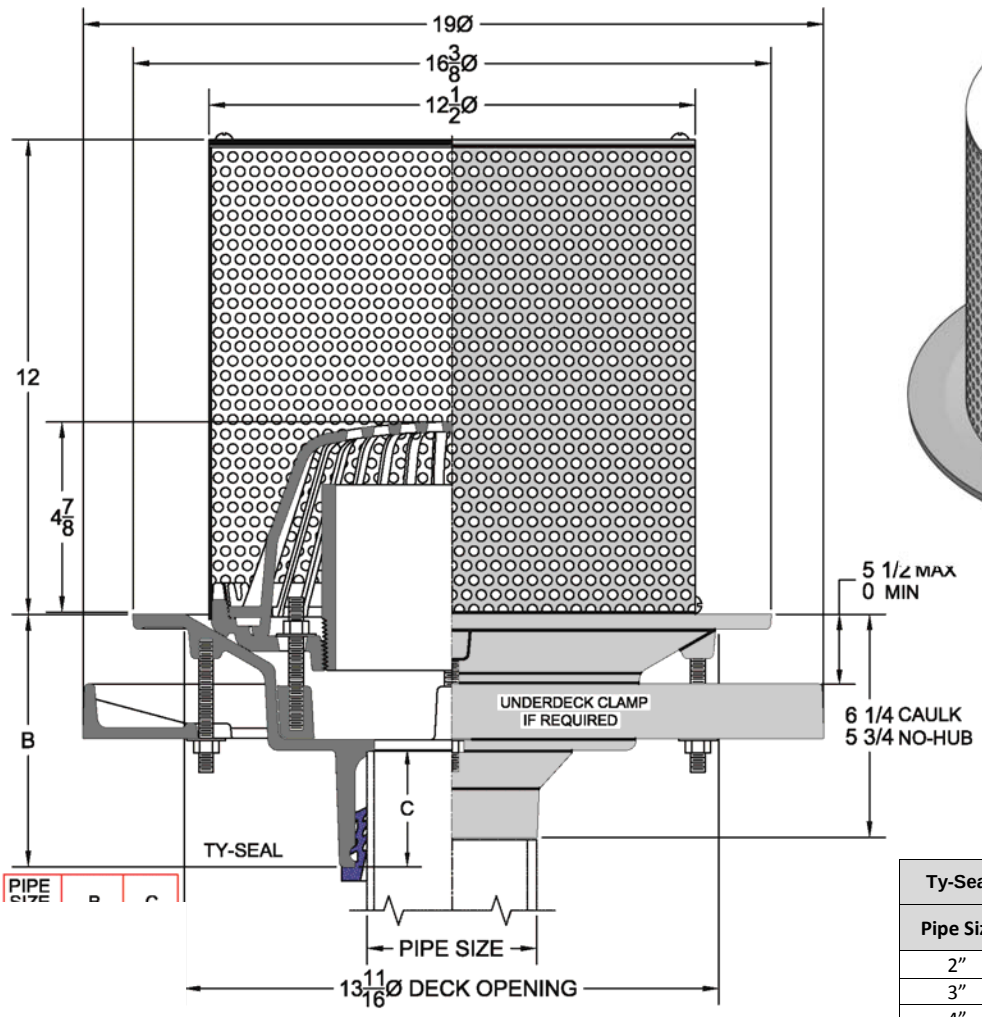
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

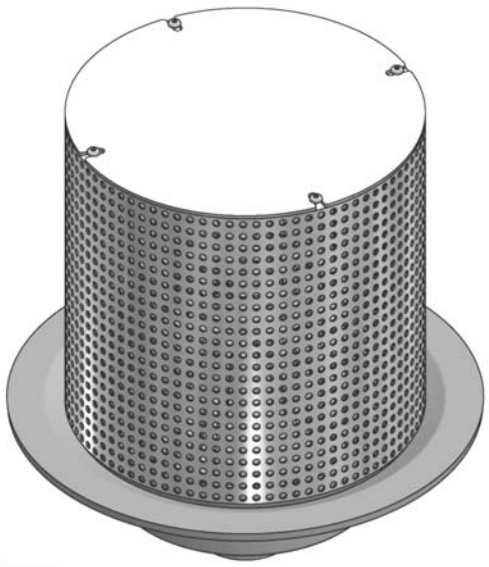
Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1231.00
-E	Elastomeric Flange*		1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	869.00
		-42	1235.00
-48	Flush Grate in Lieu of Dome*		623.00
-49	Bronze Mesh Over Dome		339.00
-50	Stainless Steel Mesh Over Dome		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

/Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

**Dimensions vary from illustration*

3351 16-3/8" Diameter Overflow Planting Area Green Roof Drain





3351-35-3NH

Ty-Seal Dimensions (In.)		
Pipe Size	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Weight	
Pipe Size	Lbs.
2"	39.1
3"	38.4
4"	39.5
5"	38.2
6"	38.1
8"	39.5

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-40 Cast Iron Body with Galv. Cast Iron Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2",3",4"	$ 3412.00	$ 2660.00	$ 3050.00	$ 2856.00	$ 2884.00
5",6"	3689.00	2937.00	3327.00	3133.00	3161.00
8"	3965.00	3213.00	3603.00	3409.00	3437.00

Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, locking dome, overflow standpipe, stainless steel perforated extension with solid cover and bottom outlet.

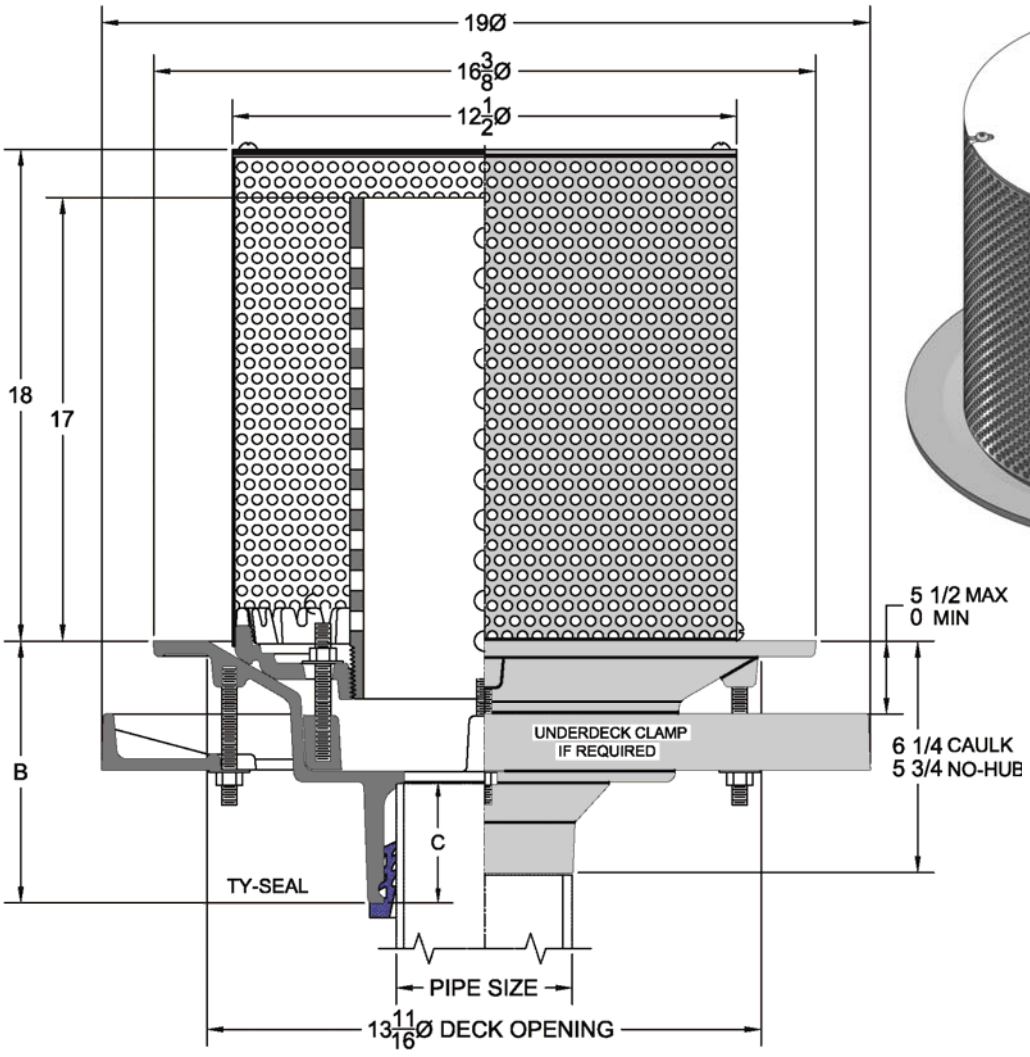
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

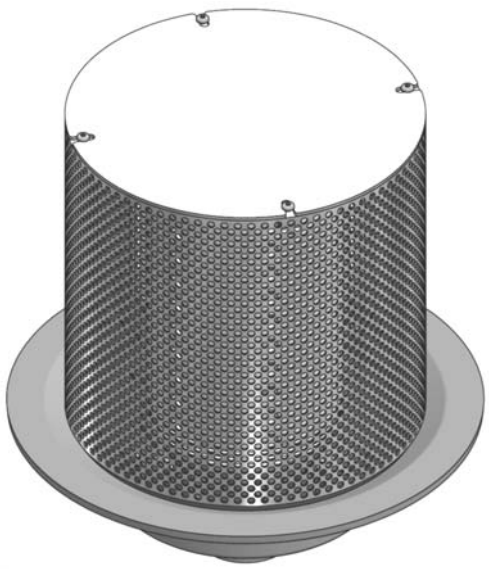
Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1231.00
-E	Elastomeric Flange*		1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	869.00
		-42	1235.00
-49	Bronze Mesh Over Dome		339.00
-50	Stainless Steel Mesh Over Dome		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

/Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

**Dimensions vary from illustration*

3352 16-3/8" Diameter Intensive Area Primary Green Roof Drain





3352-3NH

Weight	
Pipe Size	**Lbs.**
2"	39.1
3"	38.4
4"	39.5
5"	38.2
6"	38.1
8"	39.5

Outlet Size	List Price
2",3",4"	$ 2328.00
5",6"	2605.00
8"	2881.00

Ty-Seal Dimensions (In.)		
Pipe Size	**B**	**C**
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, perforated standpipe, stainless steel perforated extension with solid cover and bottom outlet.

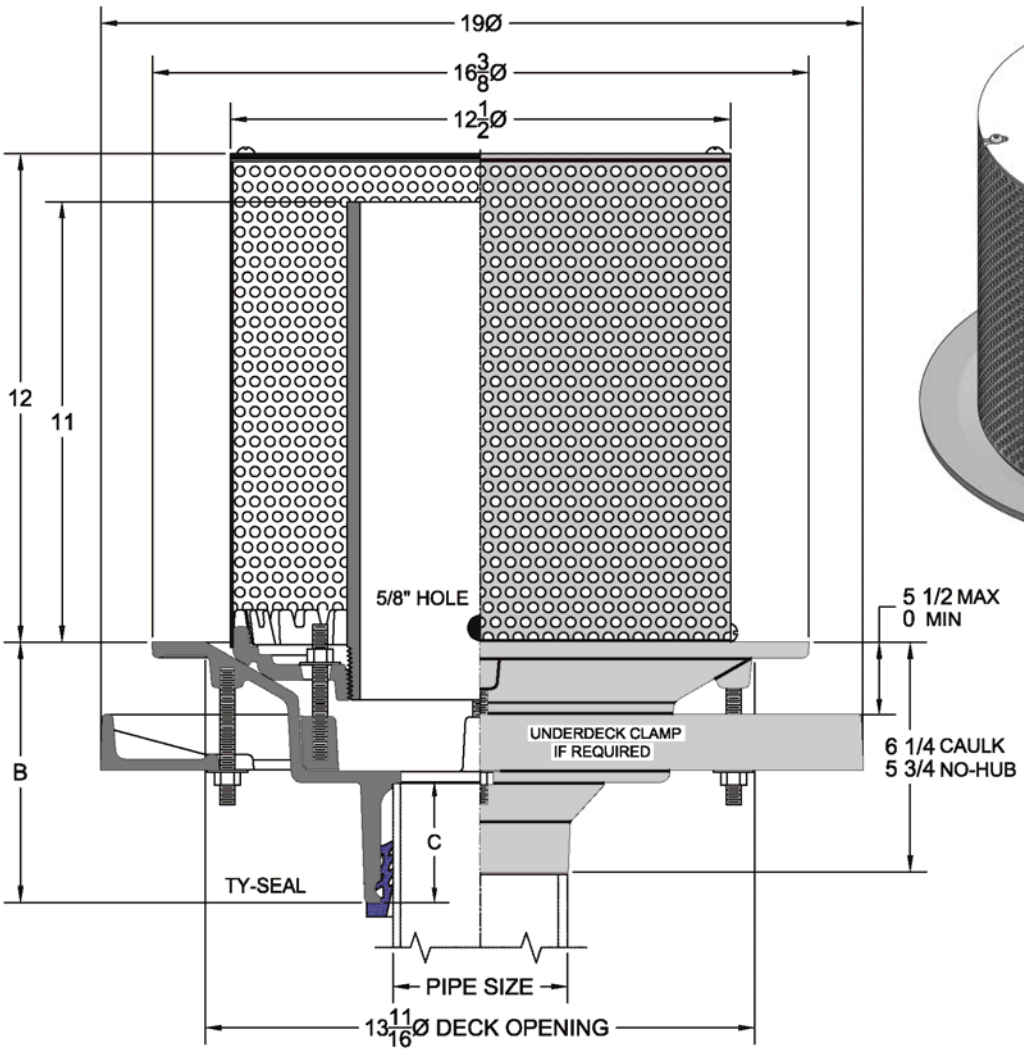
Optional Extensions			
Suffix	**Description**		**Add**
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

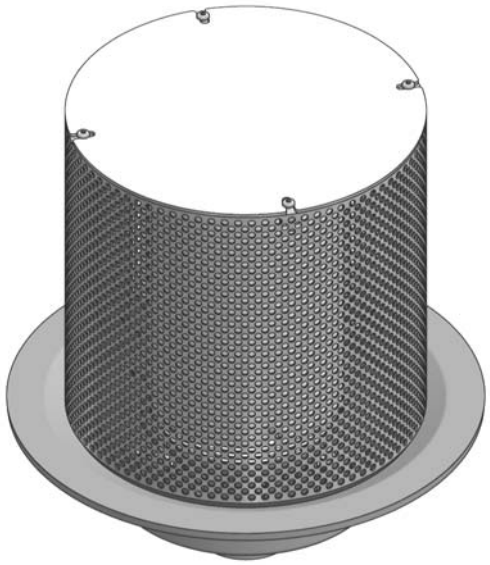
Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 1231.00
-E	Elastomeric Flange*		1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	869.00
		-42	1235.00
-49	Bronze Mesh Over Standpipe		339.00
-50	Stainless Steel Mesh Over Standpipe		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

/Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

**Dimensions vary from illustration*

3353 16-3/8" Diameter Intensive Area Primary Green Roof Drain





3353-3NH

Weight	
Pipe Size	Lbs.
2"	39.1
3"	38.4
4"	39.5
5"	38.2
6"	38.1
8"	39.5

Outlet Size	List Price
2",3",4"	$ 2168.00
5",6"	2445.00
8"	2721.00

Ty-Seal Dimensions (In.)		
Pipe Size	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Regularly Furnished: Cast iron roof drain with flange, flashing ring, plastic standpipe with control flow orifice, stainless steel perforated extension with solid cover and bottom outlet.

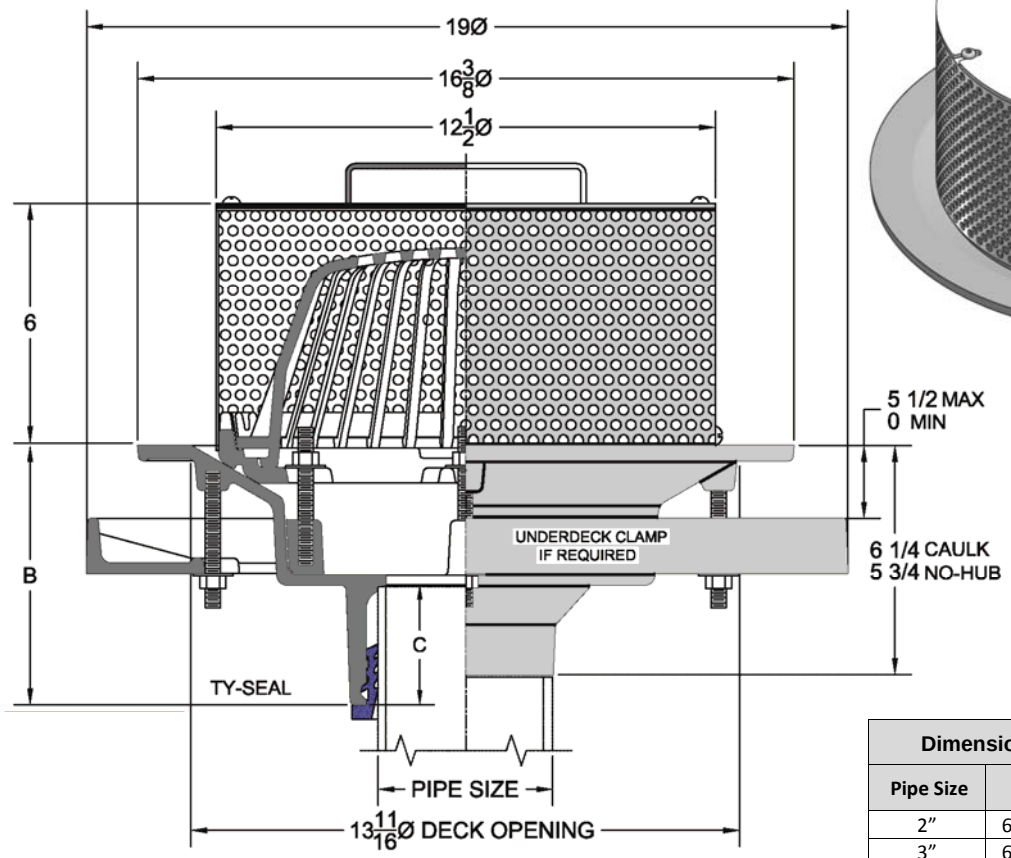
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

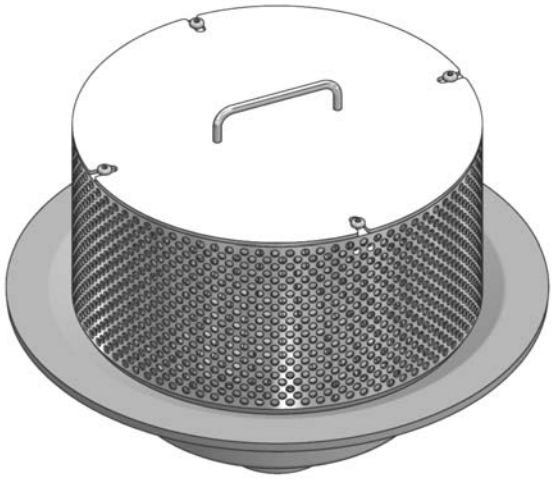
Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1231.00
-E	Elastomeric Flange*		1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	869.00
		-42	1235.00
-48	Flush Grate in Lieu of Dome*		623.00
-49	Bronze Mesh Over Dome		339.00
-50	Stainless Steel Mesh Over Dome		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

/Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

**Dimensions vary from illustration*

3354 16-3/8" Diameter Extensive Green Roof Drain





3354-32-3NH

Dimensions (In.)		
Pipe Size	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Weight	
Pipe Size	Lbs.
2"	38.1
3"	37.4
4"	38.5
5"	37.2
6"	37.1
8"	38.5

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-40 Cast Iron Body with Galv. Cast Iron Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2",3",4"	$ 3111.00	$ 2361.00	$ 2830.00	$ 2555.00	$ 2583.00
5",6"	3388.00	2638.00	3107.00	2832.00	2860.00
8"	3664.00	2914.00	3383.00	3108.00	3136.00

Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, perforated extension with solid cover, lift handle, mushroom dome and bottom outlet.

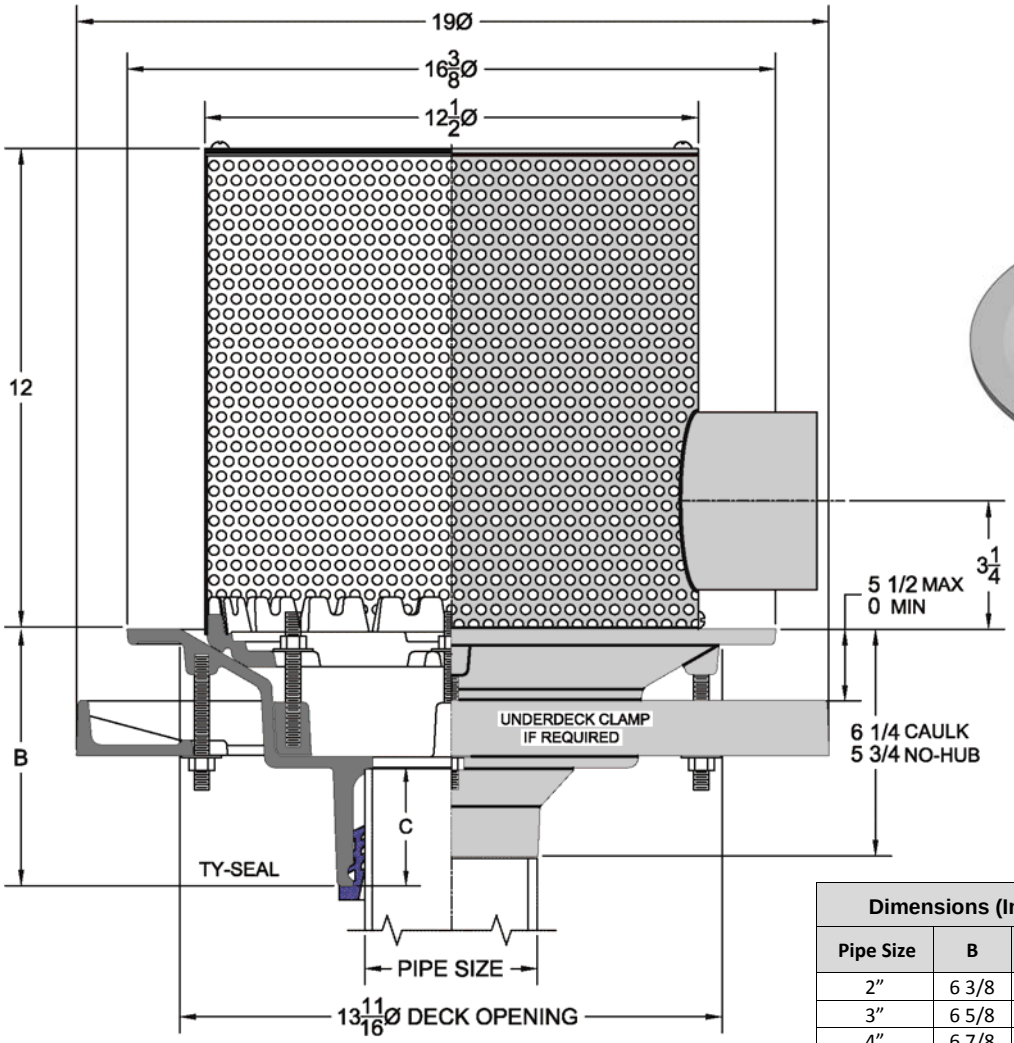
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

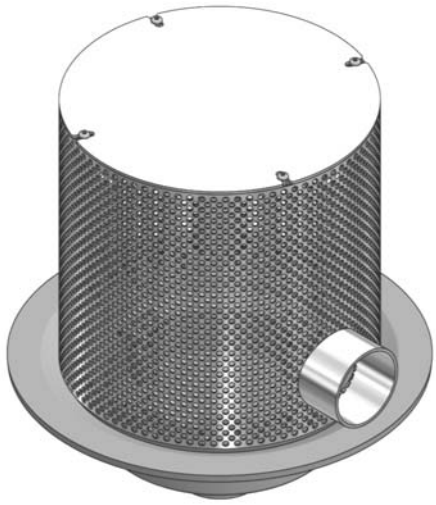
Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1231.00
-E	Elastomeric Flange*		1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	869.00
		-42	1235.00
-48	Flush Grate in Lieu of Dome*		623.00
-49	Bronze Mesh Over Dome		339.00
-50	Stainless Steel Mesh Over Dome		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

/Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

**Dimensions vary from illustration*

3355 16-3/8" Diameter Green Roof Drain w/ Auxiliary Inlet





3355-3NH

▲ Auxiliary Inlet Size cannot exceed outlet size.

Dimensions (In.)		
Pipe Size	B	C
2"	6 3/8	2 1/2
3"	6 5/8	2 3/4
4"	6 7/8	3
6"	6 3/8	3

Weight	
Pipe Size	Lbs.
2"	36.1
3"	35.4
4"	36.5
5"	35.2
6"	35.1
8"	36.5

Outlet Size	Auxiliary Inlet Size	List Price
2",3",4"	2",3",4" ▲	$ 3555.00
5",6"		3832.00
8"		4108.00

Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, stainless steel perforated extension with solid cover, auxiliary side inlet and bottom outlet.

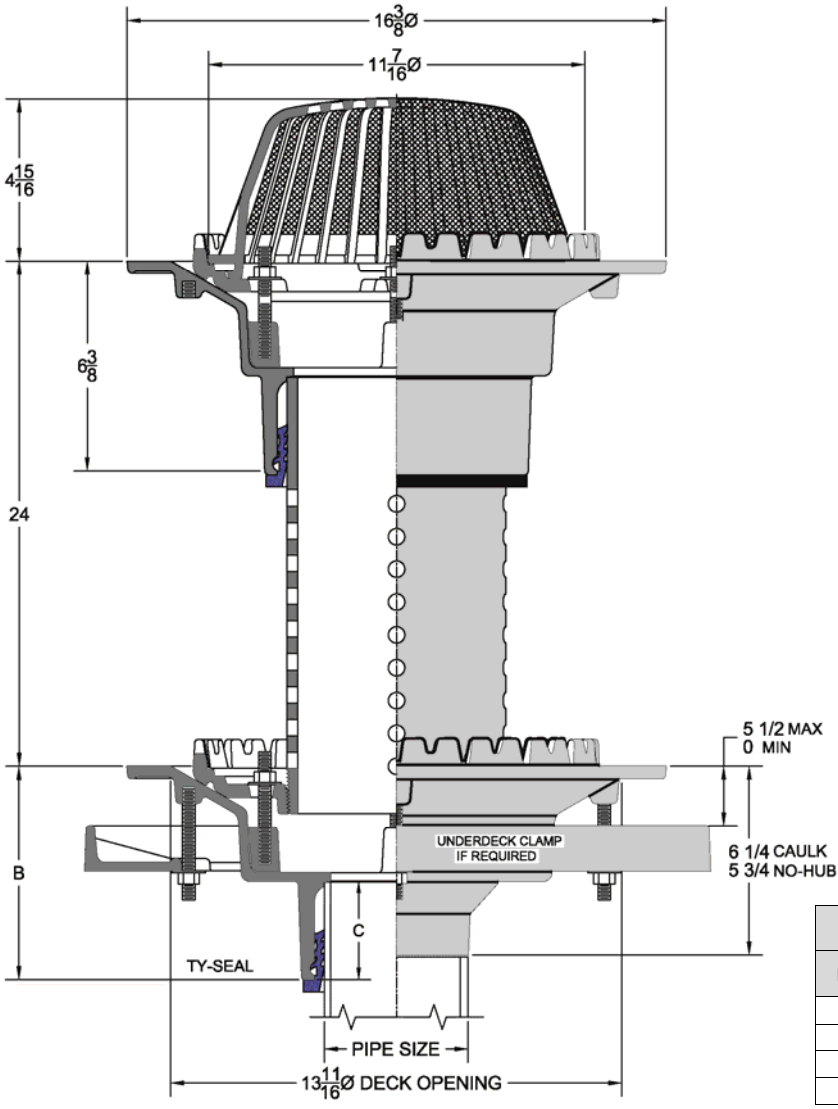
Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 1231.00
-E	Elastomeric Flange*	1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH*	333.00
-39	Galvanized Cast Iron	869.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	221.00
-189	Bearing Pan w/ Clips & Securing Hardware*	396.00

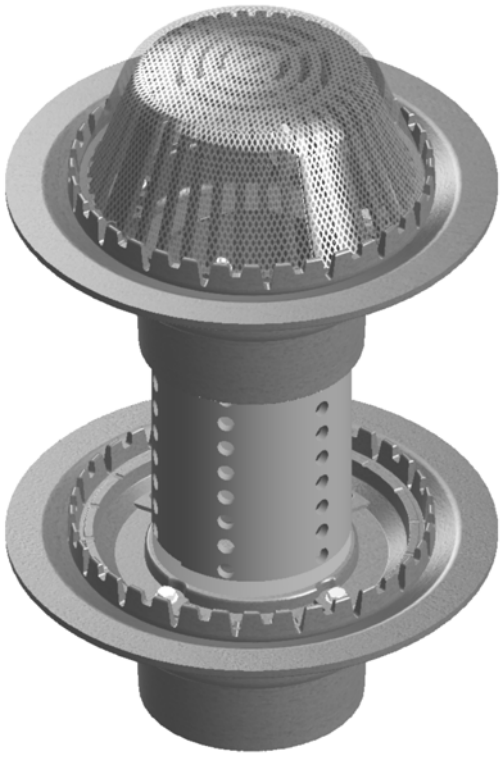
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1",2",3" or 4") *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

**Dimensions vary from illustration*

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	NC
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	NC
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	NC
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

3356 Multi-Level Planter Area Green Roof Drain





3356-32-6NH

Dimensions (In.)		
Pipe Size	B	C
2”	6 3/8	2 1/2
3”	6 5/8	2 3/4
4”	6 7/8	3
6”	6 3/8	3

Weight	
Pipe Size	Lbs.
2”	72.2
3”	70.8
4”	73.0
5”	70.4
6”	70.2
8”	73.0

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-40 Cast Iron Body with Galv. Cast Iron Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2”,3”,4”	$ 3294.00	$ 2544.00	$ 2935.00	$ 2738.00	$ 2767.00
5”,6”	3571.00	2821.00	3212.00	3015.00	3044.00
8”	3847.00	3097.00	3488.00	3291.00	3320.00

Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, plastic perforated standpipe, stainless steel mesh lined dome and bottom outlet.

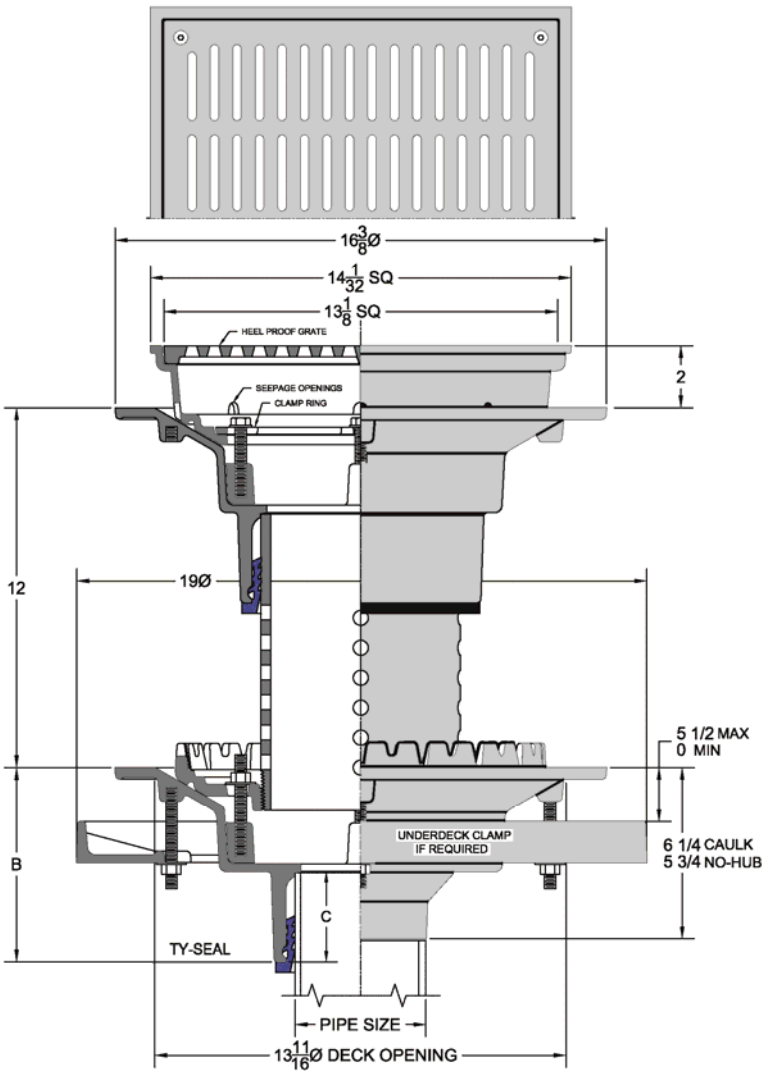
Optional Extensions			
Suffix	Description		Add
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1”,2”,3” or 4”) *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

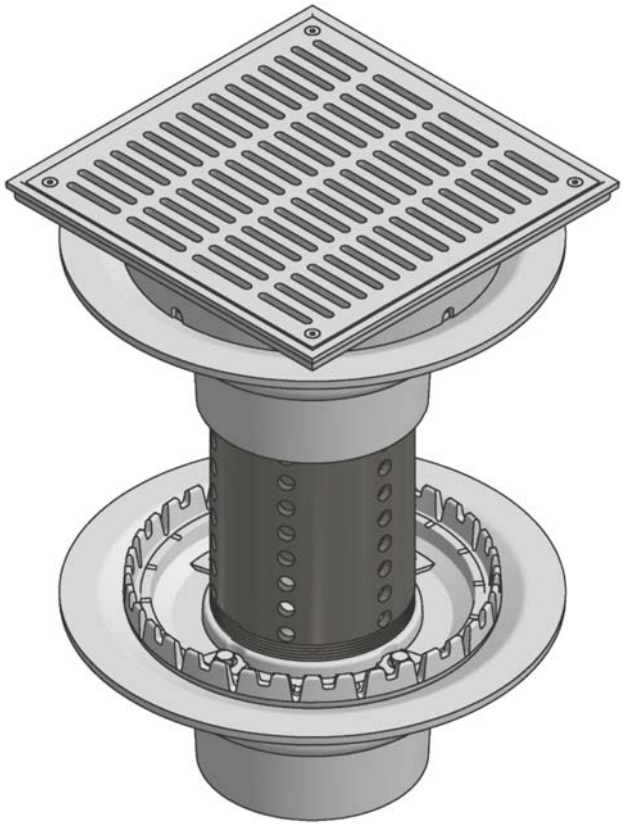
Suffix Options			
Suffix	Description		Add
-ARC	Acid Resistant Coating		$ 1231.00
-E	Elastomeric Flange*		1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	1739.00
		-42	2470.00
-48	Flush Grate in Lieu of Dome*		623.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

**Dimensions vary from illustration*

/Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

3357 Promenade Area Green Roof Drain





3357-12-6NH

Dimensions (In.)		
Pipe Size	**B**	**C**
2”	6 3/8	2 1/2
3”	6 5/8	2 3/4
4”	6 7/8	3
6”	6 3/8	3

Weight	
Pipe Size	**Lbs.**
2”	85.2
3”	83.8
4”	86.0
5”	83.4
6”	83.2
8”	88.7

Outlet Size	**-1** Cast Iron Body with Satin Finish Nickel Bronze Top	**-2** Cast Iron Body with Satin Finish Bronze Top	**-12** Cast Iron Body with Ductile Iron Top
2”,3”,4”	$ 4553.00	$ 4388.00	$ 3636.00
5”,6”	4830.00	4666.00	3913.00
8”	5106.00	4942.00	4189.00

Regularly Furnished: Cast iron green roof drain with flange, flashing ring, gravel stop, plastic perforated standpipe, square promenade top and bottom outlet.

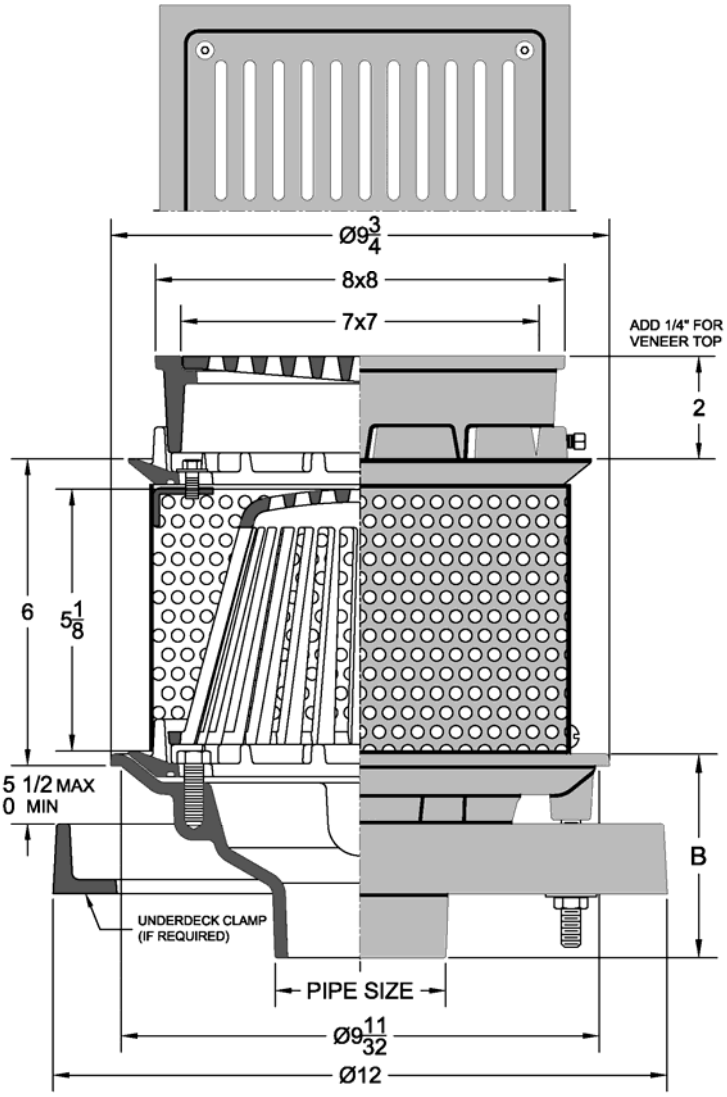
Optional Extensions			
Suffix	**Description**		**Add**
-ADF	Adjustable Extension*	Painted	$ 658.00
		-39 Galv	974.00
-AE	Adjustable Deck Riser*	Painted	710.00
		-39 Galv	1019.00
-DF	Fixed Extension (1”,2”,3” or 4”) *	Painted	599.00
		-39 Galv	904.00
-EB	Adjustable Drain Extension Pan*		599.00

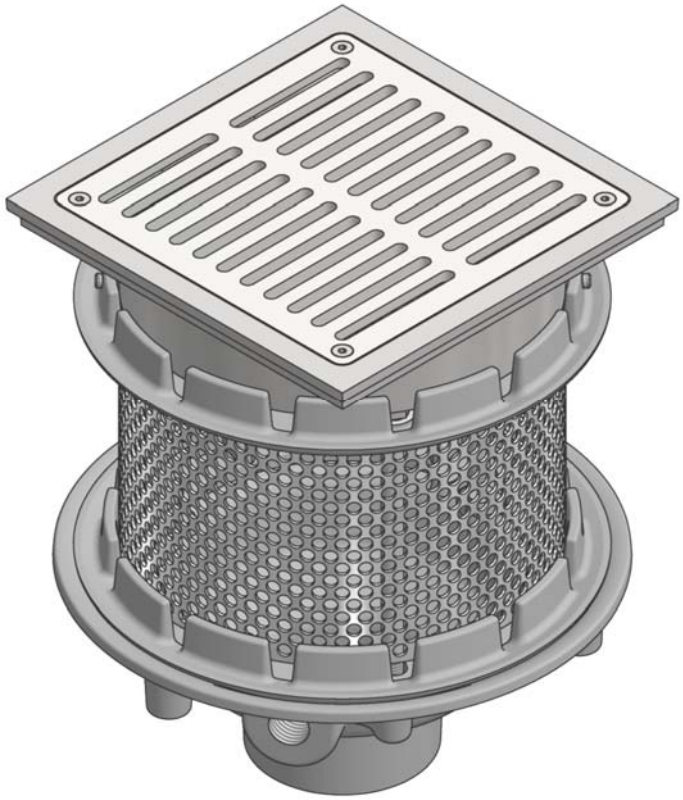
Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 1231.00
-E	Elastomeric Flange*		1199.00
-SO	90 Degree Side Outlet (3NH,4NH,6NH)*		333.00
-VP	Vandal Proof Top Assembly		113.00
-39	Galvanized Cast Iron	-32	1739.00
		-42	2470.00
-48	Flush Grate in Lieu of Dome*		623.00
-49	Bronze Mesh Over Dome		339.00
-50	Stainless Steel Mesh Over Dome		455.00
-52	Sump Receiver*		246.00
-53	Under-Deck Clamp*		221.00
-189	Bearing Pan w/ Clips & Securing Hardware*		396.00

/Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	$ 71.00

**Dimensions vary from illustration*

3358 Promenade Area Green Roof Drain





3358-12-3NH

Outlet	No-Hub	Push-On	Inside Caulk	Threaded
B	4	4-1/4	4-3/4	3-1/4

Outlet Size	**-1** Cast Iron Body with Satin Finish Nickel Bronze Top	**-2** Cast Iron Body with Satin Finish Bronze Top	**-12** Cast Iron Body with Ductile Iron Top	**Grate Free Area (Sq. In.)**
2",3",4"	$ 2367.00	$ 2317.00	$ 1971.00	14.8
6"	2394.00	2347.00	2017.00	

Regularly Furnished: Cast iron green roof drain with flange, flashing ring, gravel stop, stainless steel perforated extension, square promenade top and bottom outlet.

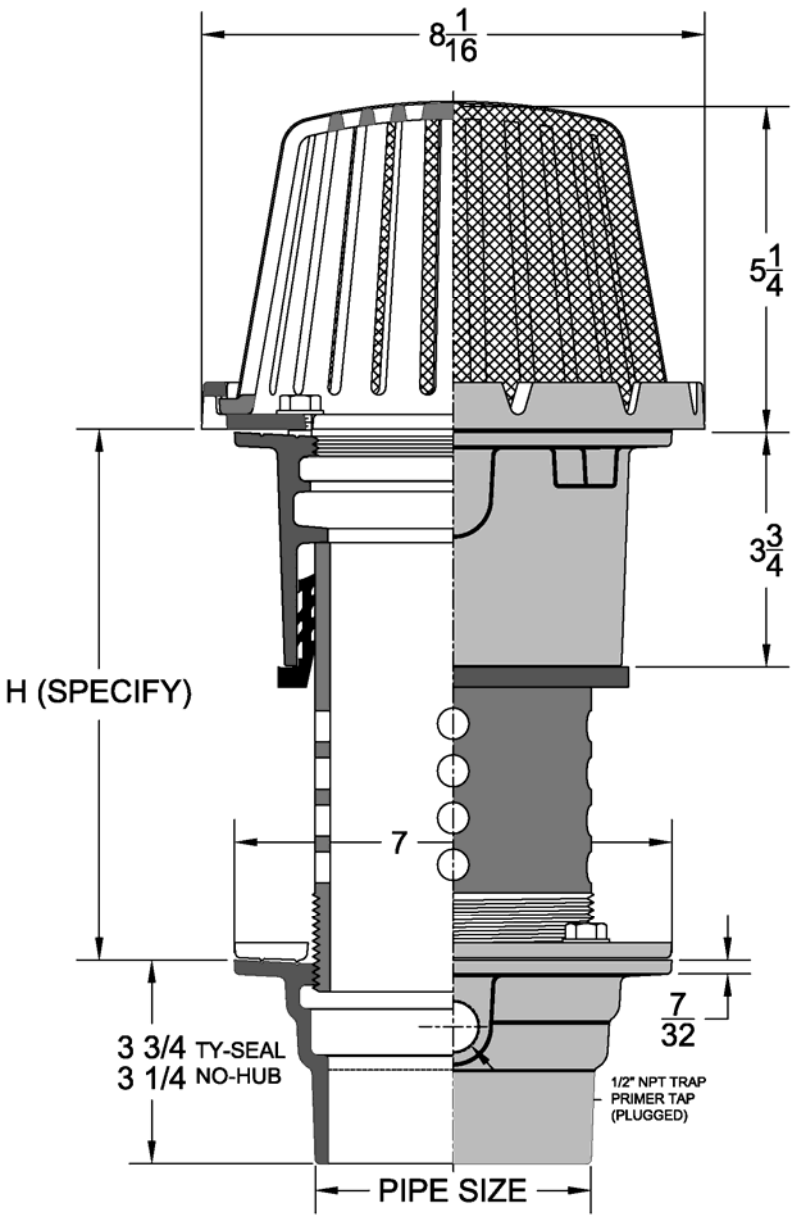
**Dimensions vary from illustration*

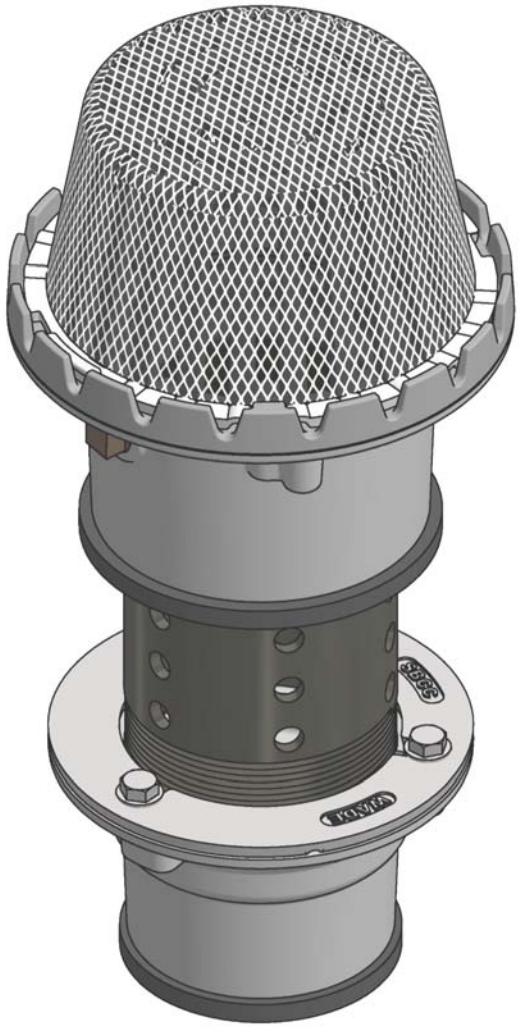
Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 693.00
-E	Elastomeric Flange*	1128.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH)	167.00
-VP	Vandal Proof Top	133.00
-39	Galvanized Cast Iron	327.00
-40	Galvanized Iron Top	245.00
-46	Aluminum Dome	71.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	136.00
-189	Bearing Pan w/ Clips & Securing Hardware*	307.00

Optional Extensions			
Suffix	**Description**		**Add**
-DF	Fixed Extension (2" High)*	Painted	$ 154.00
		-39 Galv	296.00
	For Each Additional 1" (Add / In.)	Painted	78.00
		-39 Galv	150.00
-EB	Adjustable Drain Extension Pan*		457.00

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
	6NH	$ 168.00
Push On Gasket	2TY,3TY,4TY	NC
Threaded	2IPS,3IPS,4IPS	71.00

3359 Multi-Level Planter Area Green Roof Drain





3359-42-4TY

Weight	
Pipe Size	**Lbs.**
2”	34.0
3”	34.0
4”	34.0
6”	35.0

Outlet Size	-3 Cast Iron Body with Rough Bronze Dome	-32 Cast Iron Body with Poly Dome	-40 Cast Iron Body with Galv. Cast Iron Dome	-42 Cast Iron Body with Cast Iron Dome	-46 Cast Iron Body with Aluminum Dome
2”,3”,4”	$ 2231.00	$ 1945.00	$ 2042.00	$ 2029.00	$ 2094.00
6”	2399.00	2113.00	2210.00	2197.00	2262.00

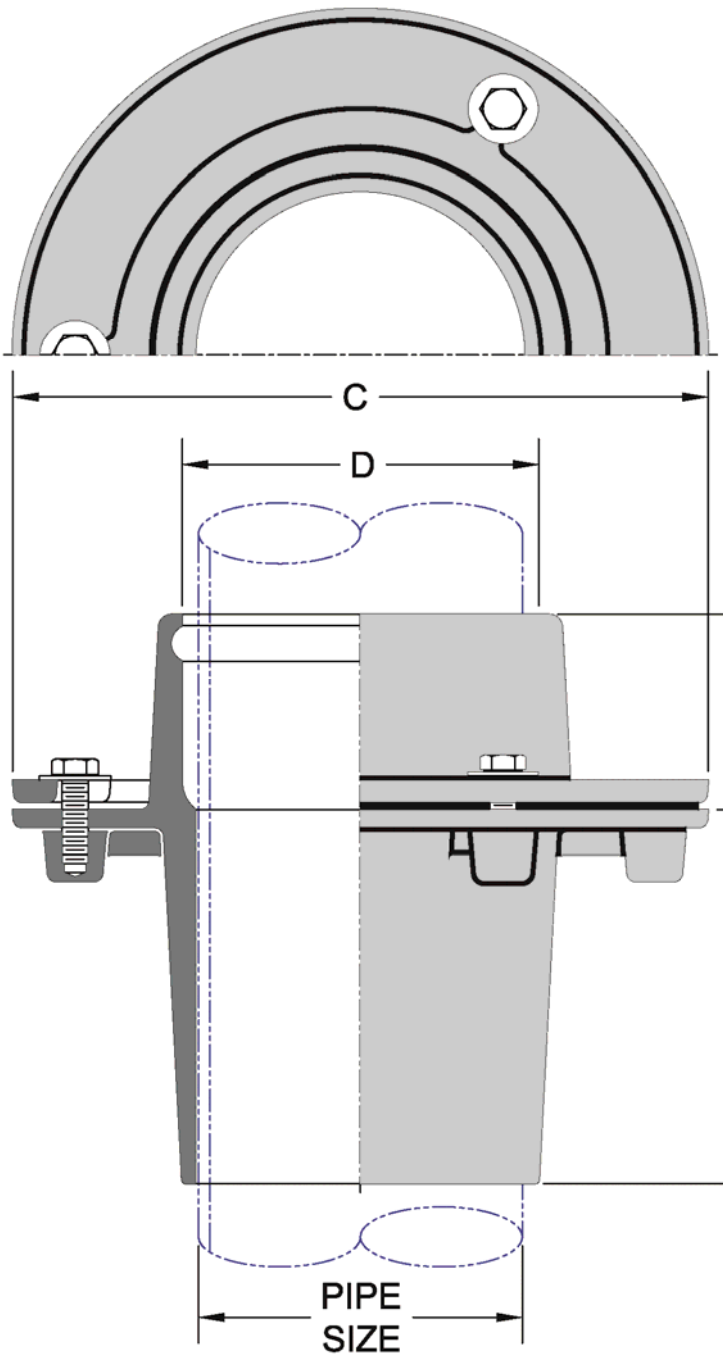
Regularly Furnished: Cast iron roof drain with flange, flashing ring, gravel stop, plastic perforated standpipe, stainless steel mesh lined dome and bottom outlet.

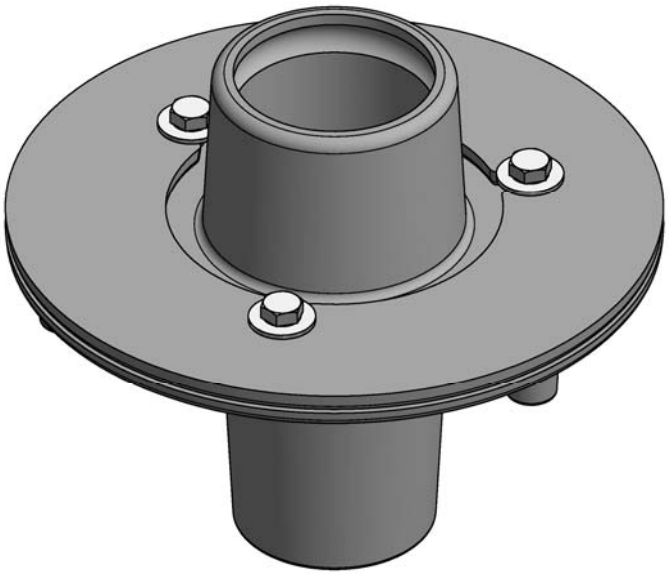
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 846.00
-SO	90 Degree Side Outlet (2NH,3NH,4NH*	167.00
-VP	Vandal Proof	99.00
-39	Galvanized Cast Iron	457.00
-27	Sediment Bucket	121.00
-52	Sump Receiver*	246.00
-53	Under-Deck Clamp*	136.00
-189	Bearing Pan With Hardware*	307.00

**Dimensions vary from illustration*

3600 Vent Stack Sleeve





3600-2IC

Dimensions (In.)		
Pipe Size	C	D
2”	9-3/4	3
3”	9-3/4	4
4”	9-3/4	5
5”	9-3/4	6
6”	13	7
8”	13	9-5/16

Outlet Size	Wt. Lbs.	Regularly Furnished
2”	21.0	$ 296.00
3”	22.0	482.00
4”	29.0	
5”	34.0	881.00
6”	27.7	
8”	28.7	1025.00

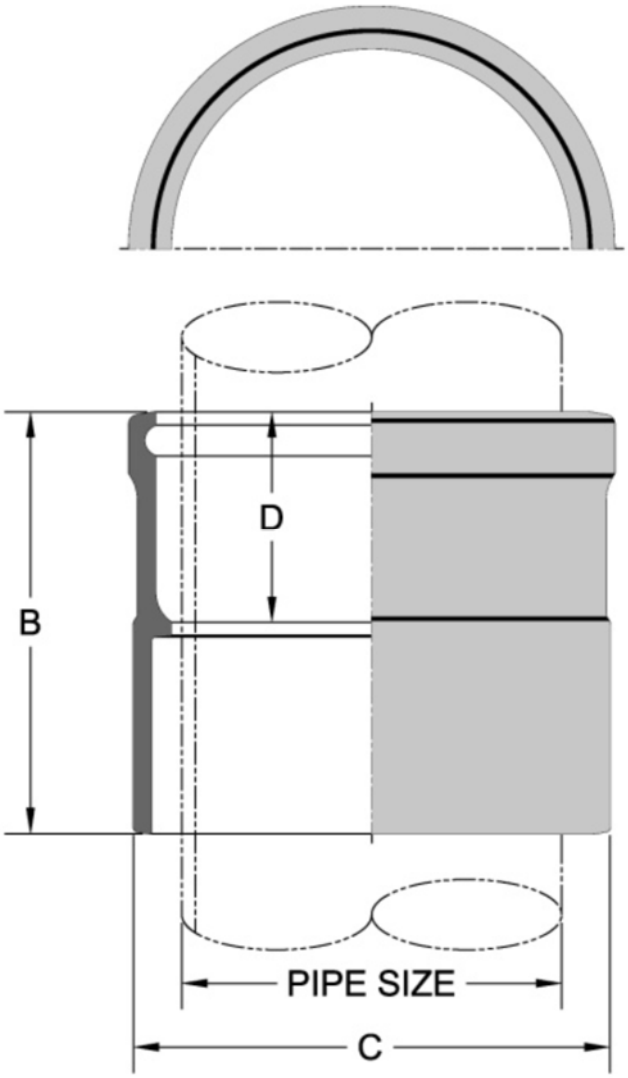
Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC,5IC,6IC,8IC	N/C

Regularly Furnished: Cast iron vent stack sleeve with flange, flashing clamp, & top caulking hub.

Suffix Options		
Suffix	Description	Add
-39	Galvanized Cast Iron	$ 229.00
-52	Bearing Pan (Sump Receiver)*	246.00
-53	Under-Deck Clamp*	136.00
-189	Bearing Pan w/ Clips * Securing Hardware *	307.00

**Dimensions vary from illustration*

3671 Vent Stack Sleeve (Replaces 3670-C)





3671-5IC

Pipe Size	B	C	D	Regularly Furnished	Wt. Lbs.
2”	5	3-1/2	2-1/2	$ 55.00	3.0
3”	5-1/4	4-1/2	2-3/4	99.00	4.0
4”	5-1/2	5-1/2	3	113.00	5.0
6”	6	7-3/4	3	289.00	8.0

Regularly Furnished: Cast iron vent stack sleeve with top caulking hub.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C

Suffix Options		
Suffix	**Description**	**Add**
-39	Galvanized Cast Iron	$ 71.00

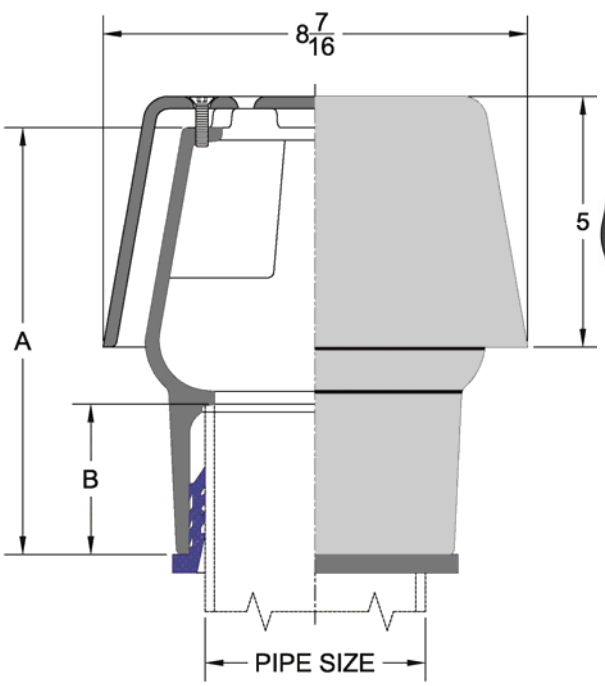
3690 Vent Cap

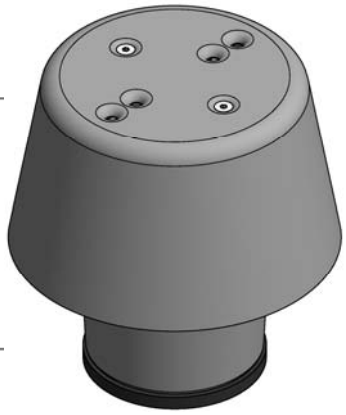
Regularly Furnished: Cast iron vent cap with hooded dome & vandal proof screws.

Pipe Size	A	B	Wt. Lbs.	Regularly Furnished
2”	7-5/8	2-1/2	11.0	$ 378.00
3”	8-3/8	2-3/4	12.0	429.00
4”	9-1/8	3	14.0	483.00

Outlet Variations		
Type	Designation	Add
Push-On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	Description	Add
-39	Galvanized Cast Iron	$ 153.00





3690-3TY

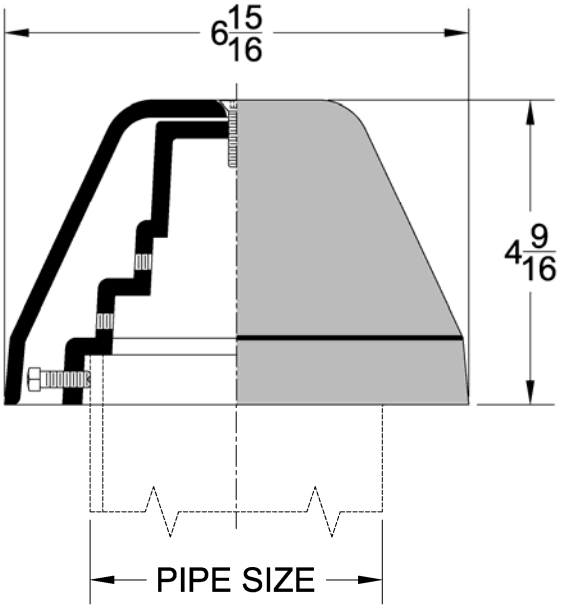
3691 Vent Cap

Regularly Furnished: Cast iron vent cap with hooded dome, universal body for 1-1/2”, 2” 3” or 4” pipe & vandal proof screw.

Pipe Size	Wt. Lbs.	Regularly Furnished
1-1/2”, 2”, 3” or 4”	7.0	$ 429.00

Outlet Variations		
Type	Designation	Add
Slip Joint	234SJ	N/C

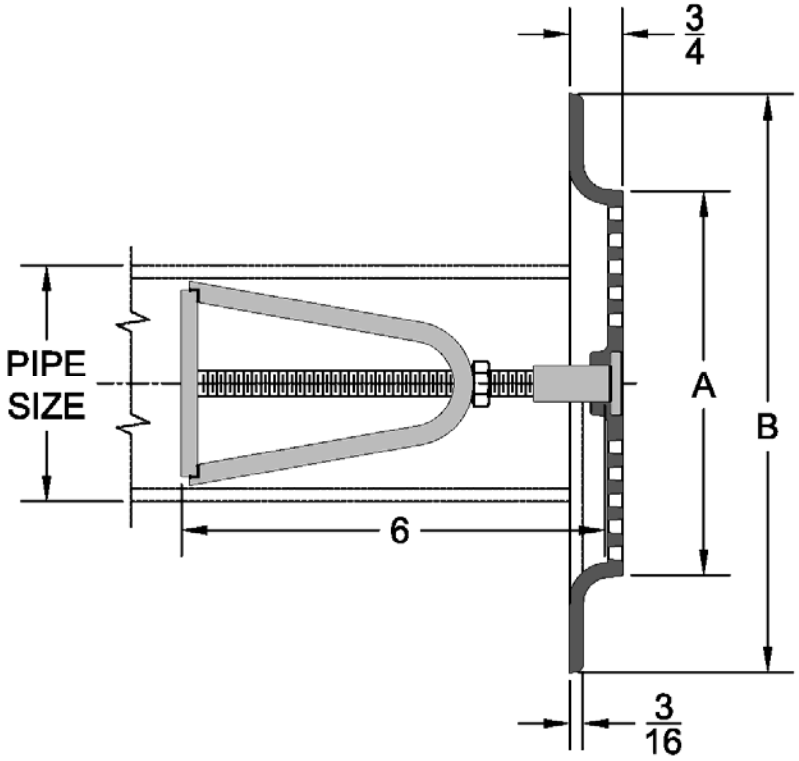
Suffix Options		
Suffix	Description	Add
-39	Galvanized Cast Iron	$ 153.00

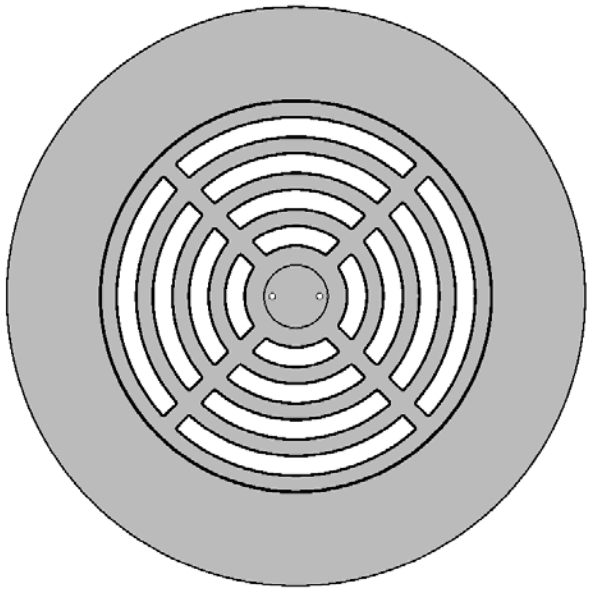




3691-234SJ

3880 Fresh Air Inlet



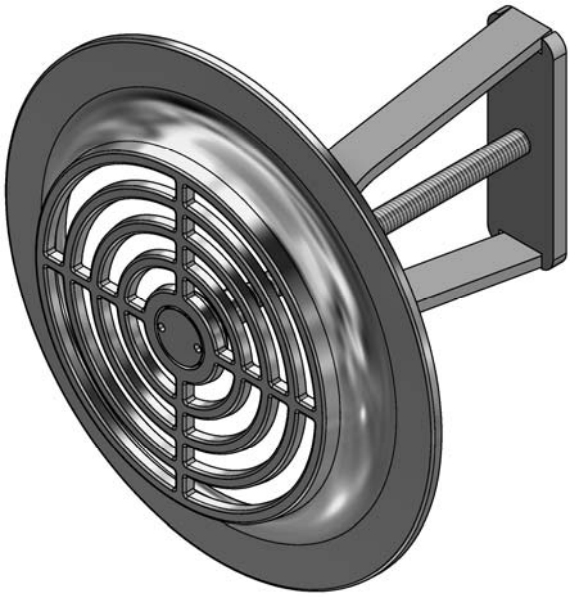


Pipe Size	A	B	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	Grate Free Area (Sq. In.)	Wt. Lbs.
2”	5-1/2	8-1/4	$ 523.00	$ 444.00	10.3	3.0
3”	5-1/2	8-1/4	523.00	444.00	10.3	5.0
4”	5-1/2	8-1/4	523.00	444.00	10.3	5.0
5”	5-1/2	8-1/4	888.00	697.00	10.3	8.0
6”	9-1/2	12-1/4	888.00	697.00	33.6	14.0
8”	9-1/2	12-1/4	1416.00	1079.00	33.6	20.0
10”	12-5/8	15-1/4	1416.00	1079.00	60.5	20.0
12”	12-5/8	15-1/4	1728.00	1396.00	60.5	22.0

Regularly Furnished: Fresh air inlet with adjustable pipe expander.

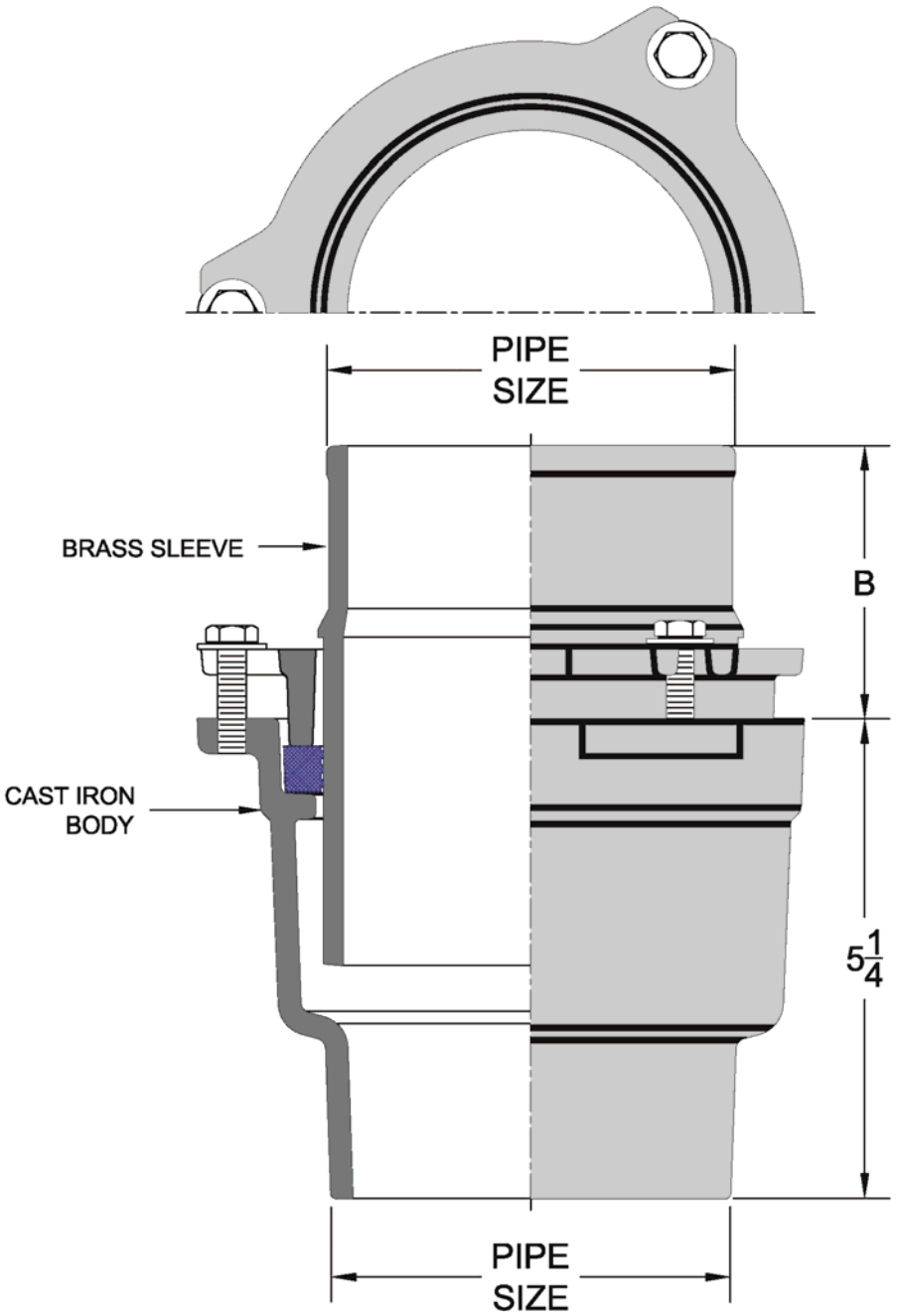
Suffix Options		
Suffix	**Description**	**Add / Deduct**
-39	Galvanized Pipe Expander	$ 69.00
-59	Less Pipe Expander w/ Mounting Holes in Flange	-84.00
-102	Chrome Plated	296.00

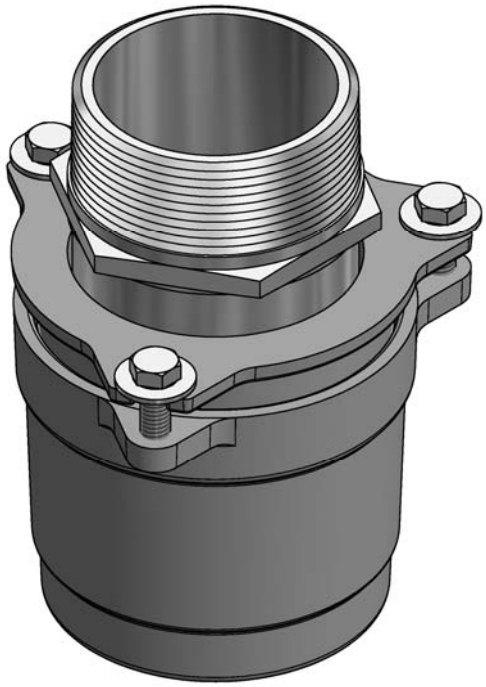
Outlet Variations		
Type	**Designation**	**Add**
Pipe Expander	3PE,4PE,5PE,6PE,8PE,10PE,12PE	N/C



3880-3PE

3900 Expansion Joint





3900-3IPS

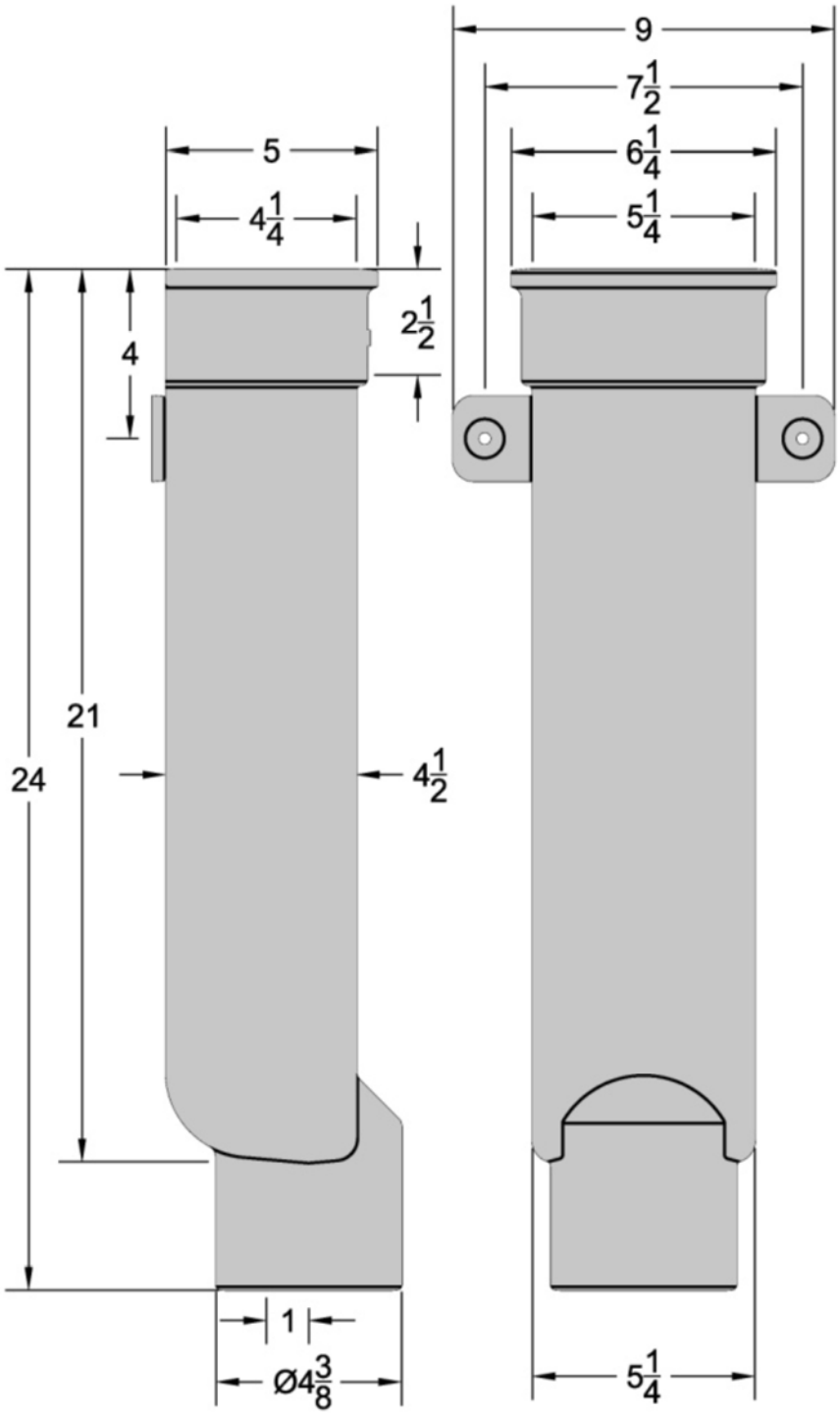
Regularly Furnished: Cast iron expansion joint with clamp ring, pipe sleeve, & neoprene gasket.

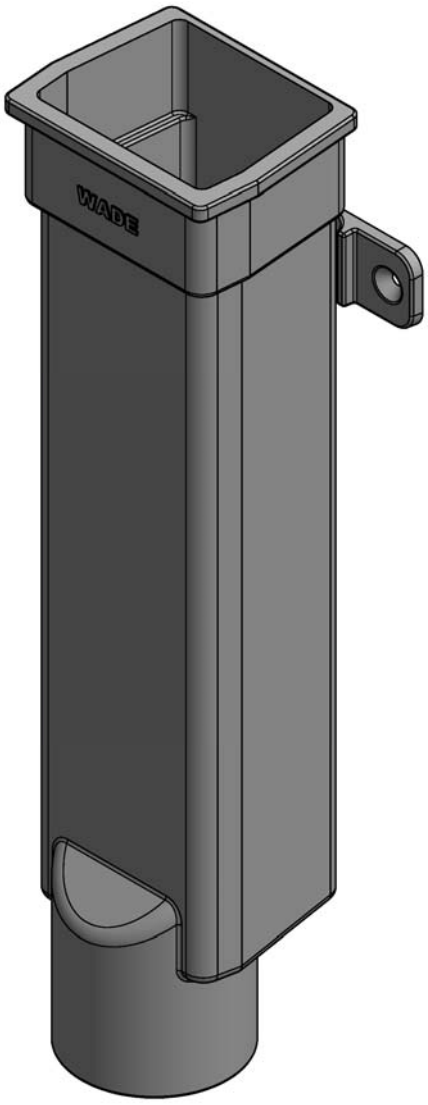
Pipe Size	B		Wt. Lbs.	Regularly Furnished
	MIN	MAX		
2”	2 7/8	5	12.0	$ 599.00
3”	2 7/8	5	12.0	639.00
4”	2 7/8	5	15.0	725.00
5”	3 1/4	5 1/4	19.0	1055.00
6”	3 1/4	5 1/4	22.0	1206.00
8”	3	5 1/4	32.0	2130.00

Suffix Options		
Suffix	Description	Add
-39	Galvanized Cast Iron	$ 162.00

Outlet Variations		
Type	Designation	Add
No-Hub	3NH,4NH,5NH,6NH,8NH	N/C
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	N/C

3930 Downspout Boot





3930-5x4-4NH

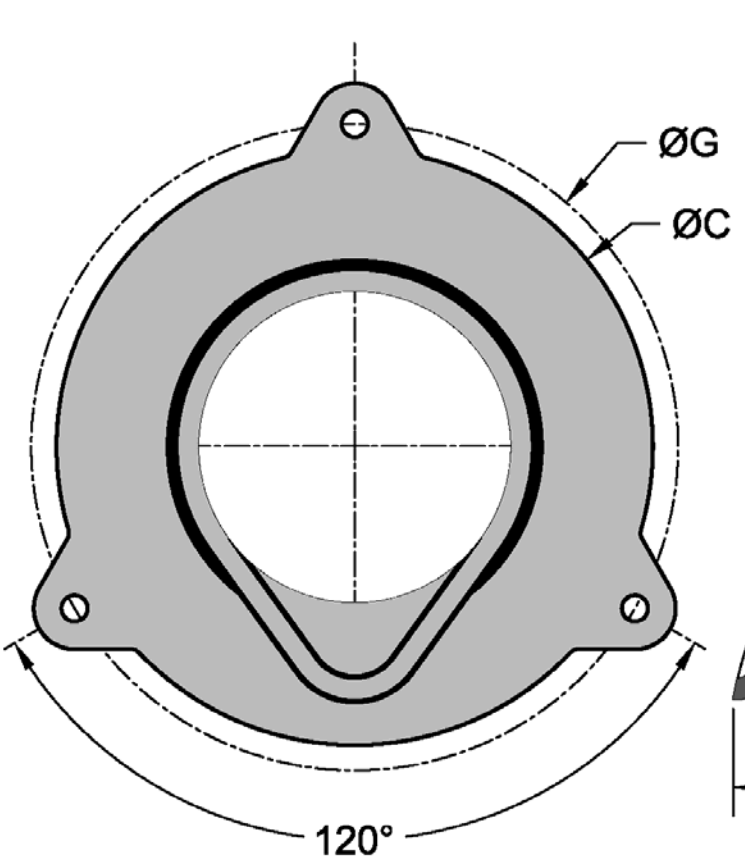
Outlet Size	Wt. Lbs.	Regularly Furnished
4”	30.0	$ 1194.00

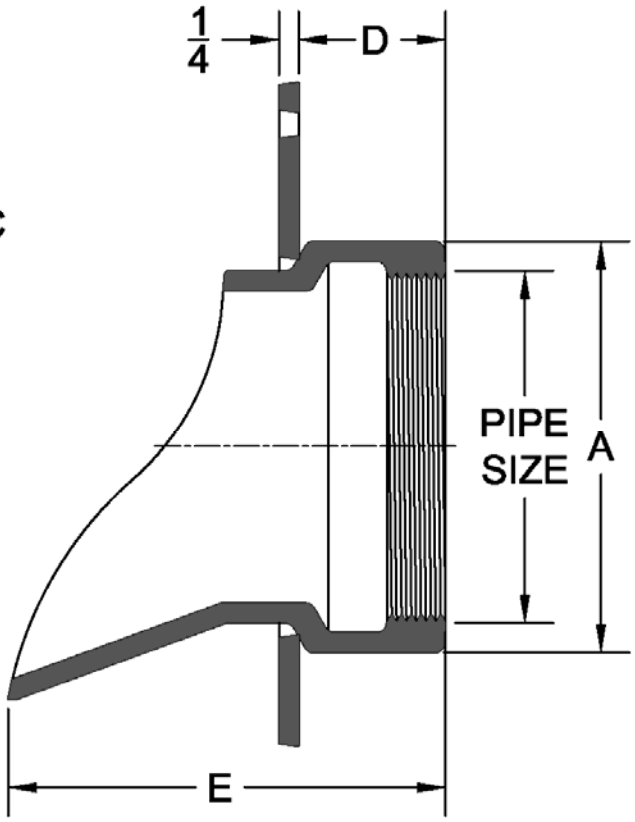
Regularly Furnished: Cast iron downspout boot with bottom outlet & securing strap for 1/4” flat head bolts.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	4NH	N/C

Suffix Options		
Suffix	**Description**	**Add**
-CO	Cleanout Access & Plug	$ 615.00
-39	Galvanized Cast Iron	882.00

3940 Downspout Nozzle with Threaded or Slip Joint Inlet





Pipe Size	Dimensions (Inches)					
	A	B	C	D	E	G
2”	5-1/4	3-5/8	7-5/8	1-7/8	5-5/8	8-1/4
3”	5-1/4	3-1/8	7-5/8	1-7/8	5-5/8	8-1/4
4”	5-1/4	2-5/8	7-5/8	1-7/8	5-5/8	8-1/4
5”	5-7/8	3	7-3/4	1	5-7/8	8-1/2
6”	7	3-1/2	8-3/4	1	5-3/4	9-1/2
8”	9-1/4	4-5/8	10-7/8	1-1/8	5-3/4	11-5/8
10”	11-7/8	6	12-7/8	1-3/4	6-1/8	14

Regularly Furnished: Cast downspout nozzle with securing flange.



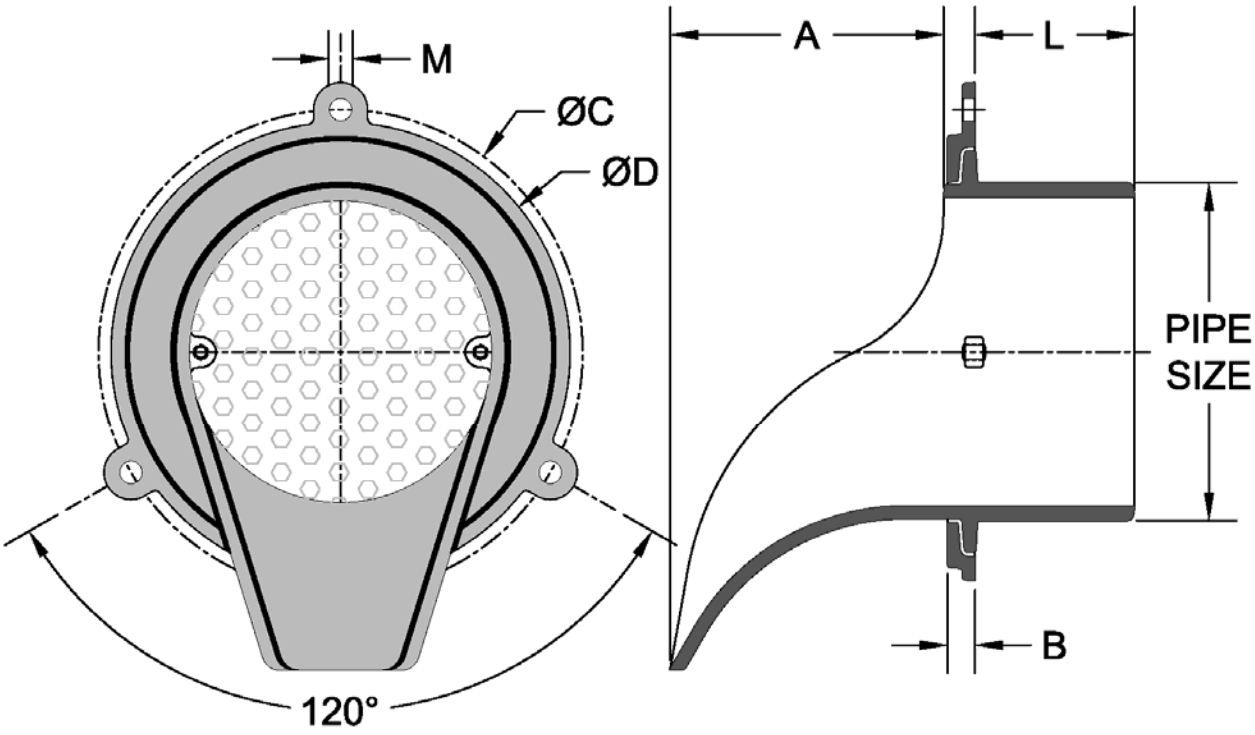
3940-1-4IPS

Outlet Size	Wt. Lbs.	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	-3 Rough Bronze
2”	10.0	$ 980.00	$ 883.00	$ 572.00
3”	9.0	980.00	883.00	572.00
4”	9.0	980.00	883.00	572.00
5”	17.0	1761.00	1587.00	1356.00
6”	16.0	1761.00	1587.00	1356.00
8”	18.0	2409.00	2321.00	2053.00
10”	19.0	3148.00	3015.00	2666.00

Outlet Variations		
Type	Designation	Add
Threaded	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS,10IPS	N/C
Slip Joint	4SJ, 5SJ, 6SJ, 8SJ, 10SJ	N/C

Suffix Options		
Suffix	Description	Add
-166	Stainless Steel Bird / Rodent Screen	$ 500.00

3940-NH Downspout Nozzle with No-Hub Inlet



S/S BIRD SCREEN
(IF REQUIRED)

Pipe Size	Dimensions (Inches)					
	A	B	C	D	L	M
2”	2-3/8	5/16	4-3/8	4	2	5/16
3”	3	5/16	5-3/8	5	2	5/16
4”	3-1/2	5/16	6-1/4	6	2	5/16
5”	3-1/2	1/2	8	7-1/2	2-1/2	7/16
6”	3-1/2	1/2	9	8-1/2	2-1/2	7/16
8”	3-1/2	1/2	11-1/8	10-9/16	2-1/2	7/16
10”	3-1/2	1/2	13-1/2	12-7/8	2-1/2	7/16
12”	3-1/2	1/2	15-3/8	14-3/4	2-1/2	7/16

Regularly Furnished: Cast downspout nozzle with securing flange.

Outlet Size	Wt. Lbs.	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	-3 Rough Bronze
2”	5.0	$ 980.00	$ 883.00	$ 572.00
3”	6.0	980.00	883.00	572.00
4”	7.0	980.00	883.00	572.00
5”	12.0	1761.00	1587.00	1356.00
6”	13.0	1761.00	1587.00	1356.00
8”	14.0	2409.00	2321.00	2053.00
10”	15.0	3148.00	3015.00	2666.00

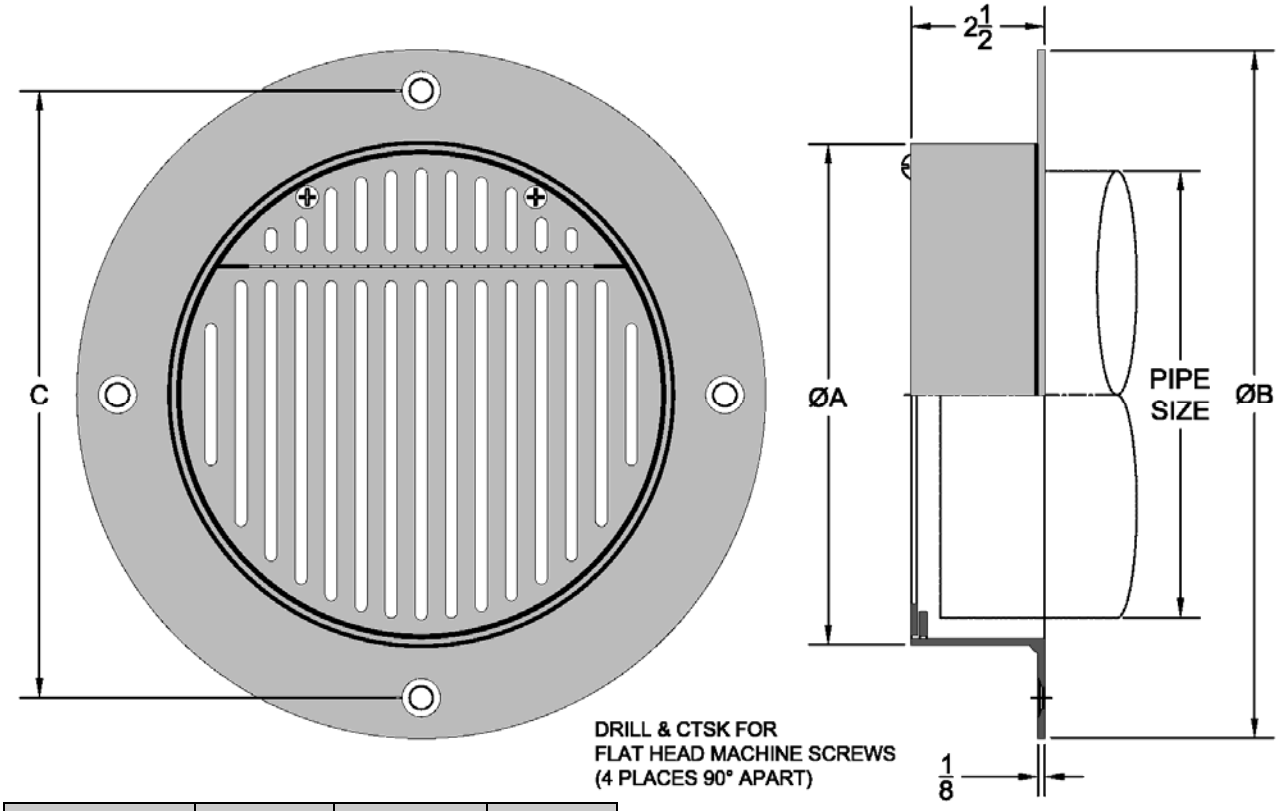


3940-1-4NH

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH,10NH,12NH	NC

Suffix Options		
Suffix	Description	Add
-166	Stainless Steel Bird / Rodent Screen	$ 500.00

3941 Downspout Cover



Pipe Size	A	B	C
3”	4-1/4	7-3/4	6-1/4
4”	5-1/2	8-3/4	7-1/4
5”	6	9-1/4	7-1/4
6”	8-1/4	11-3/4	10-1/4
8”	9-3/8	12-7/8	11-3/8
10”	11-1/2	15	13-1/2
12”	13-1/2	17	15-1/2
15”	15-3/4	19-1/4	17-3/4
16”	16-3/8	20	18-3/8
18”	18-3/8	22	20-3/8



3941-6SJ

Regularly Furnished: Fabricated stainless steel downspout cover with securing flange & hinged grate.

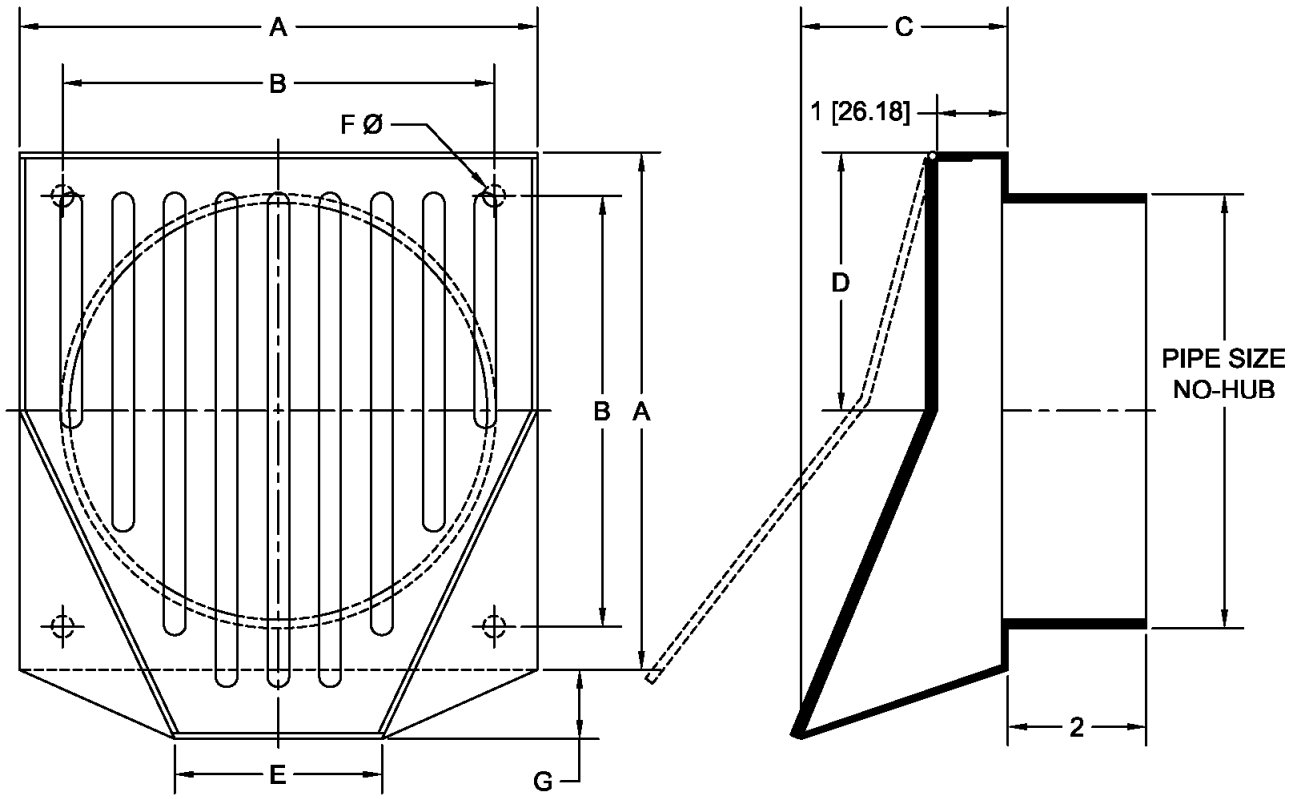
Pipe Size	-85 Stainless Steel	Grate Free Area (Sq.In.)	Wt. Lbs.
3”	$ 2643.00	3.8	8.0
4”	2643.00	5.4	8.0
5”	2789.00	8.3	8.5
6”	2789.00	17.0	9.0
8”	2927.00	23.4	10.0
10”	3097.00	36.5	12.0
12”	3281.00	55.4	14.0
15”	3470.00	70.3	16.0
16”	3683.00	76.8	17.0
18”	4093.00	91.7	18.0

Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof Screws	$ 133.00
-XF	Extended Frame (Specify Length)*	N/C
-4	Square Frame & Grate*	N/C
-102	Chrome Plated	467.00

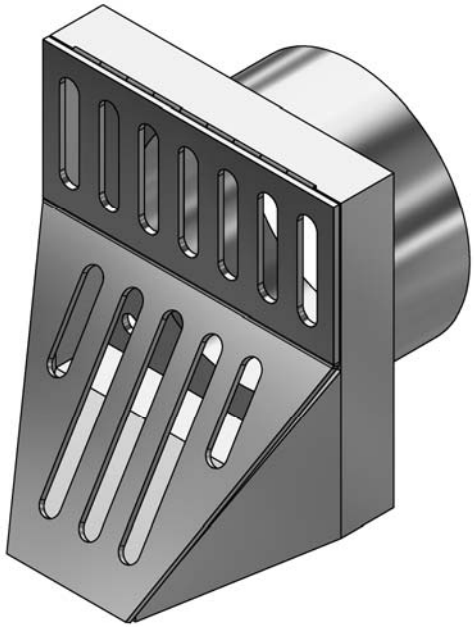
Outlet Variations		
Type	**Designation**	**Add**
Slip Joint	3SJ,4SJ,5SJ,6SJ, 8SJ,10SJ,12SJ,15SJ,16SJ,18SJ	N/C

**Dimensions vary from illustration*

3942 Downspout Nozzle / Cover



Pipe Size	Dimensions (Inches)					
	A	B	C	D	F	G
3”	4 1/2	3 1/4	3	2 1/4	5/16	3/4
4”	5 1/2	4 1/4	3	2 3/4	5/16	1
5”	6 1/2	5 1/4	3	3 1/4	5/16	1
6”	7 1/2	6 1/4	3	3 3/4	5/16	1
8”	9 5/8	7 5/8	4	4 7/8	5/16	1 1/8
10”	13	10 1/4	5	6 3/8	7/16	1 7/8
12”	14	11 1/4	6	6 7/8	7/16	1 7/8
15”	18	14 5/8	7	9	7/16	1 7/8
16”	18	14 5/8	7	9	7/16	1 7/8



3942-85-4NH

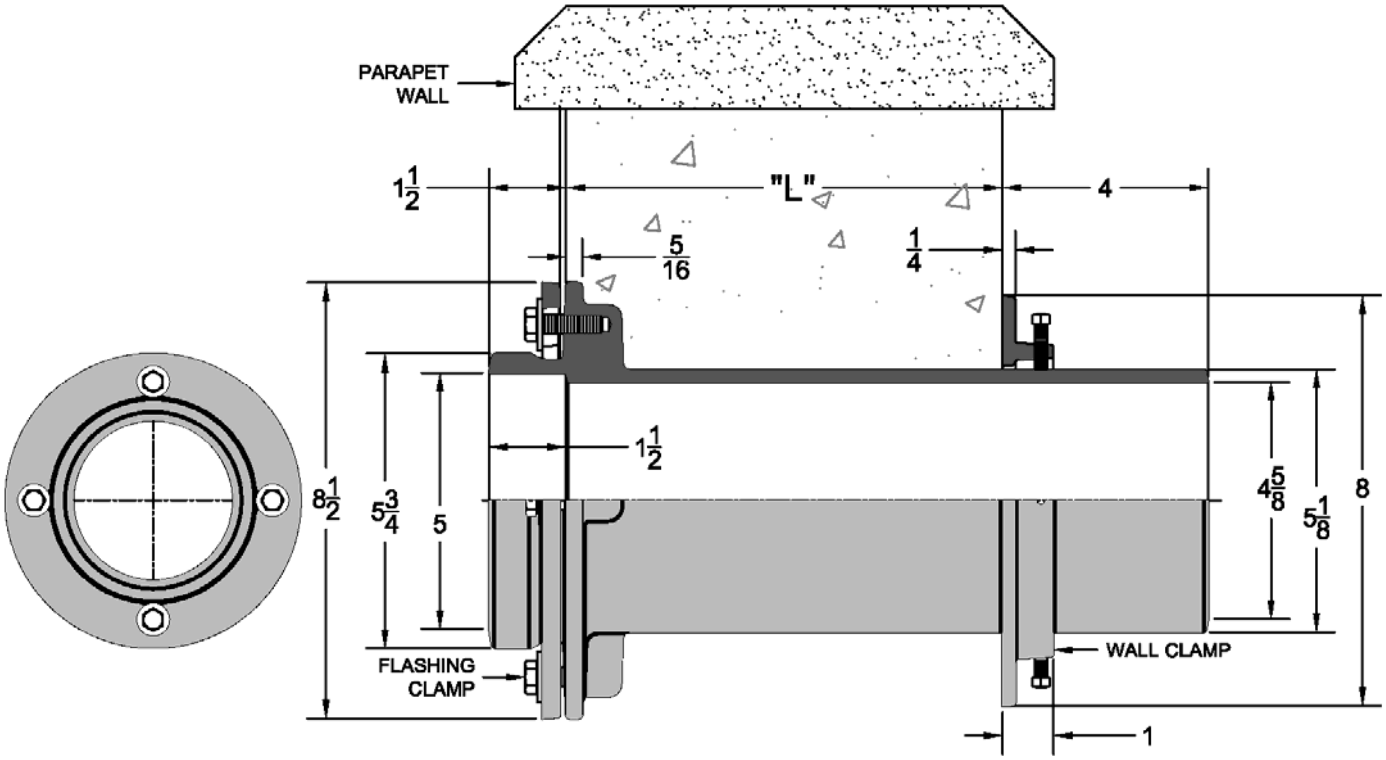
Regularly Furnished: Fabricated downspout nozzle with hinged, slotted grate which serves as a bird/rodent screen.

Outlet Size	Grate Free Area (Sq.In.)	Wt. Lbs.	-85 Stainless Steel
3”	8.0	3.8	$ 2305.00
4”	8.0	8.3	
5”	13.1	8.7	
6”	21.6	9.0	
8”	29.9	15.0	
10”	50.6	21.0	2742.00
12”	64.3	22.0	
15”	78.5	23.0	5696.00
16”	78.5	23.0	

Suffix Options		
Suffix	Description	Deduct
-21	Less Grate	$ 302.00

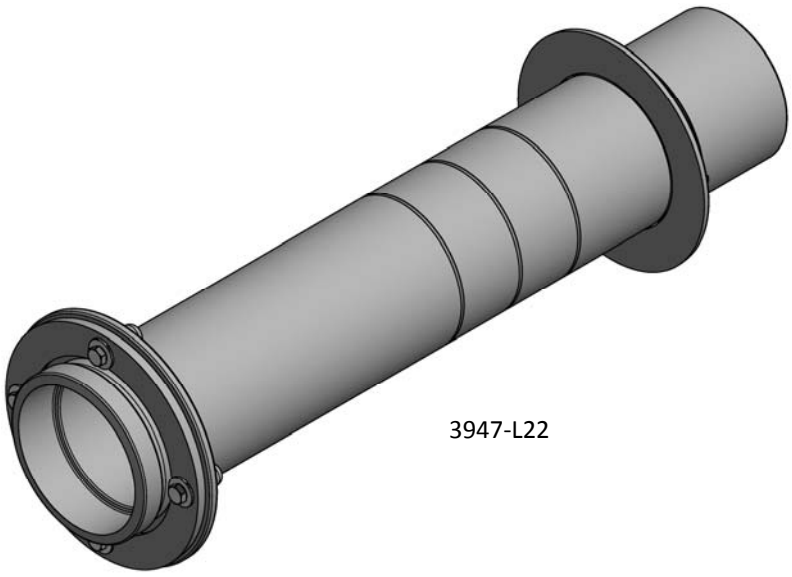
Outlet Variations		
Type	Designation	Add
No-Hub	3NH,4NH,6NH,8NH,10NH,12NH,15NH,16NH	N/C
Threaded	2IPS,3IPS,4IPS	$ 71.00
	6IPS,8IPS	1604.00

3947 Parapet Scupper Sleeve (Replaces 3940-D)



Number Suffix	"L" Wall Thickness	Wt. Lbs.	Regularly Furnished
-8	8-1/2"	26.0	$ 851.00
-11	11"	29.0	851.00
-13	13-1/2"	31.0	968.00
-17	17-1/2"	35.0	1193.00
-22	22-1/2"	40.0	1274.00

Regularly Furnished: Cast iron parapet wall scupper sleeve with flange, flashing clamp ring, & wall clamp.



3947-L22

Suffix Options		
Suffix	**Description**	**Add**
-39	Galvanized Cast Iron	$ 210.00

Index

Application	Product Recommendation
Backwater Valves	4200, 4300
Trap Primers	4401,4402
Bladder Type Trap Seal Device	4405
Water Control Valve & Box	4440
Deep Seal P-Traps	4450
Adapters	4455, 4456
Water Hammer Arrestors / Shock Absorbers	4480, 4481
Air Gap Fittings	4490

How to Specify

4200-4NH-39

Series Number (Required)

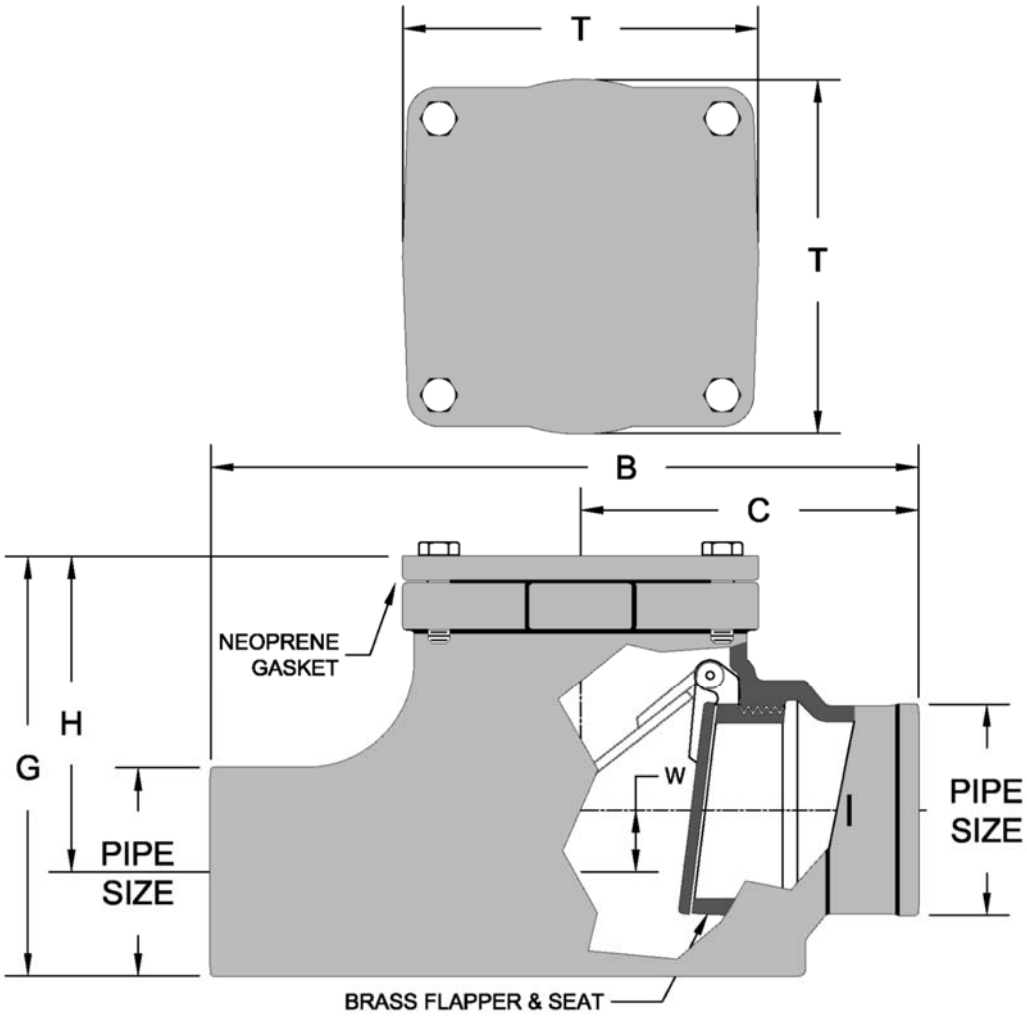
Connection Type & Size (Required)

Miscellaneous Options (As Needed)



Backwater Valves, Traps, & Adapters

4200 Backwater Valve





4200-4NH

Pipe Size	B	C	G	H	T	W
3	8	4	5 1/2	3 1/8	5 5/8	5/8
4	9	4 1/2	6 3/8	5 7/8	6 1/2	5/8
6	14 1/2	6 1/2	8 3/4	5	9	5/8

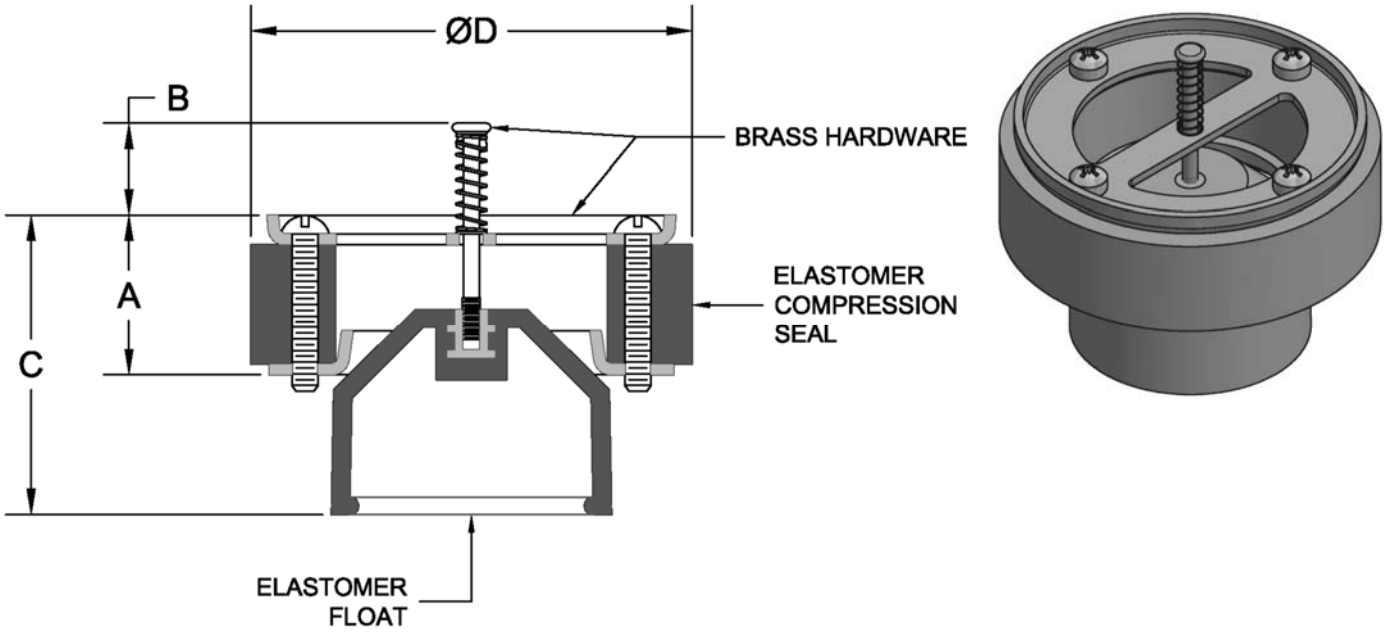
Pipe Size	Regularly Furnished	Wt. Lbs.
3”	1846.00	9.9
4”	2272.00	14.8
6”	3269.00	35.0

Regularly Furnished: Cast iron backwater valve with bolted, gasketed cover. Does not provide a positive seal.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	N/C

Suffix Options		
Suffix	**Description**	**Add**
-TC	Threaded Plug Cover	N/C
-39	Galvanized Cast Iron	$ 311.00

4300 Backwater Valve



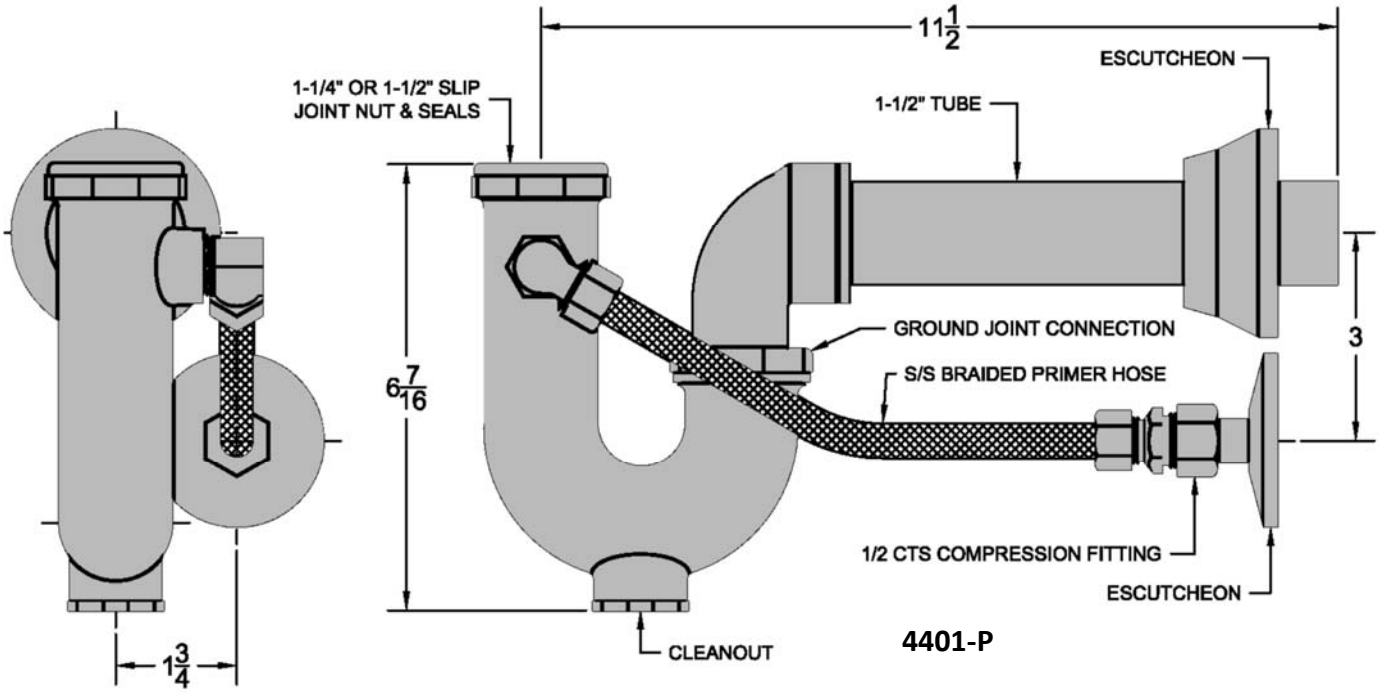
Pipe Size	A	B		C		D	
		Open	Closed	Open	Closed	Open	Closed
3	1 1/8	1/16	13/16	2 3/4	2 1/16	2 7/8	3 1/4
4	1 1/8	1/16	1	2 13/16	2 1/16	3 13/16	4 1/16

Regularly Furnished: Vertical backwater valve with brass components, elastomer compression seal and elastomer float.

Pipe Size	Regularly Furnished	Wt. Lbs.
3”	$ 347.00	0.6
4”	347.00	0.9

Outlet Variations		
Type	Designation	Add
Mechanical Joint	3MJ,4MJ	N/C

4401 Trap Primer (Replaces 2400-M, 2400-P)



4401-P

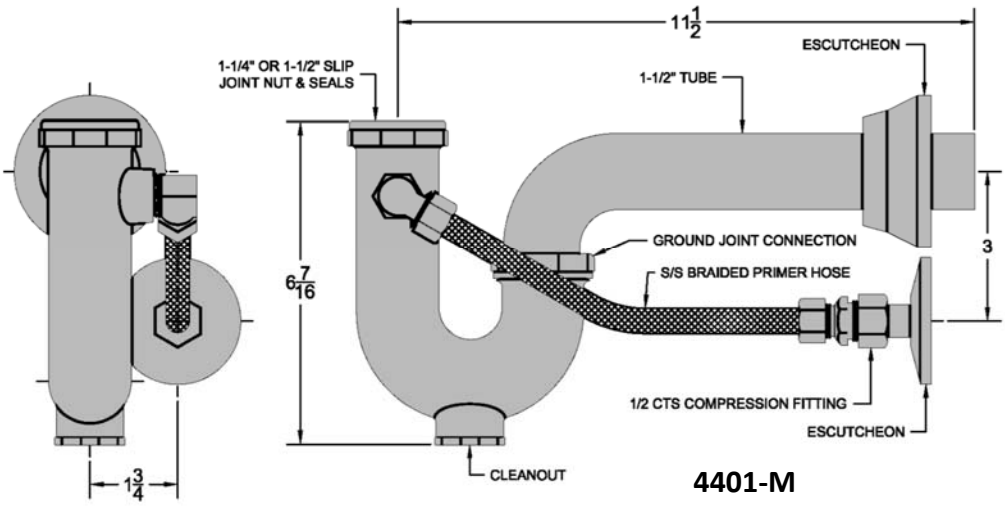
Regularly Furnished: Polished chrome plated bronze p-trap with stainless steel braided trap primer tube.

Pipe Size	Regularly Furnished	Wt. Lbs
1-1/4"X1-1/2"	$ 529.00	4.2

Connection Variations		
Type	**Designation**	**Add**
(-M) Slip Joint	114X112SJ	N/C
(-P) Threaded	114X112IPS	N/C

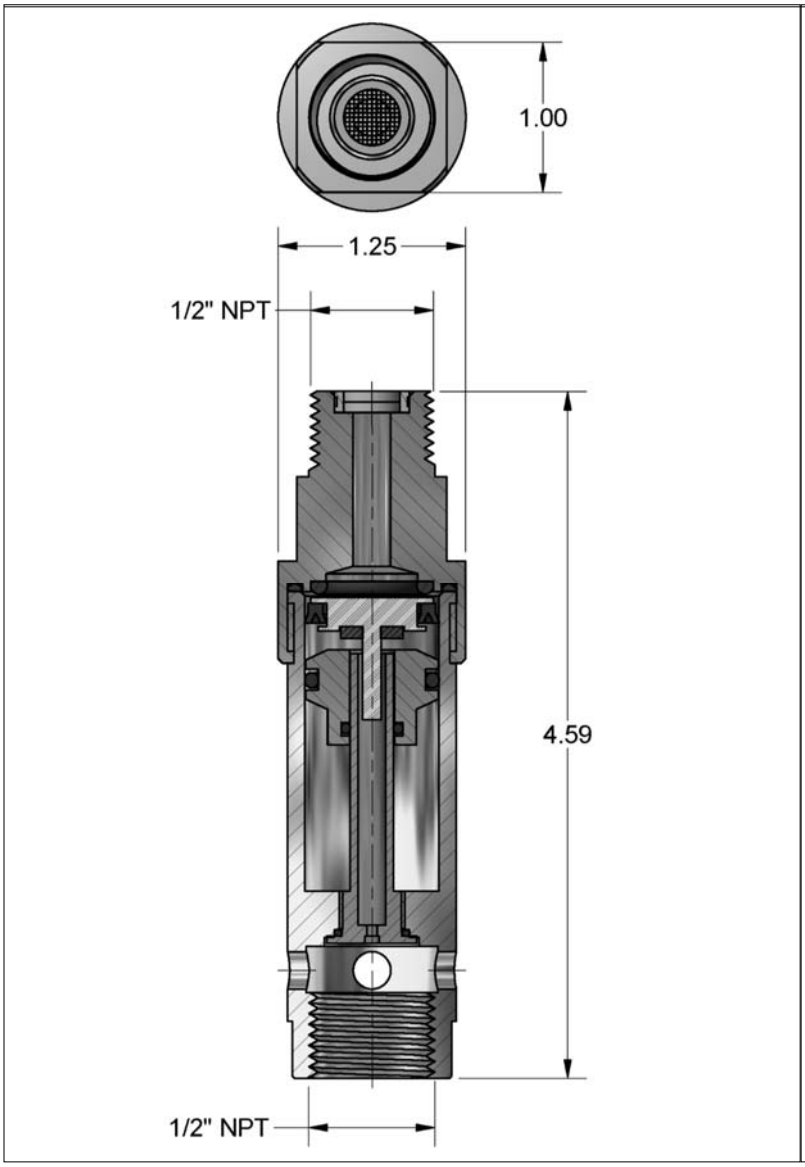


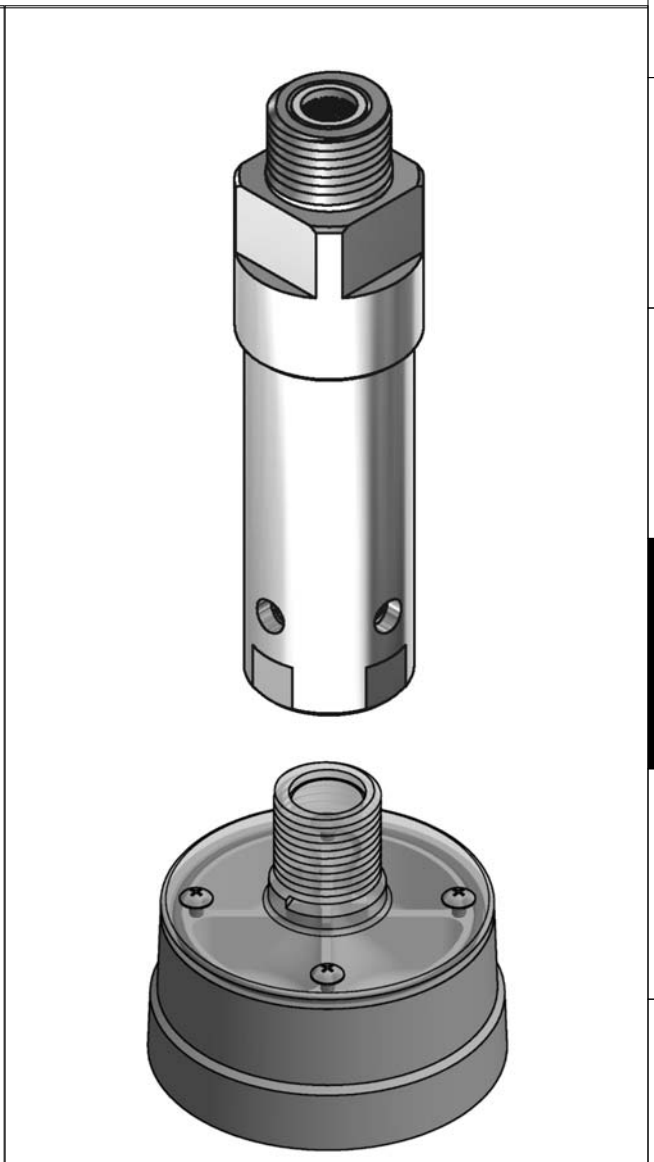
4401-M



4401-M

4402 Trap Primer (Pressure Drop Activated)





Regularly Furnished: Bronze trap primer valve with vacuum breaker.

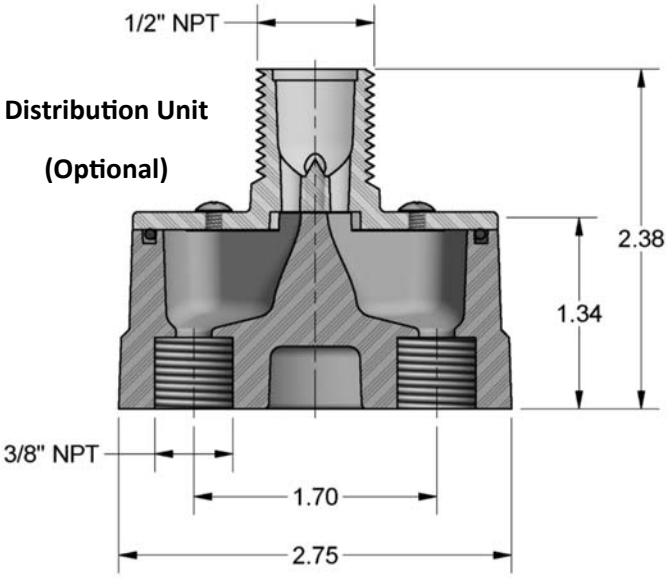
Style / Pipe Size	Regularly Furnished	Wt. Lbs.
Brass 1/2”	$ 385.00	0.8
No Lead Brass 1/2”	385.00	0.8

Connection		
Type	**Designation**	**Add**
Threaded	1/2”IPS Inlet x 3/8” IPS Outlets (4)	N/C

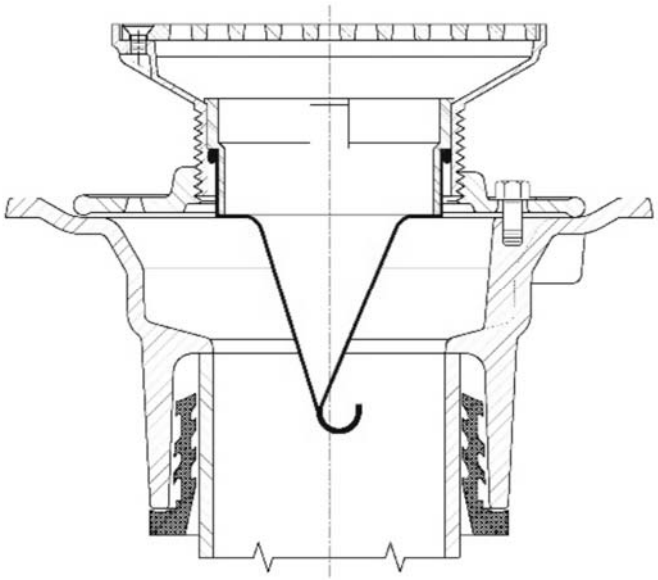
Suffix Options		
Suffix	**Description**	**Add**
-DU/IPS	Distribution Unit (Female Thread Outlets)	$ 275.00
-DU/CJ	Distribution Unit (1/2 Compression Joint)	385.00
-102	Chrome Plated Valve Body	131.00

Distribution Unit

(Optional)



4405 Trap Seal Device





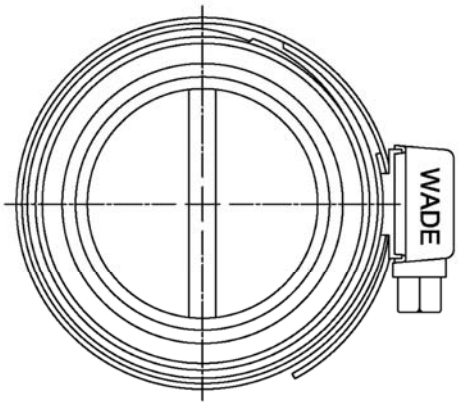
4405-3TP

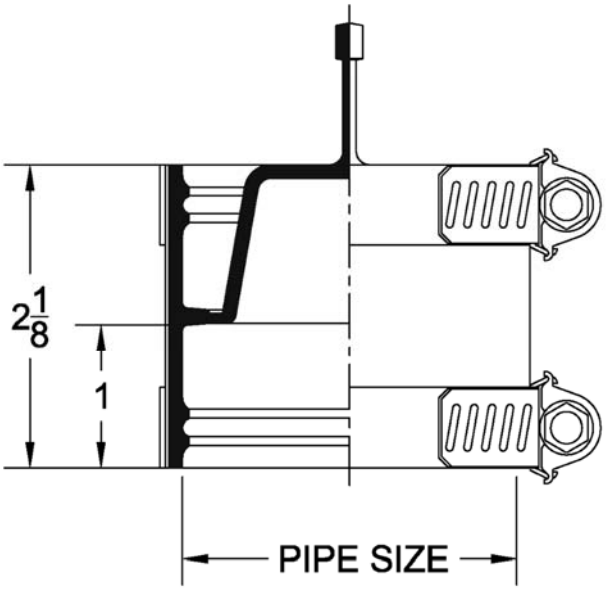
Regularly Furnished: Elastomeric trap seal device with fitting for internal tailpiece or pipe installation.

Pipe Size	Regularly Furnished	Wt. Lbs.
2",3",4"	$ 385.00	0.5

Connection Variations		
Type	**Designation**	**Add**
-2PVC	Fits Inside 2" Sch.40 PVC/ABS Pipe	N/C
-2CI	Fits Inside 2" Cast Iron Soil Pipe	N/C
-3PVC	Fits Inside 3" Sch.40 PVC/ABS Pipe	N/C
-3CI	Fits Inside 3" Cast Iron Soil Pipe	N/C
-4PVC	Fits Inside 4" Sch.40 PVC/ABS Pipe	N/C
-4CI	Fits Inside 4" Cast Iron Soil Pipe	N/C
-3TP	Fits Inside 3" Strainer Shank (1100 Series)	N/C
-4TP	Fits Inside 4" Strainer Shank (1000 Series)	N/C
-2G	Fits Thru 2" Push-On Gasket Into Inside of Pipe	N/C
-3G	Fits Thru 3" Push-On Gasket Into Inside of Pipe	$ 53.00
-4G	Fits Thru 4" Push-On Gasket Into Inside of Pipe	104.00

4420 Test Coupling



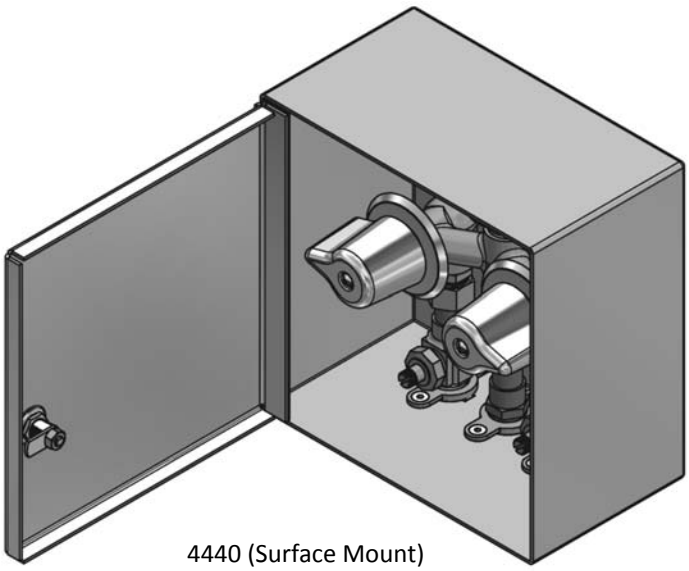




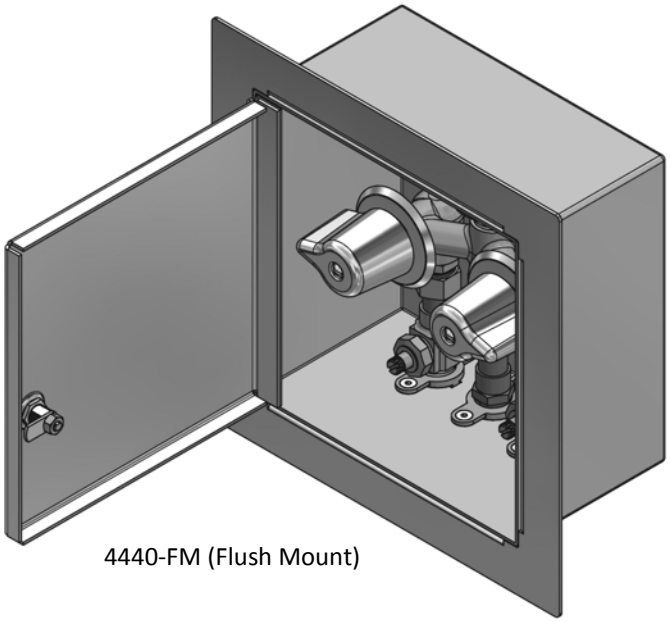
Pipe Size	Regularly Furnished	Wt. Lbs.
2”	$ 53.00	0.25
3”	72.00	0.50
4”	93.00	0.50

Regularly Furnished: Neoprene sleeve with stainless steel shield & removable test plug.

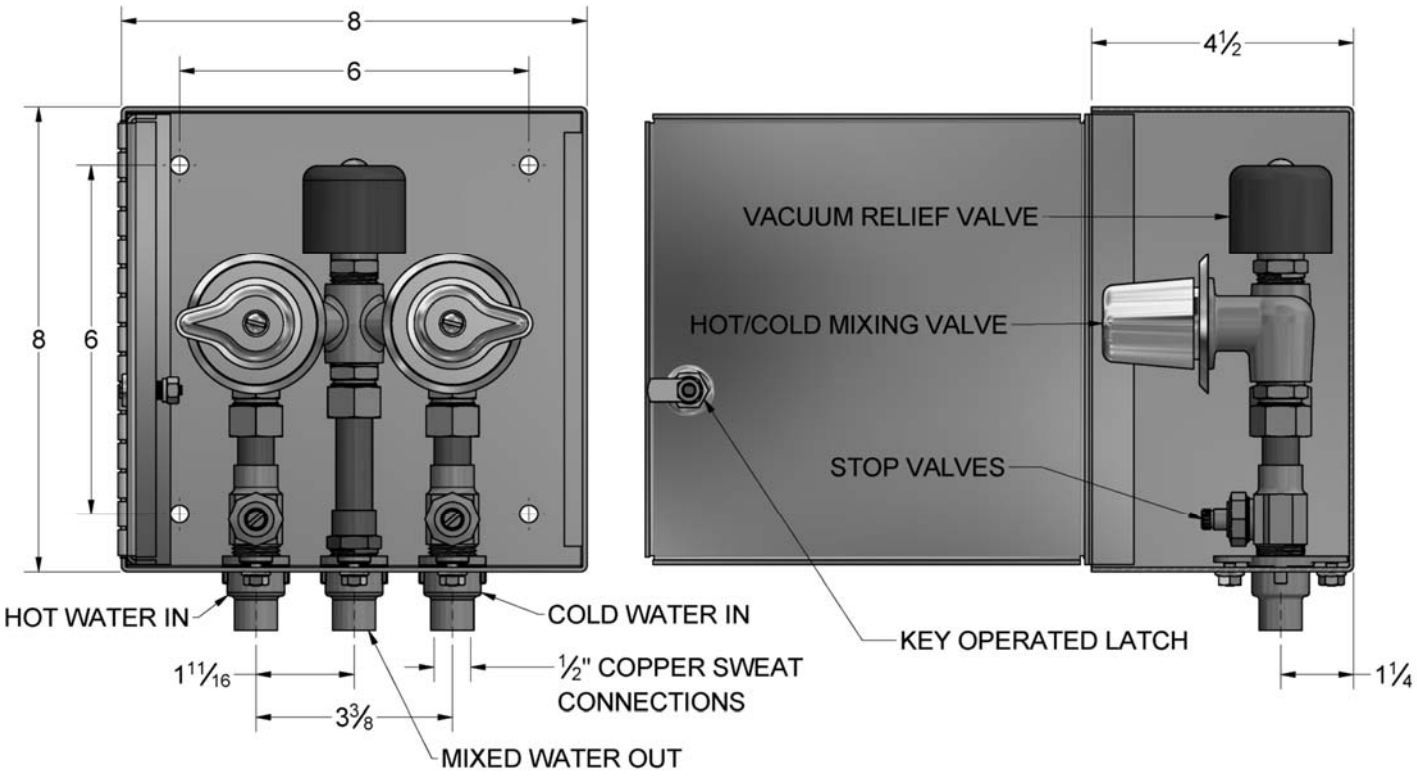
4440 Water Control Box (Replaces 2440)



4440 (Surface Mount)



4440-FM (Flush Mount)



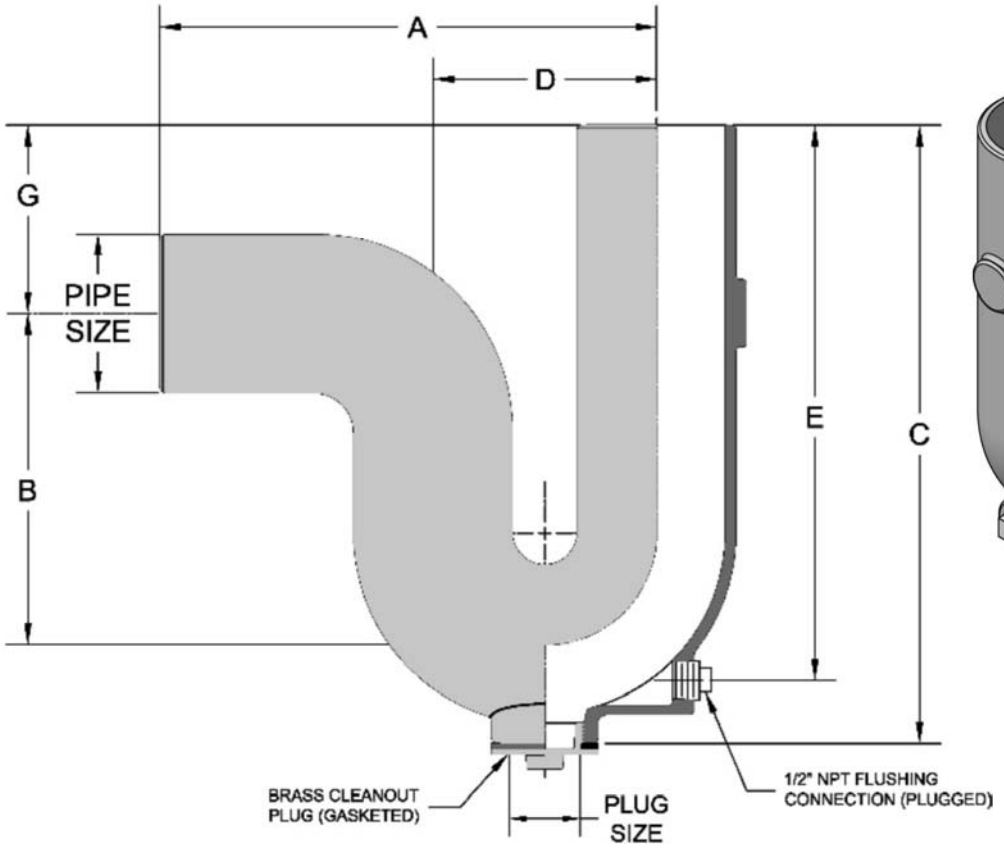
Regularly Furnished: Surface mounted stainless steel remote water supply box with hot & cold water shut off valves, screwdriver stop, hinged cover with cylinder lock, & 1/2 copper sweat connections.

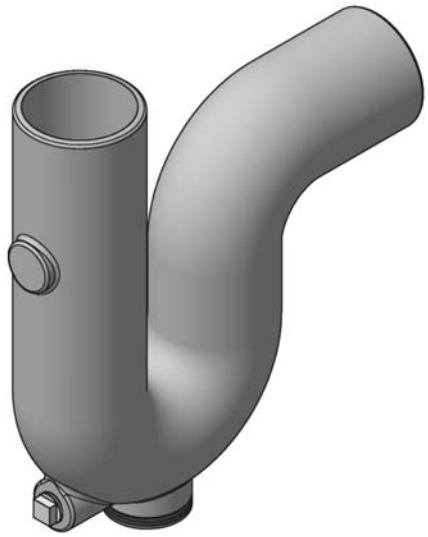
Pipe Size	Regularly Furnished	Wt. Lbs.
1/2”	$ 4845.00	9.1

**Dimensions vary from illustration*

Suffix Options		
Suffix	**Description**	**Add**
-FM	Flush Mounted*	N/C
Suffix	**Description**	**Deduct**
LMV	Less mixing valve	$ 1349.00

4450 Deep Seal P-Trap (Replaces 2450)





4450-3NH

Size	Plug Size	Dimensions (Inches)				
		A	B	C	E	G
2	1 1/4	8 3/4	7	12 5/16	8 7/8	3 3/4
3	1 1/4	10 1/2	7	13	11 3/4	4
4	1 1/4	12 1/2	8	15	13 1/2	4 1/4
6	1 1/2	15 1/2	12	20 1/4	18 5/8	4 51/6

Regularly Furnished: Cast iron deep seal trap with bottom bronze, gasketed plug, & 1/2 IPS pipe connection with plug.

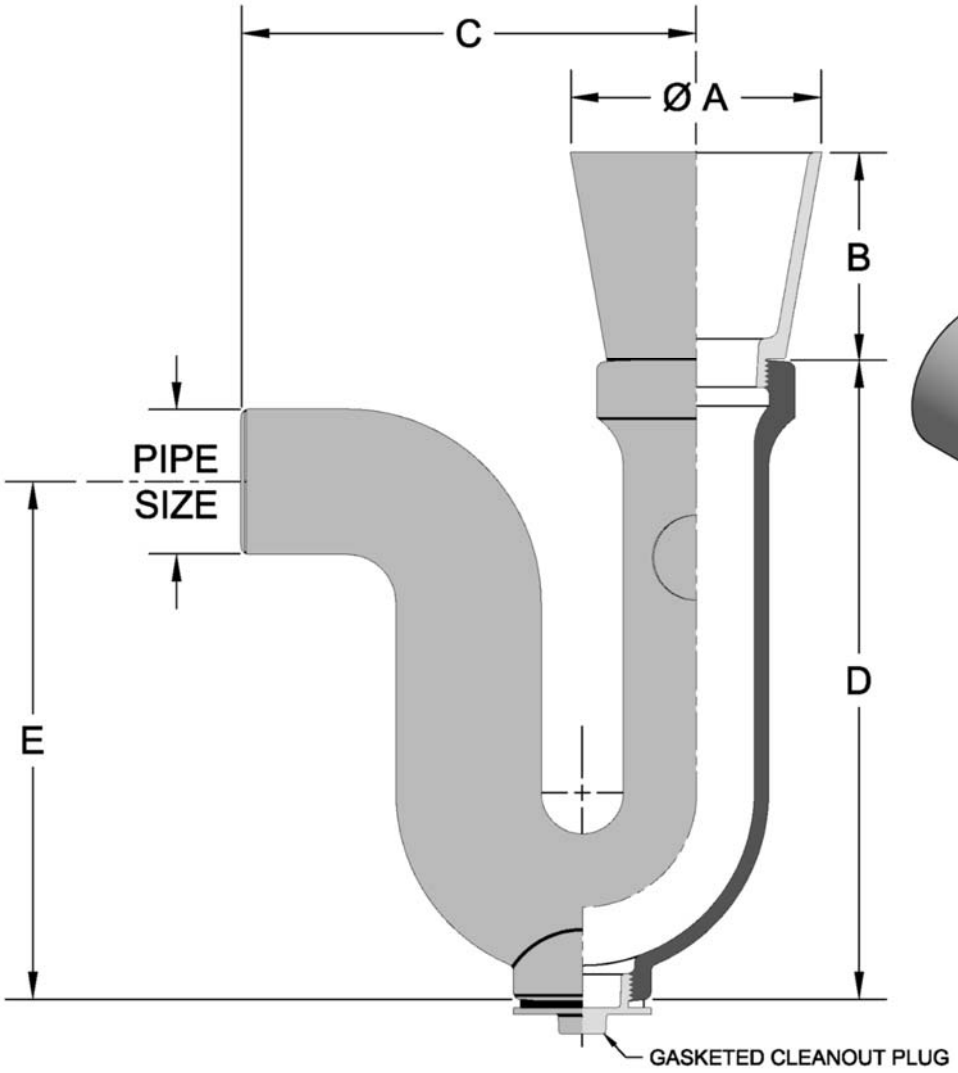
Pipe Size	Regularly Furnished	-39 Galvanized	Wt. Lbs.
2”	$ 398.00	$ 509.00	8.0
3”	611.00	876.00	17.0
4”	913.00	1334.00	32.0
6”	1243.00	1820.00	37.0

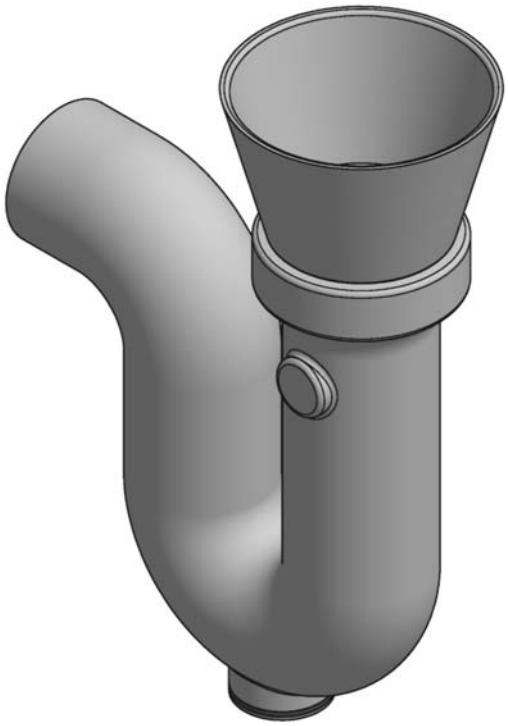
Suffix Options		
Suffix	Description	Add
-ARC	Acid Resistant Coating	$ 259.00

Outlet Variations		
Type	Designation	Add
No-Hub	2NH,3NH,4NH,6NH	N/C

**Dimensions vary from illustration*

4450-EF Deep Seal P-Trap (Replaces 2450-EF)





Pipe Size	A	B	C	D	E
2	4 1/8	3	7	10	8 1/2
3	6	3 5/8	9	13	10

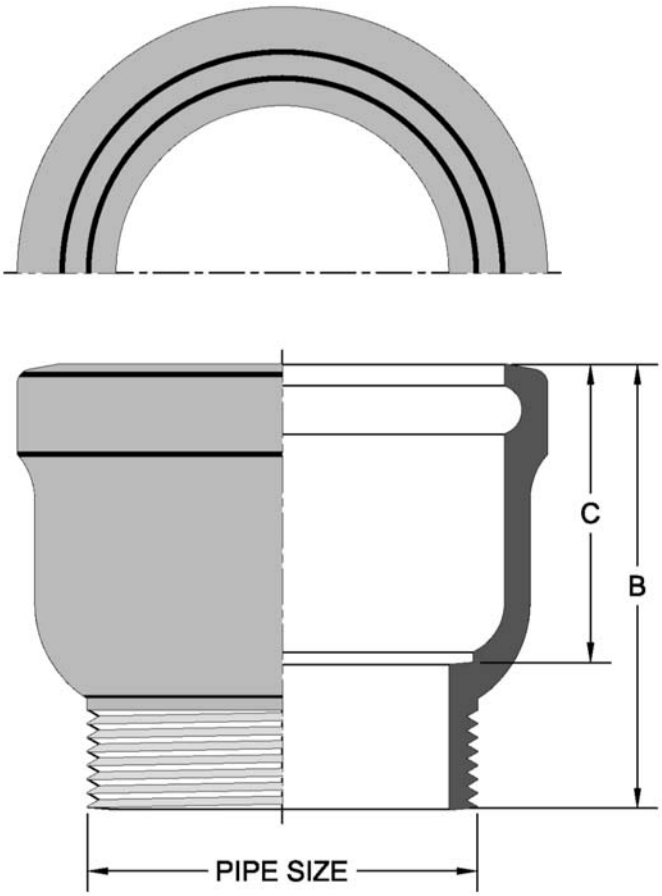
Regularly Furnished: Cast iron deep seal trap with bottom bronze, gasketed plug, & 1/2 IPS pipe connection with plug.

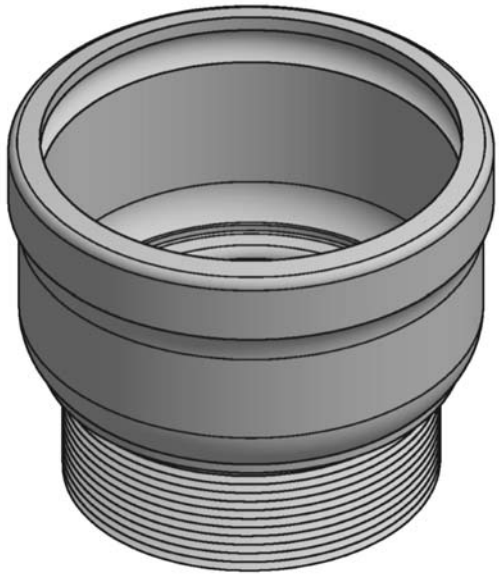
Pipe Size	-1 Satin Finish Nickel Bronze Funnel	-2 Satin Finish Bronze Funnel	-12 Cast Iron Funnel	Wt. Lbs.
2”	$ 875.00	$ 819.00	$ 661.00	10.0
3”	988.00	1043.00	772.00	19.0

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 259.00
-39	Galvanized Cast Iron	279.00

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH	N/C

4455 IPS Adapter (Replaces 2400-H)





Pipe Size	B	C
2	4	2 1/2
3	4	2 3/4
4	4 3/4	3

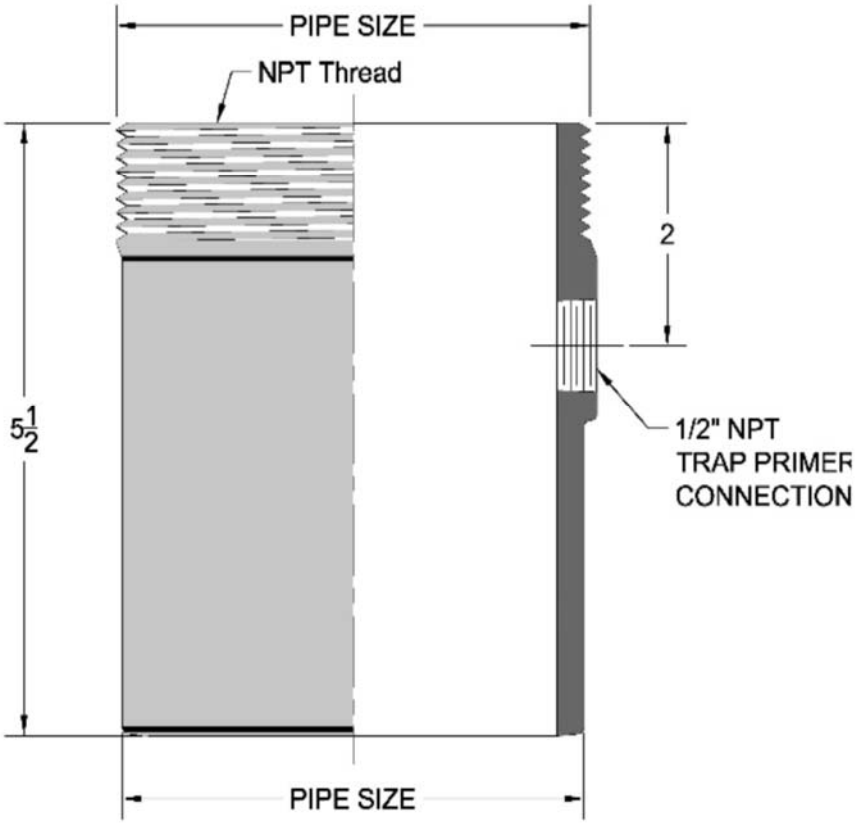
Pipe Size	Regularly Furnished	Wt. Lbs.
2”	$ 89.00	3.0
3”	161.00	5.0
4”	220.00	6.0

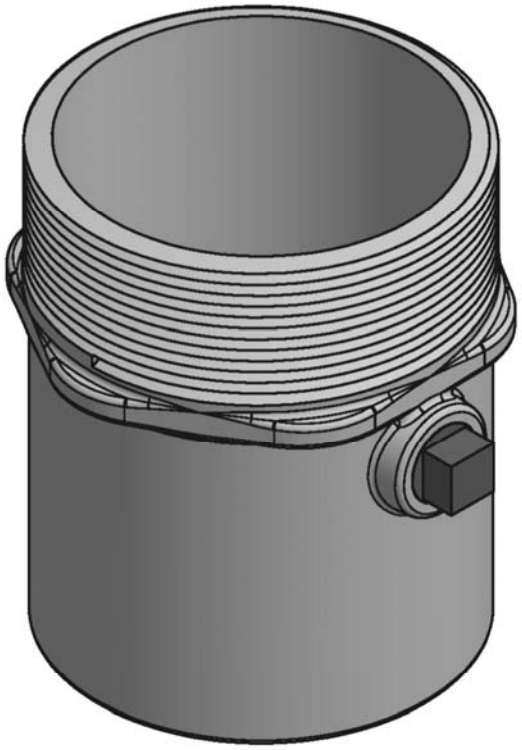
Regularly Furnished: Cast iron male IPS thread to hub adapter.

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS	N/C

Suffix Options			
Suffix	**Description**		**Add**
-39	Galvanized Cast Iron	2”,3”,4”	$ 72.00

4456 Trap Primer Adapter (Replaces 2400-NH)





Pipe Size	Regularly Furnished	-39 Galvanized	Wt. Lbs.
2”	$ 89.00	$155.00	2.0
3”	127.00	194.00	4.0
4”	199.00	268.00	6.0
6”	606.00	673.00	10.0
8”	674.00	744.00	12.0

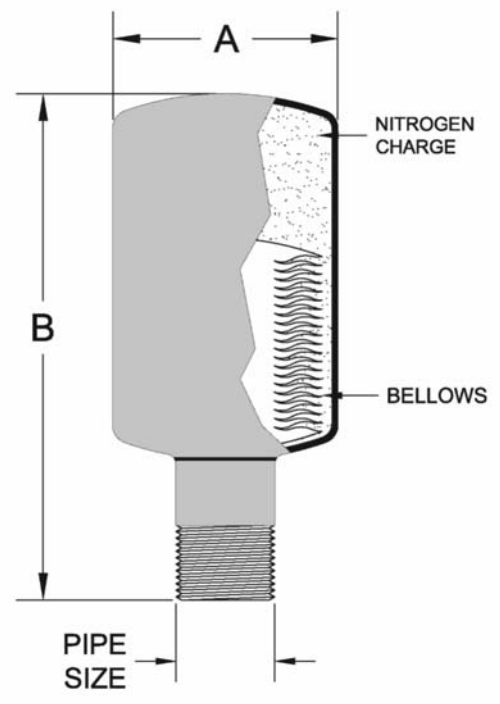
Regularly Furnished: Cast iron adapter fitting with 1/2” IPS trap primer connection.

Suffix Options		
Suffix	**Description**	**Add**
-31	Backwater Valve (3” and 4” Only)	347.00
-187	3/4” Trap Primer Tapping *	N/C

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Thread X No-Hub	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	N/C

**Dimensions vary from illustration*

4480 Stainless Steel Bellows Type Shock Absorber / Hammer Arrestor



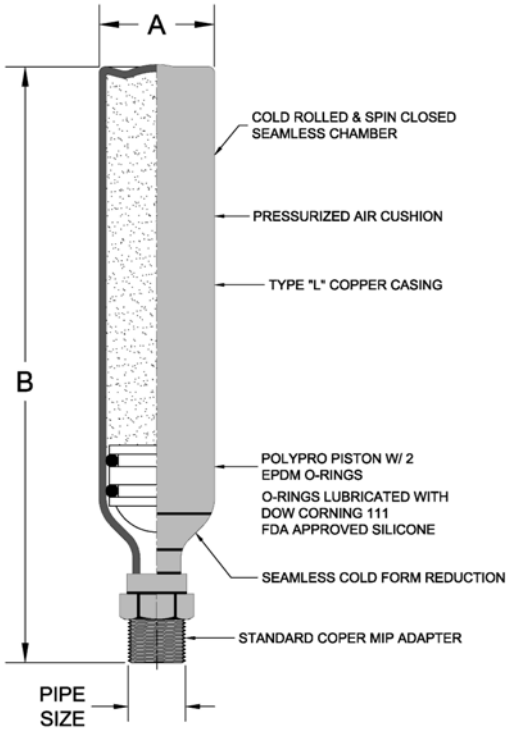


4480-A

PDI Size	Pipe Size	A	B	Fixture Units	Regularly Furnished	Wt. Lbs.
A	3/4"	3 1/4	3 1/4	1-11	$ 500.00	1.0
B	1"	3 1/4	4 1/16	12-32	1010.00	1.5
C	1"	3 1/4	4 3/8	33-60	1519.00	1.8
D	1"	3 1/4	5 1/4	61-113	3803.00	2.8
E	1"	3 1/4	7	114-154	4293.00	3.3
F	1"	3 1/4	7	155-330	5276.00	3.8

Regularly Furnished: All stainless steel shock absorber / hammer arrestor with welded, nested bellows. Temperature Range –100° F to 300°F. Max Operating Pressure 350 PSI.

4481 Copper Piston Type Shock Absorber / Hammer Arrestor



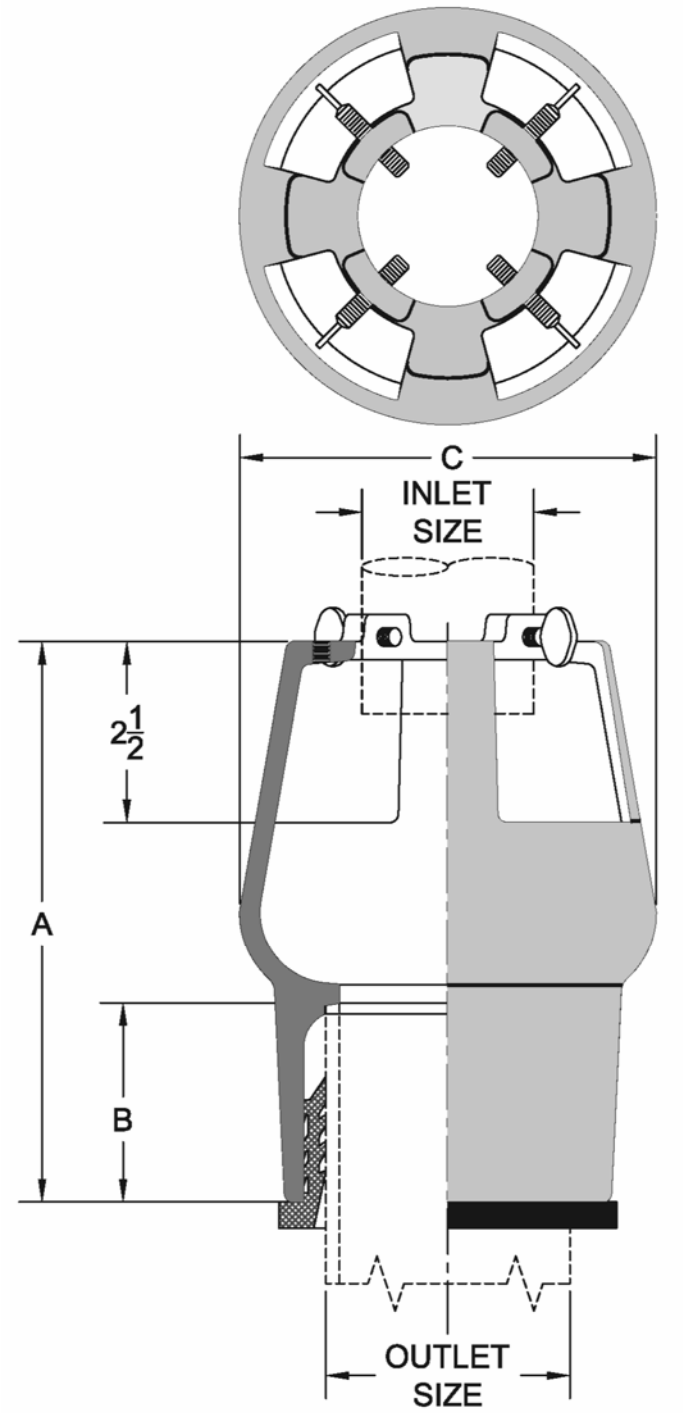


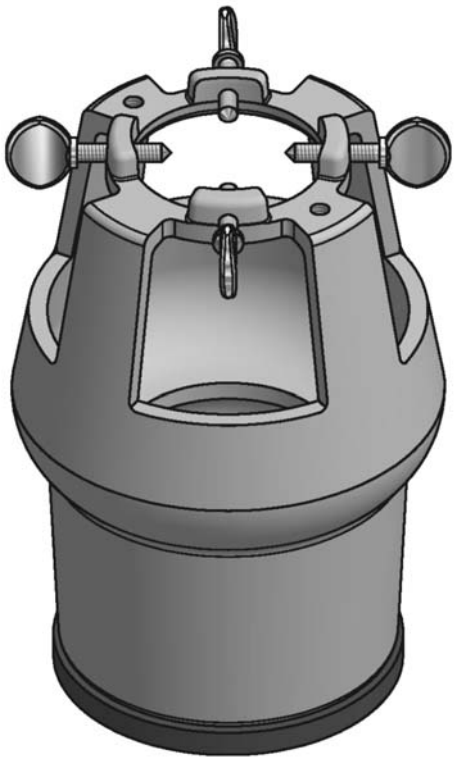
4481-A

PDI Size	Pipe Size	A	B	Fixture Units	Regularly Furnished	Wt. Lbs.
A	1/2"	1 1/8	6	1-11	$ 158.00	0.4
B	3/4"	1 1/8	7 1/4	12-32	305.00	0.5
C	1"	1 3/8	8 3/4	33-60	482.00	0.8
D	1"	2 1/8	10	61-113	1019.00	1.6
E	1"	2 1/8	12 3/4	114-154	1265.00	2.1
F	1"	2 5/8	11 1/8	155-330	1505.00	2.5

Regularly Furnished: Seamless copper shock absorber / hammer arrestor with polypropylene piston & EPDM O-rings. Max Temperature 250°F. Max Operating Pressure 350 PSI.

4490 Air Gap Fitting (Replaces 2490)





Pipe Size	Inlet Size	A	B	C
2	1 1/2	7	2 1/2	4 3/4
3	2	7 3/4	2 3/4	5 3/4
4	3	8 1/2	3	6 3/4

**Dimensions vary from illustration*

Regularly Furnished: Cast iron, fixed air gap fitting with slip joint inlet.

Outlet Size	Regularly Furnished	Wt. Lbs.
2”	$ 378.00	4.0
3”	429.00	8.0
4”	483.00	12.0

Outlet Variations		
Type	**Designation**	**Add**
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	**Description**	**Add**
-39	Galvanized Cast Iron	$ 186.00

Index

Application	Product Recommendation
Grease Interceptors	5100, 5101, 5102, 5103, 5105, 5106, 5200
Oil Interceptors	5400, 5500, 5800
Lint Interceptors	5600
Solids Interceptors	5720, 5730, 5740, 5741, 5760, 5770
Hair / Fur Interceptors	5750, 5800
Sand / Sediment Interceptors	5800, 5810, 5900

How to Specify

5100-20-4NH-24

- Series Number (Required)
- Size/GPM/Capacity
- Connection Type & Size (Required)
- Miscellaneous Options (As Needed)



Grease, Oil, Lint, Solids Interceptors

Grease Interceptor Sizing – PDI (Plumbing & Drainage Institute) Method

Sizing & Rating

Flow Rate (GPM)	4	7	10	15	20	25	35	50
Capacity (LBS)	8	14	20	30	40	50	70	100

Procedure

The following example shows the steps for properly sizing a grease interceptor to suit requirements of specific fixtures.

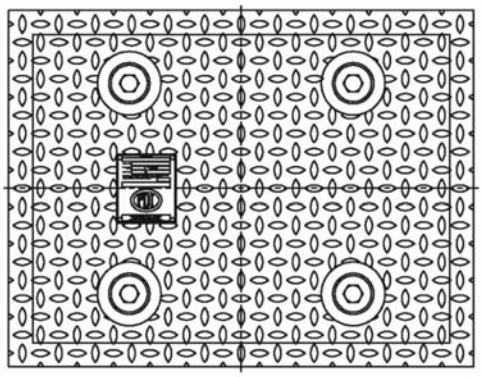
Step	Formula	Example
1	Determine cubic content of fixture by multiplying length x width x depth	Sink 36” x 24” x 14” deep 36x24x14 = 12,096 cubic in.
2	Determine capacity in gallons. 1 Gal = 231 cubic inches.	Contents in Gallons: 12,096 ÷ 231 = 52.36 Gal
3	Determine actual drainage load. Fixtures are normally filled to 75% of capacity plus the items being washed displace about 25% of the fixture content, thus Actual Drainage Load = 75% of the fixture capacity	Actual Drainage Load 52.36 Gal x 0.75 = 39.3 GPM
4	Determine flow rate and drainage period. Standard practice dictates a one minute drainage period. Where conditions permit, a two minute period is acceptable. Drainage period is the actual time required to completely drain the fixture. Flow Rate = Actual Drainage Load ÷ Drainage Period.	Calculate the flow rate for a one minute period: 39.3 ÷ 1 = 39.3 GPM For a two minute period: 39.3 ÷ 2 = 19.65 GPM
5	Select interceptor from the Sizing & Rating Table (above) which corresponds to the calculated flow rate. When the flow rate falls between two sizes, use the larger size.	For a one minute period: 50 GPM Interceptor Required For a two minute period: 20 GPM Interceptor Required

Alternate Sizing Method (Based on Drainage Fixture-Units)

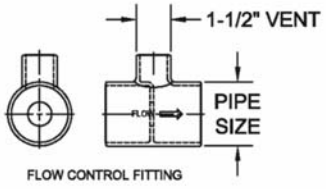
Fixture Outlet (Trap Size)	Drainage Fixture Unit Value	GPM Equivalent	PDI Interceptor Size
1-1/4”	1	7.5	10
1-1/2”	2	15	15
2”	3	22	25
2”	4	30	35
3”	5	37.5	50
4”	6	45	50

5100 Grease Interceptor

Please contact factory for pricing on electronic user notification systems.



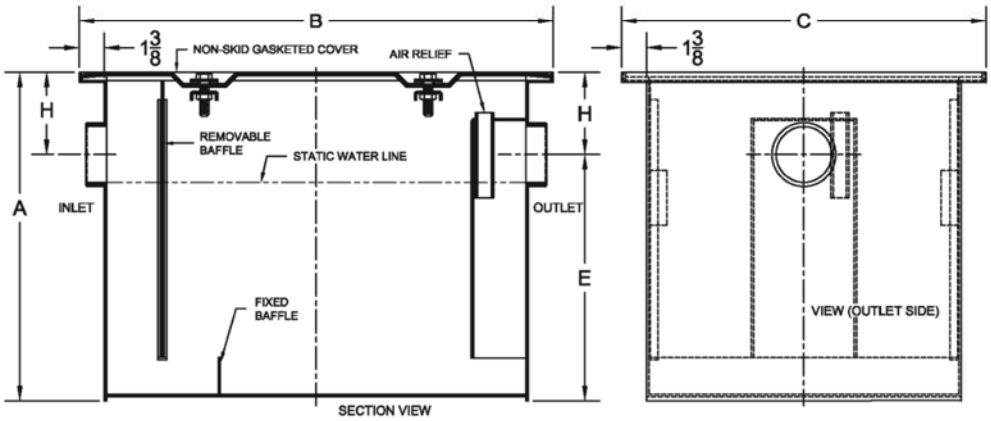
**Dimensions vary from illustration*





5100-15-3NH

4-50 GPM Only



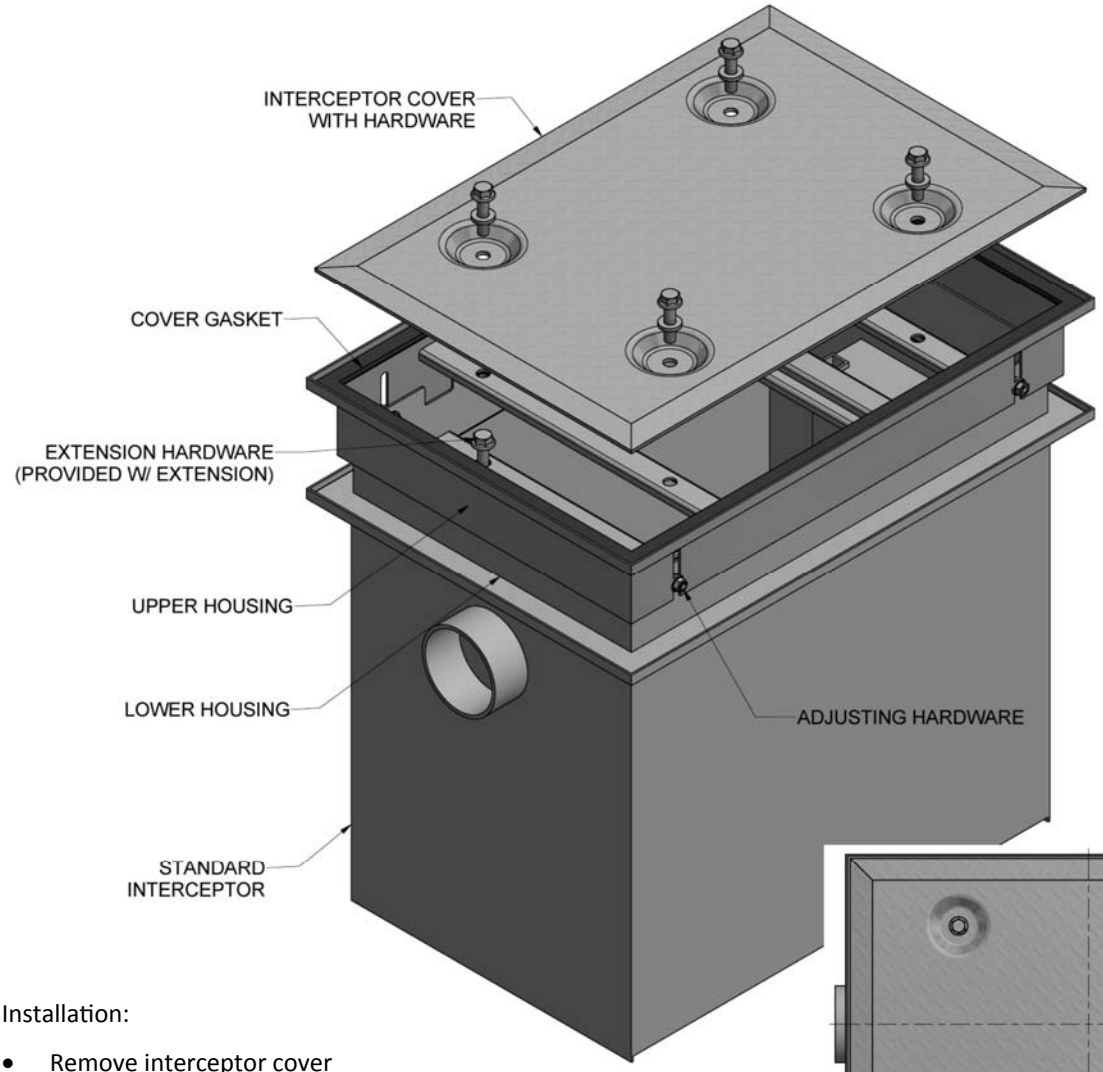
Flow Rate (GPM)	Grease Capacity (Lbs)	Liquid Capacity (Gal)	Dimensions (Inches)							Wt. Lbs.
			A	B	C	D	E	F	H	
4	8	4.4	10 1/2	18	13	10.25	7	15 1/4	3 1/2	40.0
7	14	5.4	12 1/8	18 3/16	13	10 1/4	8 5/8	15 1/4	3 1/2	43.0
10	20	7.3	13 1/4	20 1/8	14 3/4	12 3/8	9 3/4	17 3/8	3 1/2	59.0
15	30	11.0	13 1/4	25	17	16 1/4	9 1/4	22 1/4	4	71.0
20	40	12.6	13 1/4	27	18 3/4	16	9 3/4	24 1/4	3 1/2	90.0
25	50	19.8	18 1/2	26	20	17 1/4	14	23 1/4	4 1/2	108.0
35	70	28.6	22 1/2	28 3/4	20	17 1/4	18	25 3/4	4 1/2	129.0
50	100	37.4	22 1/2	30	24	21 1/4	18	27 1/4	4 1/2	151.0
75	150	57.1	23 3/8	34 5/8	30 5/8	27 7/8	17 1/2	31 7/8	5 7/8	156.0
100	200	106.2	27 5/8	41 3/8	35 5/8	32 7/8	22	38 5/8	5 5/8	172.0

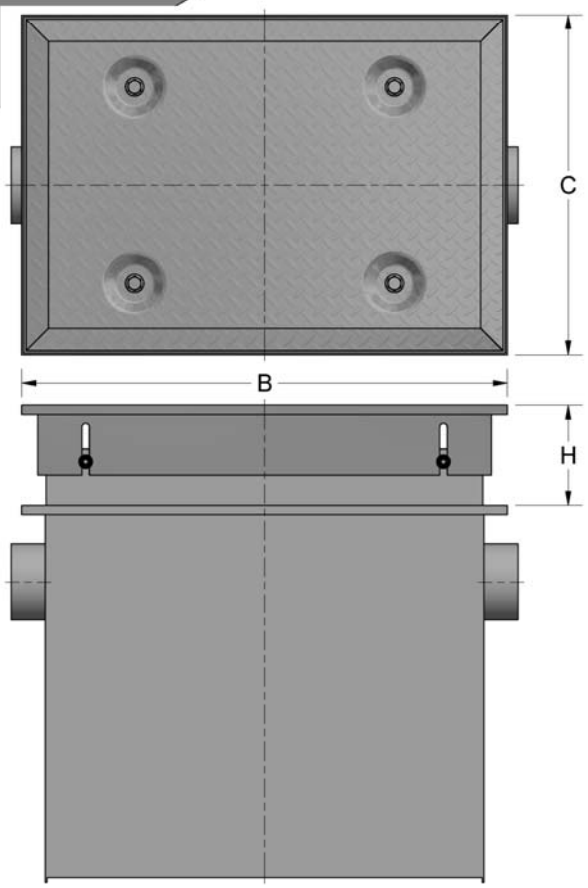
Regularly Furnished: Fabricated A.R.C. steel grease interceptor with removable baffles, gasketed cover, & external flow control fitting.

Size / GPM	Regularly Furnished	Inlet Outlet	Suffix Options (Add)							
			-HD Heavy Duty Cover	-24* Anchor Flange	-26* Anchor Flange w/ Clamping Device	-FH* Cradle Housing	-FHT* Enclosed Housing	-T* Tile Recess	-XT* Extension Up to 6"	-XT* Extension Each 1" over 6"
4	$ 2285.00	2IPS/2NH	-	-	-	$ 5245.00	$ 6000.00	-	-	-
7	3168.00	2IPS/2NH	-	-	-	6010.00	6929.00	-	-	-
10	3727.00	2IPS/2NH	$ 6504.00	$ 1298.00	$ 1562.00	6262.00	7259.00	$ 4643.00	$ 4161.00	$ 208.00
15	5519.00	2IPS/2NH	7191.00			6705.00	7907.00	5630.00	4275.00	235.00
20	6753.00	3IPS/3NH	7529.00	1401.00	1562.00	7135.00	8522.00	6296.00		265.00
25	7589.00	3IPS/3NH	7951.00	1457.00	1741.00	7320.00	8815.00	7278.00	4216.00	301.00
35	9378.00	4IPS/4NH	10941.00	1532.00	1809.00	7551.00	9605.00	8932.00	5109.00	330.00
50	12420.00	4IPS/4NH	12006.00	1562.00	2057.00	8072.00	10115.00	12413.00	5523.00	383.00
75	23262.00	4NH	14104.00	2049.00	3380.00	9553.00	12390.00	POA	5536.00	383.00
100	26169.00	4NH	16084.00	2456.00	3787.00	12288.00	15156.00	POA	5536.00	383.00

5100-AE Grease Interceptor Adjustable Extension

Regularly Furnished: Fabricated A.R.C. steel grease interceptor adjustable extension.





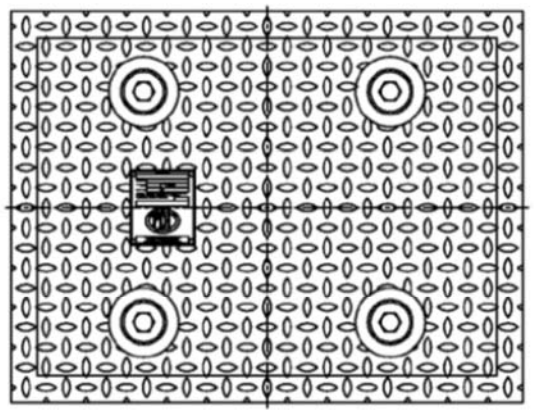
Installation:

- Remove interceptor cover
- Place Adjustable Extension on top of Interceptor.
- Secure with provided hardware
- Adjust Height—Loosen adjusting hardware nuts on sides and lift upper housing into desired position. Re-tighten nuts.
- Replace existing cover into extension top recess and secure with hardware from interceptor.

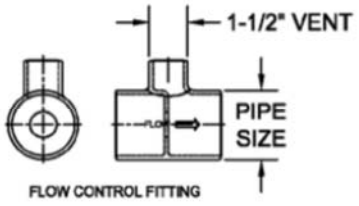
Size (GPM)	Capacity (Lbs)	Wt. Lbs.	Dimension (Inches)				List Price
			B	C	H		
					Min	Max	
20	40		27	18 3/4	4	6	$ 4275.00
25	50		26	20	4	6	4275.00
35	70		28 3/4	20	4	6	5109.00
50	100		30	24	4	6	5523.00
75	150		34 5/8	30 5/8	4	6	5536.00
100	200		41 3/8	35 5/8	4	6	5536.00

5101 Grease Interceptor (Replaces 5100-SS)

Please contact factory for pricing on electronic user notification systems.

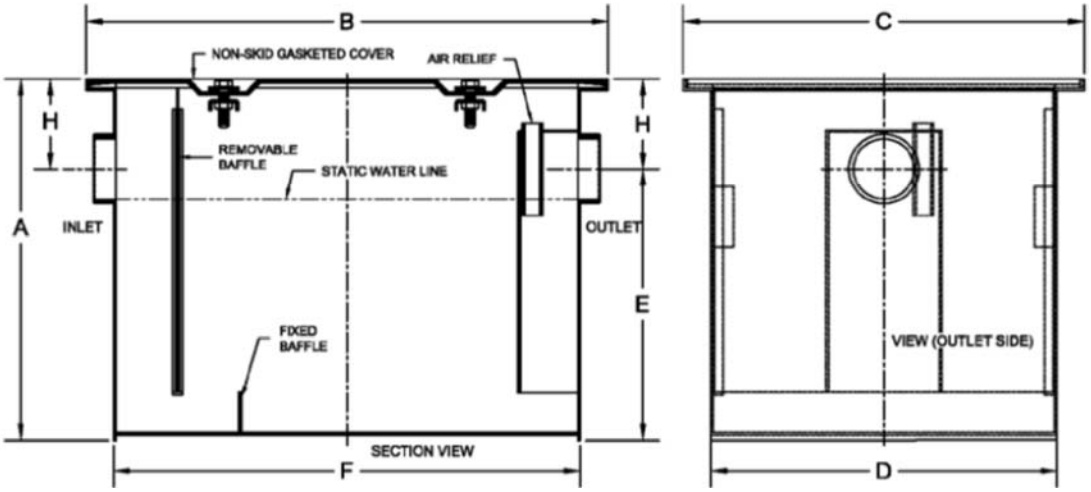


**Dimensions vary from illustration*





5101-50-4NH

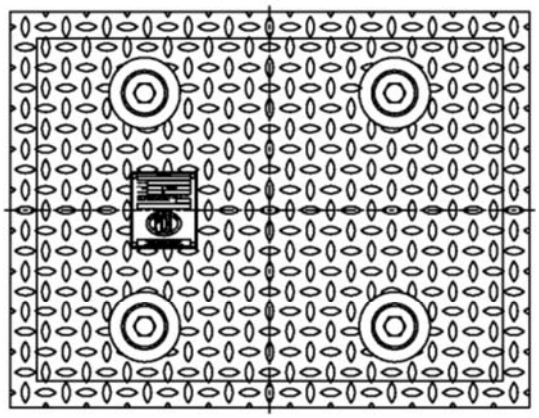


Dimensions (In.)										
Flow Rate (GPM)	**Grease Capacity (Lbs)**	**Liquid Capacity (Gal)**	**A**	**B**	**C**	**D**	**E**	**F**	**H**	**Wt. Lbs.**
4	7	3.7	10 1/2	18	13	10 1/4	7	15 1/4	3 1/2	40.0
7	14	5.4	12 1/8	18 3/16	13	10 1/4	8 5/8	15 1/4	3 1/2	43.0
10	20	7.3	13 1/4	20 1/8	14 3/4	12 3/8	9 3/4	17 3/8	3 1/2	55.0
15	30	11.0	13 1/4	25	17	16 1/4	9 1/4	22 1/4	4	71.0
20	40	12.6	13 1/4	27	18 3/4	16	9 3/4	24 1/4	3 1/2	80.0
25	50	19.8	18 1/2	26	20	17 1/4	14	23 1/4	4 1/2	103.0
35	70	28.6	22 1/2	28 3/4	20	17 1/4	18	25 3/4	4 1/2	120.0
50	100	37.4	22 1/2	30	24	21 1/4	18	27 1/4	4 1/2	148.0

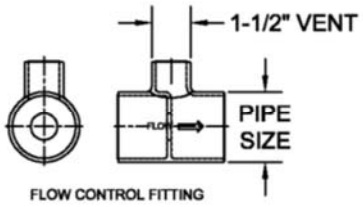
Regularly Furnished: Fabricated stainless steel grease interceptor with removable baffles, gasketed cover, & external flow control fitting.

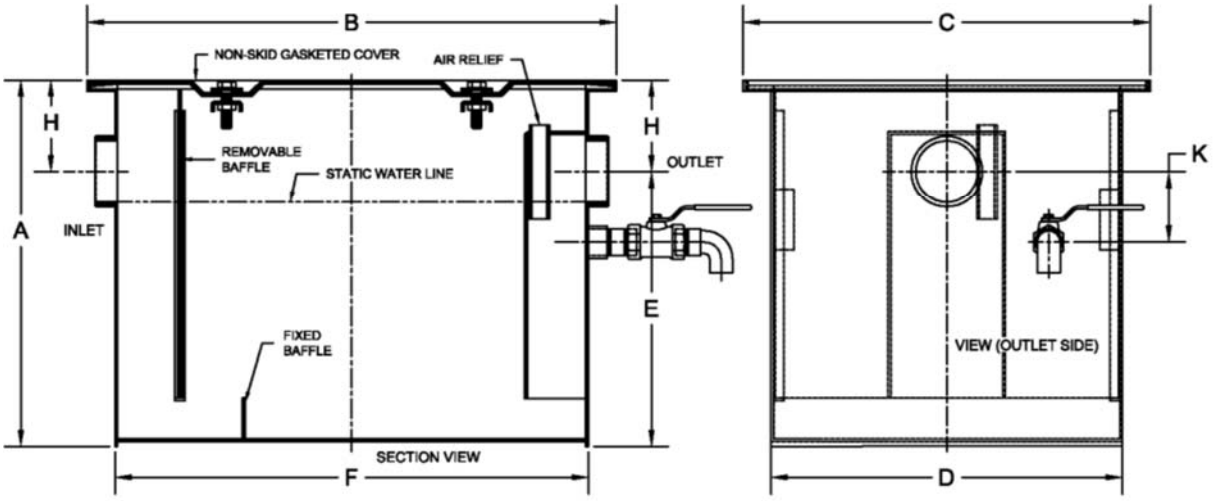
Size GPM	**Pipe Size**	**Regularly Furnished**	**Suffix Options (Add)**							
			-HD Heavy Duty Cover	**-24*** Anchor Flange	**-26*** Anchor Flange w/ Clamping Device	**FH*** Cradle Housing	**-FHT*** Enclosed Housing	**-T*** Tile Recess	**-XT*** Extension	
									Up to 6"	Each 1" over 6"
4	2IPS/2NH	$ 5653.00	$ 11232.00	-	-	$ 13113.00	$ 14996.00	-	-	-
7		7928.00	12581.00	-	-	15020.00	17322.00	-	-	-
10		9313.00	13523.00	$ 3249.00	$ 3908.00	15653.00	18147.00	$ 4684.00	$ 10401.00	$ 516.00
15		13797.00	14551.00			16758.00	19762.00	5630.00	10686.00	583.00
20	3IPS/3NH	16884.00	15404.00	3498.00	3908.00	17840.00	21297.00	6296.00		658.00
25		18967.00	16262.00	3651.00	4349.00	18298.00	22028.00	7278.00	11391.00	745.00
35	4IPS/4NH	23444.00	17972.00	3824.00	4693.00	19106.00	24007.00	8932.00	12771.00	826.00
50		31047.00	18831.00	3908.00	5144.00	20180.00	25293.00	12413.00	13814.00	963.00

5102 Semi-Automatic Grease Interceptor (Replaces 5100-GT)



Regularly Furnished: Fabricated A.R.C. steel, semi automatic grease interceptor with removable baffles, gasketed cover, & external flow control fitting.





**Dimensions vary from illustration*

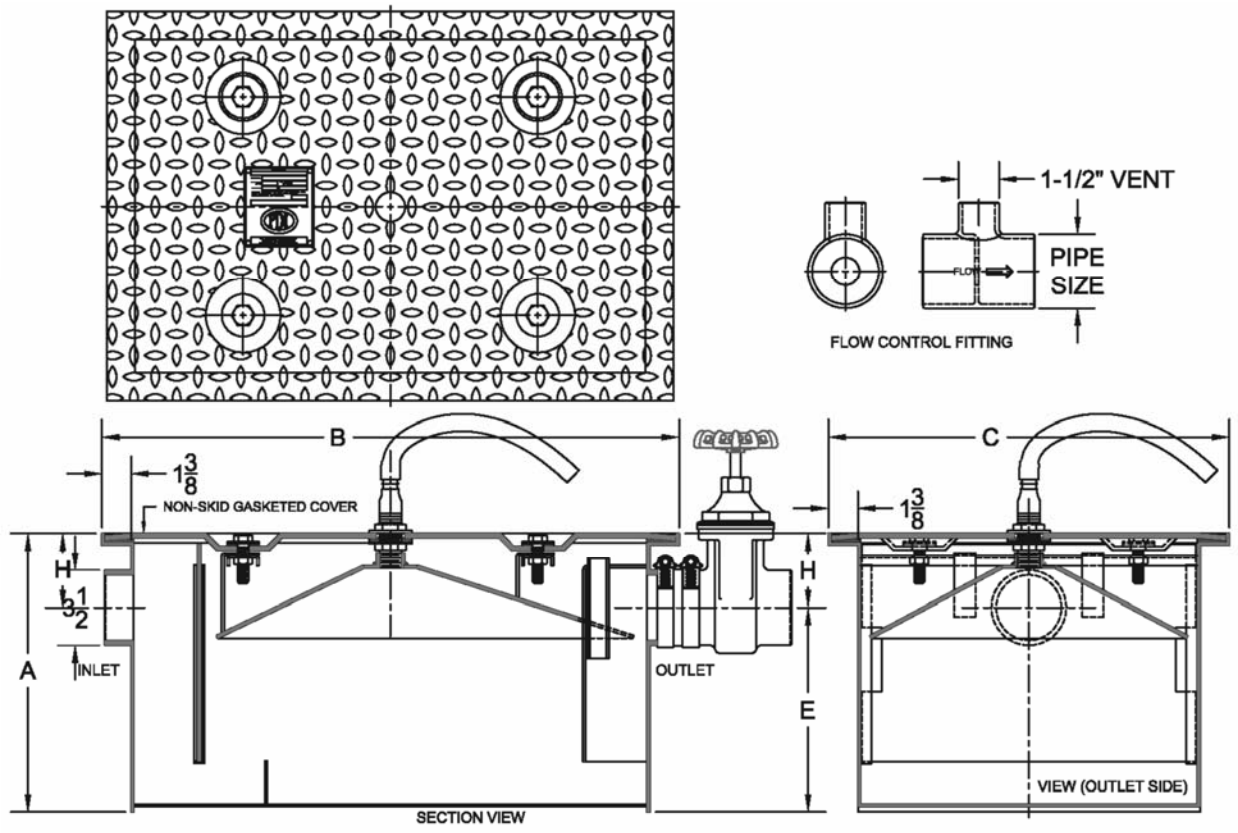
Dimensions (In.)											
Flow Rate (GPM)	**Grease Capacity (Lbs)**	**Liquid Capacity (Gal)**	**A**	**B**	**C**	**D**	**E**	**F**	**H**	**K**	**Wt. Lbs.**
7	14	5.4	12 1/8	18 3/16	13	10 1/4	8 5/8	15 1/4	3 1/2	2	55.0
10	20	7.3	13 1/4	20 1/8	14 3/4	12 3/8	9 3/4	17 3/8	3 1/2	2 1/2	71.0
15	30	11.0	13 1/4	25	17	16 1/4	9 1/4	22 1/4	4	2 1/2	80.0
20	40	12.6	13 1/4	27	18 3/4	16	9 3/4	24 1/4	3 1/2	2 1/2	103.0
25	50	19.8	18 1/2	26	20	17 1/4	14	23 1/4	4 1/2	3	120.0
35	70	28.6	22 1/2	28 3/4	20	17 1/4	18	25 3/4	4 1/2	3	148.0
50	100	37.4	22 1/2	30	24	21 1/4	18	27 1/4	4 1/2	3	155.0
75	150	57.1	23 3/8	34 5/8	30 5/8	27 7/8	17 1/2	31 7/8	5 7/8	3	170.0

Size / GPM	Regularly Furnished	Inlet Outlet	Suffix Options (Add)	
			-FH* Cradle Housing	-FHT* Enclosed Housing
7	$ 4545.00	2IPS/2NH	$ 6010.00	$ 6929.00
10	6019.00	2IPS/2NH	6262.00	7259.00
15	6810.00	2IPS/2NH	6705.00	7907.00
20	8367.00	3IPS/3NH	7135.00	8522.00
25	10344.00	3IPS/3NH	7320.00	8815.00
35	11591.00	4IPS/4NH	7551.00	9605.00
50	13790.00	4IPS/4NH	8072.00	10115.00
75	16966.00	4NH	9553.00	12390.00



5102-20-3NH

5103 Semi-Automatic Grease Interceptor (Replaces 5100-JCX)



Dimensions (In.)										
Flow Rate (GPM)	**Grease Capacity (Lbs)**	**Liquid Capacity (Gal)**	**A**	**B**	**C**	**D**	**E**	**F**	**H**	**Wt. Lbs.**
4	7	3.7	10 1/2	18	13	10 1/4	7	15 1/4	3 1/2	68.0
7	14	5.4	12 1/8	18 3/16	13	10 1/4	8 5/8	15 1/4	3 1/2	75.0
10	20	7.3	13 1/4	20 1/8	14 3/4	12 3/8	9 3/4	17 3/8	3 1/2	95.0
15	30	11.0	13 1/4	25	17	16 1/4	9 1/4	22 1/4	4	115.0
20	40	12.6	13 1/4	27	18 3/4	16	9 3/4	24 1/4	3 1/2	125.0
25	50	19.8	18 1/2	26	20	17 1/4	14	23 1/4	4 1/2	155.0
35	70	28.6	22 1/2	28 3/4	20	17 1/4	18	25 3/4	4 1/2	220.0
50	100	37.4	22 1/2	30	24	21 1/4	18	27 1/4	4 1/2	235.0
75	150	57.1	23 3/8	34 5/8	30 5/8	27 7/8	17 1/2	31 7/8	5 7/8	285.0

Regularly Furnished: Fabricated A.R.C. steel, semi automatic grease interceptor with removable baffles, gasketed cover, & external flow control fitting.

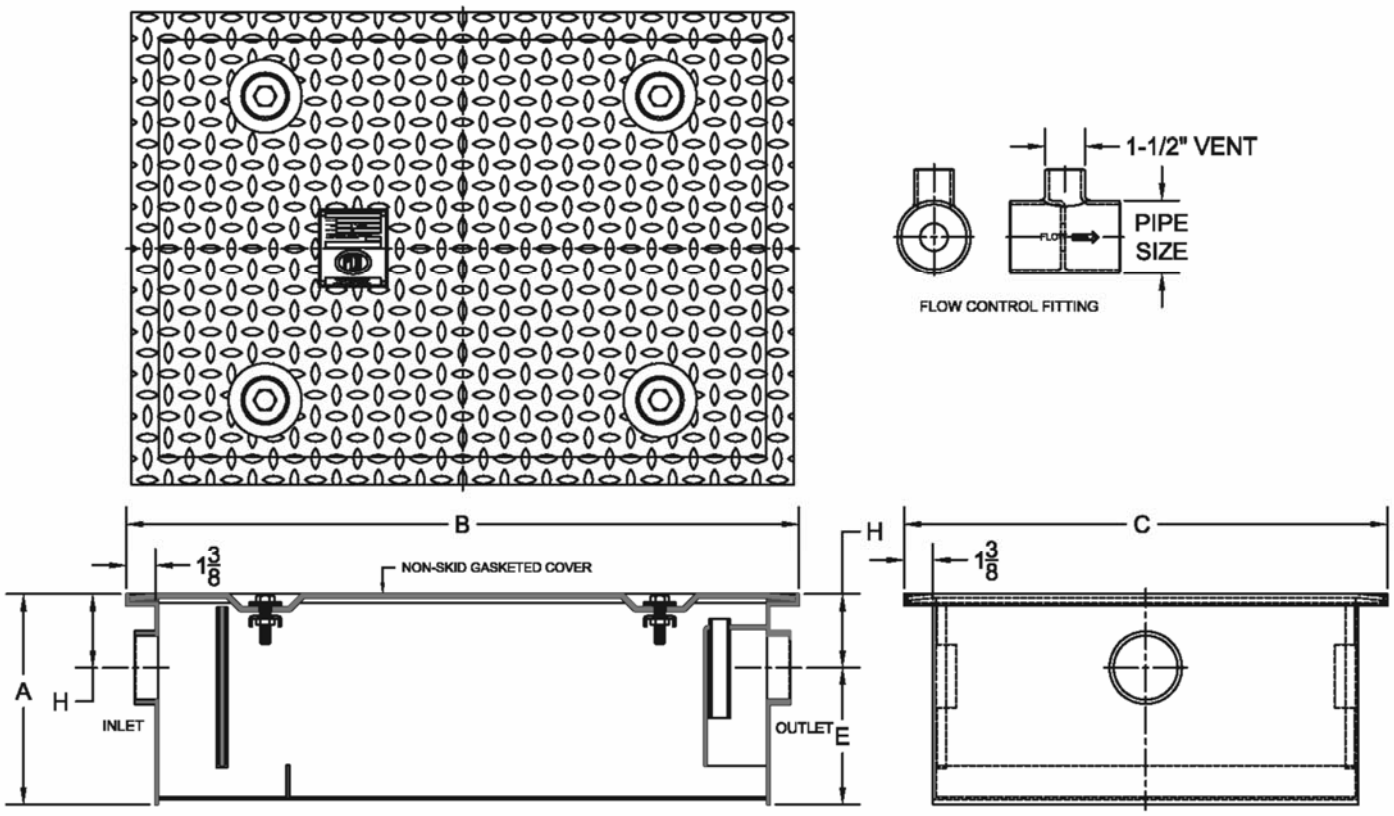
Size / GPM	Regularly Furnished	Inlet Outlet	Suffix Options (Add)	
			-**FH*** Cradle Housing	-**FHT*** Enclosed Housing
7	$ 8067.00	2IPS/2NH	$ 6010.00	$ 6929.00
10	9588.00	2IPS/2NH	6262.00	7259.00
15	10215.00	2IPS/2NH	6705.00	7907.00
20	13132.00	3IPS/3NH	7135.00	8522.00
25	15231.00	3IPS/3NH	7320.00	8815.00
35	15630.00	4IPS/4NH	7551.00	9605.00
50	17845.00	4IPS/4NH	8072.00	10115.00
75	21223.00	4NH	9553.00	12390.00



5103-25-3NH

**Dimensions vary from illustration*

5105 Low Profile Grease Interceptor (Replaces 5100-LR)



Dimensions (In.)									
Flow Rate (GPM)	Grease Capacity (Lbs)	Liquid Capacity (Gal)	A	B	C	D	E	H	Wt. Lbs.
15	30	8.2	11	23	17	14 1/4	7 1/2	3 1/2	64.0
20	40	13.4	10 1/4	32	23	20 1/4	6 3/4	3 1/2	127.0
35	70	29.3	13 1/2	39	23	20 1/4	8 3/4	4 3/4	170.0
50	100	39.0	16	52 1/4	23	20 1/4	11	5	220.0

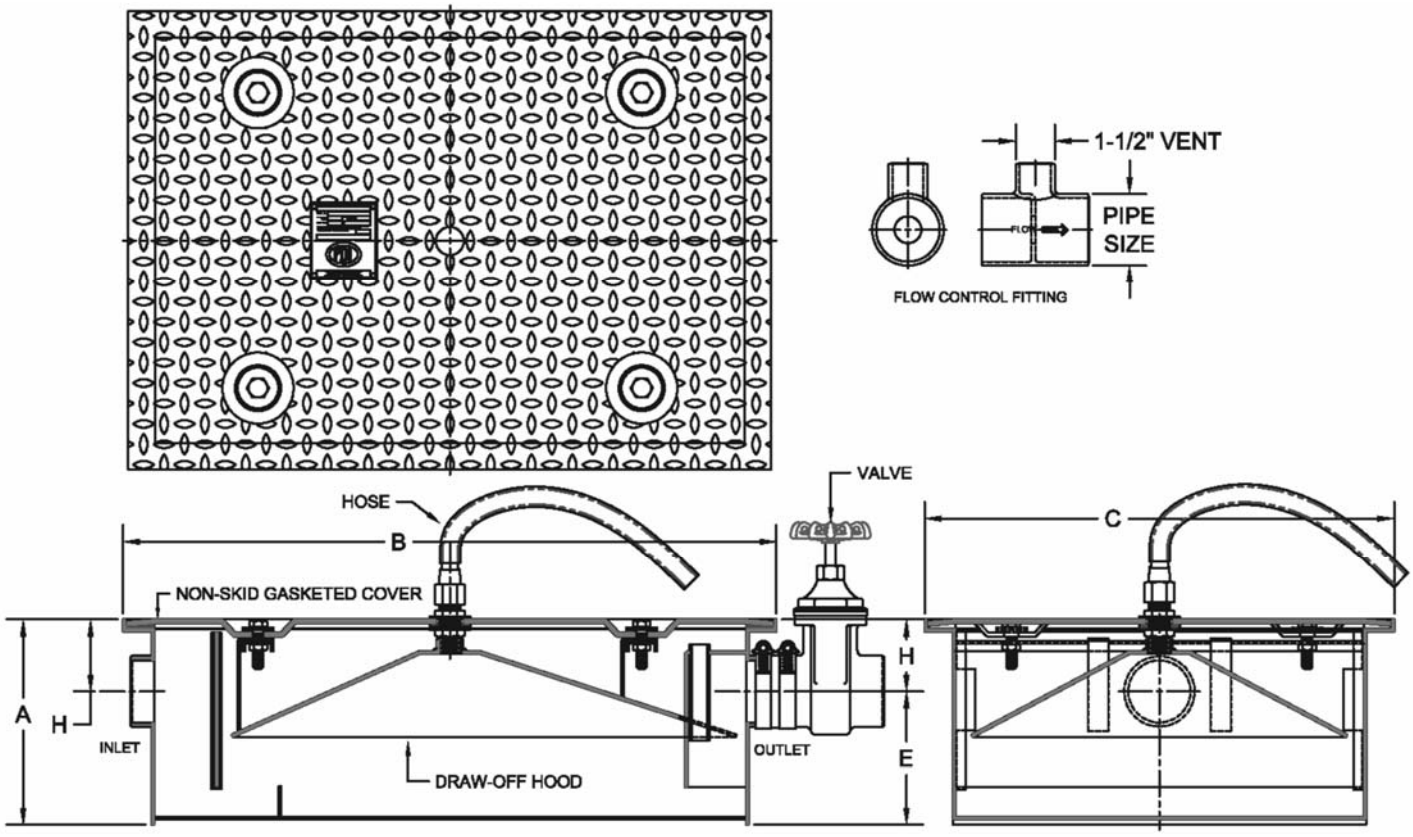
Size / GPM	Inlet / Outlet	Regularly Furnished
15	2IPS/2NH	$ 7721.00
20	3IPS/3NH	9107.00
35	4IPS/4NH	11724.00
50		19866.00



5101-20-3NH

Regularly Furnished: Low profile, fabricated A.R.C. steel, grease interceptor with removable baffles, gasketed cover, & external flow control fitting.

5106 Semi-Automatic, Low Profile Grease Interceptor (Replaces 5100-JCX-LR)



Dimensions (In.)									
Flow Rate (GPM)	**Grease Capacity (Lbs)**	**Liquid Capacity (Gal)**	**A**	**B**	**C**	**D**	**E**	**H**	**Wt. Lbs.**
15	30	8.2	11	23	17	14 1/4	7 1/2	3 1/2	139.0
20	40	13.4	10 1/4	32	23	20 1/4	6 3/4	3 1/2	142.0
35	70	29.3	13 1/2	39	23	20 1/4	8 3/4	4 3/4	185.0
50	100	39.0	16	52 1/4	23	20 1/4	11	5	235.0

Size / GPM	Inlet / Outlet	Regularly Furnished
15	2IPS/2NH	$ 9068.00
20	3IPS/3NH	15149.00
35	4IPS/4NH	21358.00
50		26198.00

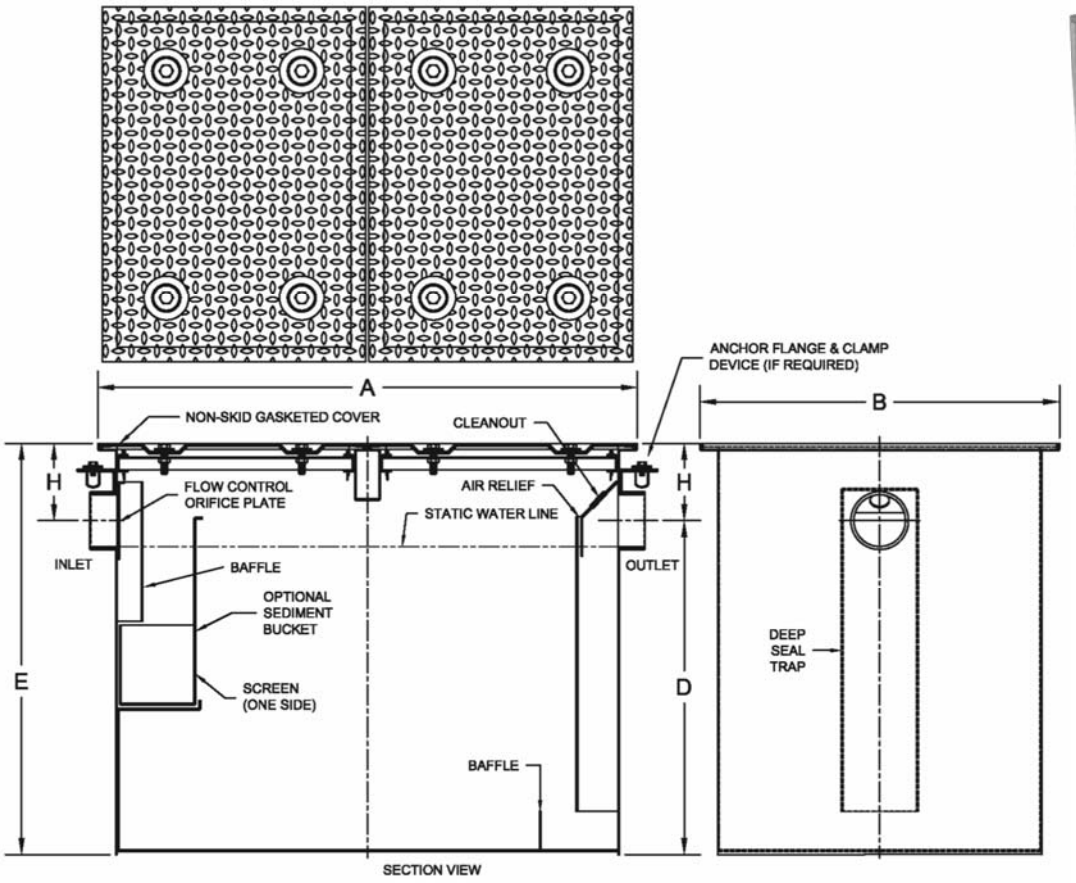
Regularly Furnished: Semi-Automatic, Low profile, fabricated A.R.C. steel, grease interceptor with removable baffles, gasketed cover, & external flow control fitting.



5106-20-3NH

5200 Large Capacity Grease Interceptor

Regularly Furnished: Fabricated A.R.C. steel grease interceptor with removable baffles, & gasketed cover.





5200-250-4NH

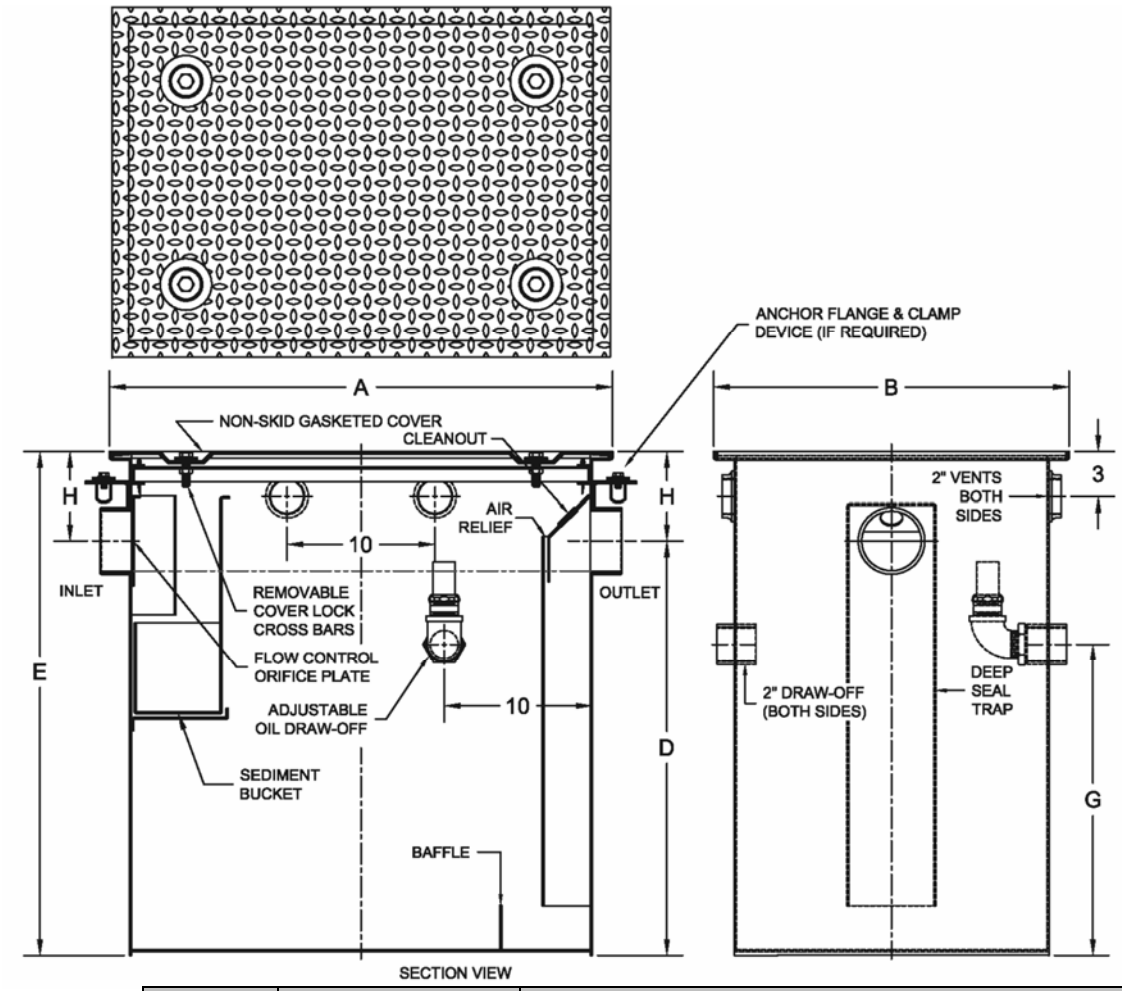
Size / GPM	Pipe Size	Interceptor Capacity		Dimensions (Inches)					No. of	Wt. Lbs.
		Lbs.	Gallons	A	B	D	E	H		
75	4"	150	106	42	28	26	32	6	2	549.0
100	4"	200	193	55	37	26	34	8	2	638.0
125	4"	250	227	58	38	28	36	8	3	749.0
150	4"	300	265	61	39	30	38	8	3	822.0
200	4"	400	396	70	44	34	44	10	6	1267.0
250	4"	500	501	75	46	38	48	10	6	1951.0
300	4"	600	580	77	49	40	52	12	6	2096.0
400	6"	800	805	84	56	44	58	14	6	2780.0
500	6"	1000	1172	92	61	54	68	14	6	2994.0

Size / GPM	Inlet / Outlet	Regularly Furnished	Suffix Options (Add)				
			-HD Heavy Duty Cover	-24* Anchor Flange	--26* Anchor Flange w/ Clamping Device	-XT* Extension	
						Up to 10"	Each 1" over 10"
75	4IPS/4NH	$ 25026.00	$ 7951.00	$ 1825.00	$ 3319.00	$ 2973.00	$ 235.00
100		28162.00	10941.00	2042.00	3711.00	3340.00	251.00
125		29723.00	12006.00	2447.00	4149.00	3532.00	270.00
150		31279.00	14051.00	2853.00	4594.00	3716.00	288.00
200		45362.00	16025.00	3059.00	5371.00	6686.00	301.00
250		52818.00	22119.00	4078.00	7240.00	8305.00	330.00
300		62252.00	28397.00	4614.00	7812.00	9928.00	371.00
400	6IPS/6NH	76171.00	38561.00	5392.00	9070.00	13450.00	458.00
500		90160.00	47114.00	6123.00	10295.00	17334.00	497.00

Please contact factory for pricing on electronic user notification systems.

**Dimensions vary from illustration*

5400 Oil Interceptor





5400-50-3NH

Size	Interceptor Capacity		Dimensions (Inches)					No. of Lids	Wt. Lbs.
	Gallons	Cu. Ft.	A	B	D	E	H		
10	10	1.3	21	15 1/2	9 1/2	13	3 1/2	1	56.0
15	14	1.9	34	15 1/2	11 1/2	15	3 1/2	1	77.0
20	17	2.2	24	15 1/2	14	17 1/2	3 1/2	1	106.0
25	56	7.5	28	22	26	32	6	1	306.0
35	76	10.2	34	24	26	32	6	1	399.0
50	82	11.0	34	24	28	34	6	1	531.0

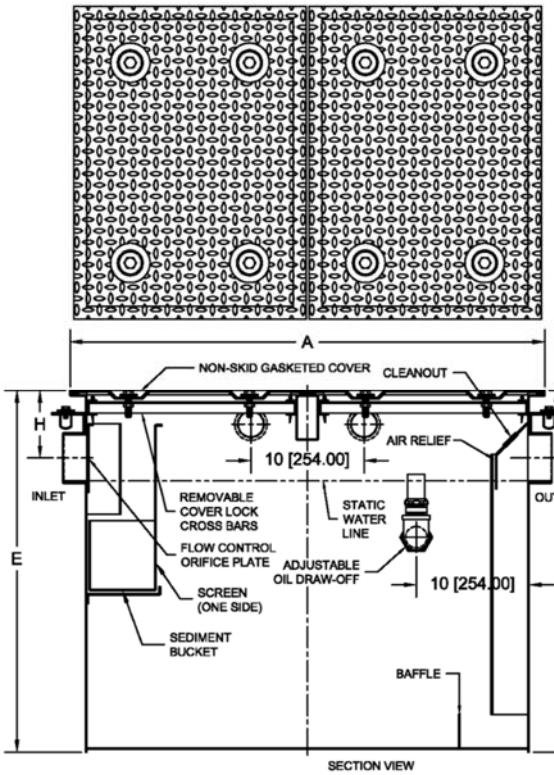
Regularly Furnished: Fabricated A.R.C. steel oil interceptor with removable baffles, & gasketed cover.

Size / GPM	Inlet / Outlet	Regularly Furnished	Suffix Options (Add)				
			-HD Heavy Duty Cover	-24* Anchor Flange	-26* Anchor Flange w/ Clamping Device	-XT* Extension	
						Up to 6"	Each 1" over 6"
10	2IPS/2NH	$ 5091.00	$ 5412.00	$ 1298.00	$ 1562.00	$ 4764.00	$ 208.00
15		6985.00	5819.00	1298.00	1562.00	4827.00	235.00
20	3IPS/3NH	8443.00	6161.00	1401.00	1562.00	4963.00	265.00
25		9170.00	6506.00	1458.00	1741.00	5109.00	301.00
35		11149.00	7191.00	1533.00	1809.00	5300.00	330.00
50		14996.00	7530.00	1562.00	2057.00	6326.00	383.00

**Dimensions vary from illustration*

Please contact factory for pricing on electronic user notification systems.

5401 Large Capacity Oil Interceptor





5401-75-4NH

Size	Pipe Size	Interceptor Capacity		Dimensions (Inches)					No. of	Wt. Lbs.
		Gallons	Cu. Ft.	A	B	D	E	H		
75	4"	168	232.4	48	34	28	36	8	2	710.0
100	4"	188	25.1	51	36	28	36	8	2	941.0
125	4"	195	26.1	53	36	28	36	8	2	1112.0
150	4"	215	28.7	58	36	28	38	10	3	1235.0
200	4"	309	41.3	68	38	32	42	10	4	1524.0
250	4"	427	67.0	74	40	38	50	12	4	1654.0
300	4"	526	70.2	78	44	40	52	12	4	1887.0
350	6"	590	73.5	80	46	40	52	12	6	2014.0
400	6"	622	83.1	82	48	42	54	12	6	2261.0
450	6"	665	88.8	84	50	42	54	12	6	2350.0
500	6"	783	104.5	86	62	46	58	12	6	2510.0

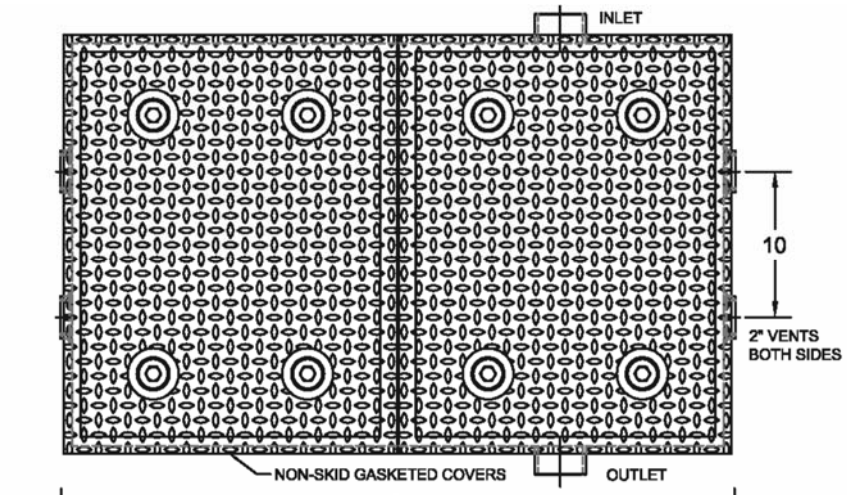
Regularly Furnished: Fabricated A.R.C. steel oil interceptor with removable baffles, & gasketed cover.

Size / GPM	Pipe Size Outlet Type	Regularly Furnished	Suffix Options (Add)				
			-HD Heavy Duty Cover	-24* Anchor Flange	-26* Anchor Flange w/ Clamping Device	-XT* Extension	
						Up to 10"	Each 1" over 10"
75	4IPS/4NH	$ 25973.00	$ 7952.00	$ 1702.00	$ 3083.00	$ 3563.00	$ 235.00
100		28162.00	10942.00	1904.00	3451.00	1716.00	251.00
125		32856.00	12007.00	2282.00	3864.00	3864.00	270.00
150		34876.00	14051.00	2659.00	4275.00	4015.00	288.00
200		49268.00	16025.00	2849.00	4998.00	5743.00	301.00
250		57055.00	22119.00	3805.00	6481.00	7467.00	330.00
300		64605.00	28397.00	4302.00	7271.00	9076.00	371.00
350	6IPS/6NH	72106.00	33485.00	4794.00	8057.00	10751.00	416.00
400		86542.00	38562.00	5092.00	8562.00	12542.00	458.00
450		98856.00	44065.00	5394.00	9074.00	14637.00	481.00
500		109152.00	47114.00	5696.00	9588.00	16743.00	497.00

**Dimensions vary from illustration*

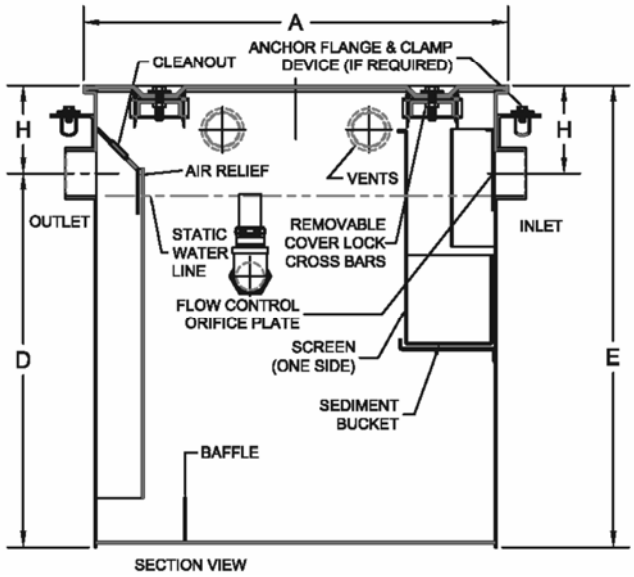
Please contact factory for pricing on electronic user notification systems.

5500 Oil Interceptor with Integral Storage Compartment





5500-50-3IPS



Size	Interceptor Capacity		Holding Tank Capacity		Dimensions (Inches)					No. of Lids	Wt. Lbs.
	Gallons	Cu.Ft	Gallons	Cu. Ft.	A	B	D	E	H		
10	10.6	1.4	8.9	1.2	24	26	9	13	4	1	88.0
15	15.0	2.0	12.3	1.6	26	26 1/2	11	15	4	1	95.0
20	18.0	2.4	14.3	1.9	26	26 1/2	13 1/2	17 1/2	4	1	115.0
25	63.1	8.4	65.0	8.7	29	46	25 1/2	30	4 1/2	2	630.0
35	100.2	13.4	61.0	8.2	37	44 1/2	26	31	5	4	710.0
50	163.0	21.9	117.0	15.5	43	65 1/2	26	32	6	4	1120.0

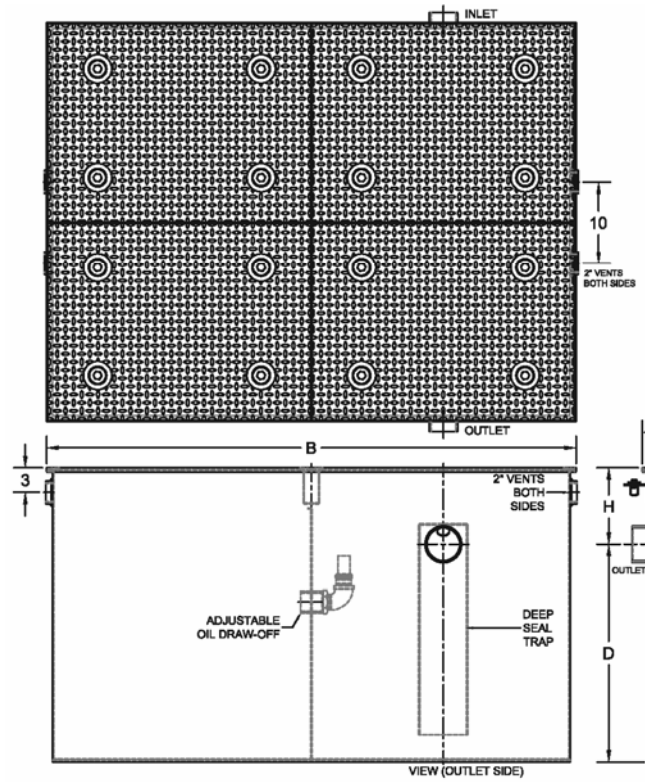
Regularly Furnished: Fabricated A.R.C. steel oil interceptor with integral storage compartment, removable baffles, & gasketed cover.

Size / GPM	Inlet / Outlet	Regularly Furnished	Suffix Options (Add)					
			-24* Anchor Flange	-26* Anchor Flange w/ Clamping Device	-AP* High Level Probe w/ Audible Alarm	-HD* Heavy Duty Cover	-XT* Extension	
							Up to 6"	Each 1" over 6"
10	2IPS/2NH	$ 7635.00	$ 1940.00	$ 2335.00	$ 10217.00	$ 8628.00	$ 7152.00	$ 298.00
15		10474.00				9166.00	7240.00	361.00
20	3IPS/3NH	12665.00	2102.00	2335.00		9705.00	7458.00	411.00
25		13751.00	2195.00	2478.00		10240.00	7658.00	447.00
35		16708.00	2283.00	2569.00		10784.00	7944.00	488.00
50		22488.00	2335.00	2935.00		11334.00	9490.00	575.00

**Dimensions vary from illustration*

Please contact factory for pricing on electronic user notification systems.

5501 Large Capacity Oil Interceptor with Integral Storage Compartment





5501-75-4IPS

Size	Pipe Size	Interceptor Capacity		Holding Tank Capacity		Dimensions (Inches)					No. of	Wt. Lbs.
		Gallons	Cu. Ft.	Gallons	Cu.Ft	A	B	D	E	H		
75	4"	202	27.0	122	16.3	49	65	26 1/2	36	9 1/2	4	1350.0
100	4"	303	40.5	238	31.8	58	90	26 1/2	36	9 1/2	4	1853.0
125	4"	344	46.0	269	36.0	62	90	28	40	12	9	1912.0
150	4"	357	47.7	233	31.1	66	76	30	44	14	9	2000.0
200	4"	453	60.5	347	46.4	73	90	30 1/2	48	17 1/2	9	2300.0
250	4"	589	78.7	348	46.7	73	90	35 1/2	51	15 1/2	9	2811.0
300	4"	815	108.9	345	46.2	95	86	36 1/2	52	15 1/2	9	3100.0
350	6"	1066	142.5	569	76.0	101	94	43 1/2	60	16 1/2	9	3454.0
400	6"	1109	148.3	562	75.2	108	91	43	60	17	9	3510.0
450	6"	1113	148.8	566	75.7	119	83	43	60	17	9	3910.0
500	6"	1240	165.8	559	74.8	119	83	46	66	20	9	4220.0

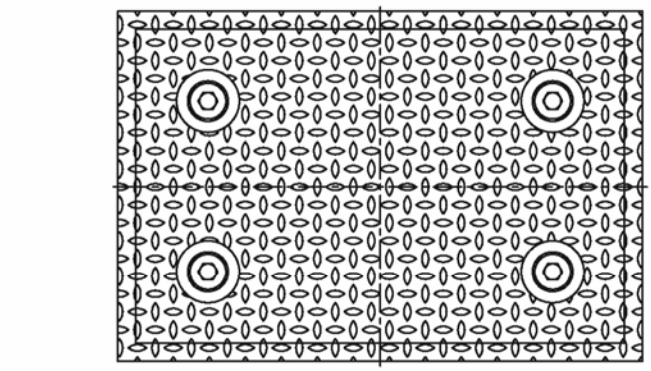
Regularly Furnished: Fabricated A.R.C. steel oil interceptor with integral storage compartment, removable baffles, & gasketed cover.

Size / GPM	Inlet / Outlet	Regularly Furnished	Suffix Options (Add)					
			-HD Heavy Duty Cover	-24* Anchor Flange	-26* Anchor Flange w/ Clamping Device	-AP* High Level Probe with Audible Alarm	-XT* Fixed Extension	
							Up to 10"	Each 1" over 10"
75	4IPS/4NH	$ 38960.00	$ 11914.00	$ 2569.00	$ 4643.00	$ 10,727.00	$ 5343.00	$ 361.00
100		42265.00	16592.00	2877.00	5180.00		5572.00	380.00
125		49246.00	18007.00	3418.00	5805.00		5805.00	411.00
150		52301.00	21082.00	3989.00	6417.00		4877.00	431.00
200		73882.00	24049.00	4258.00	7496.00		8628.00	447.00
250		85585.00	33163.00	5716.00	9705.00		11196.00	500.00
300	6IPS/6NH	96909.00	42594.00	6454.00	10927.00		13625.00	575.00
350		103415.00	50240.00	7191.00	12078.00		16124.00	635.00
400		118470.00	57837.00	7635.00	12747.00		18816.00	687.00
450		136061.00	66105.00	8081.00	13623.00		21944.00	721.00
500		150216.00	70693.00	8561.00	14378.00		25124.00	754.00

**Dimensions vary from illustration*

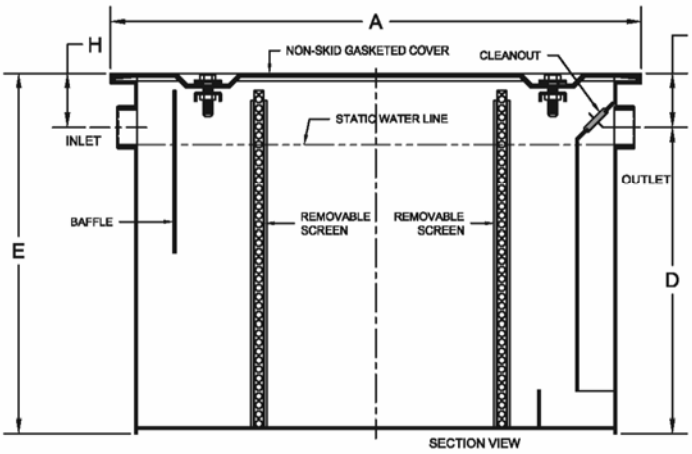
Please contact factory for pricing on electronic user notification systems.

5600 Lint Interceptor





5600-20-4NH



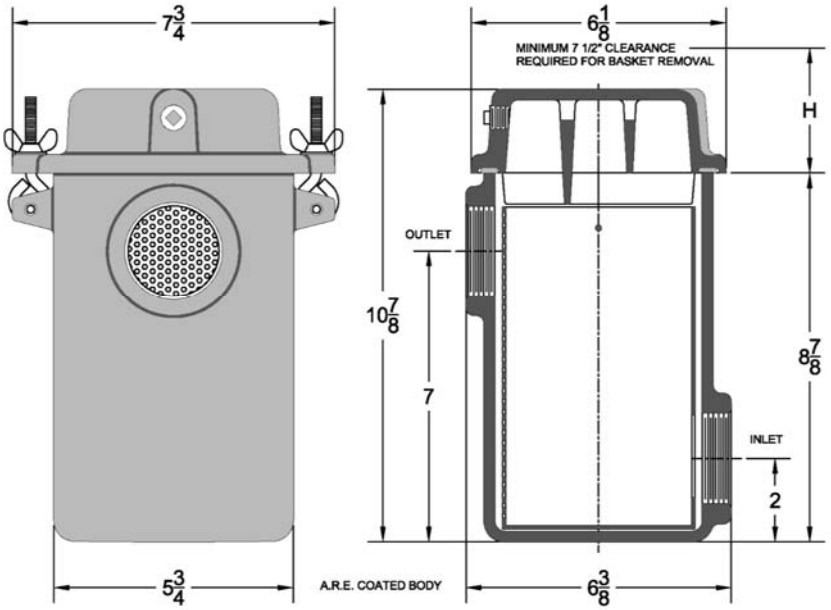
Size / No. of Machines	Pipe Size Inlet/Outlet	Flow Rate (GPM)	Liquid Capacity (Gal)	Dimensions (Inches)					No. of Lids	No. of Bolts	Wt. Lbs.
				A	B	D	H	E			
3	3″	30	40.7	29 1/2	20 1/2	20	4	24	1	4	165.0
7	4″	70	80.2	33 1/2	26	26	4	30	2	8	181.0
10	4″	100	114.0	37 1/2	30	28	4	32	2	8	250.0
15	6″	150	155.6	55 1/2	26	30	6	36	2	8	275.0
20	6″	200	213.8	67 1/2	28	32	8	40	3	12	300.0
30	6″	300	302.2	67 1/2	28	44	10	54	3	12	360.0
40	6″	400	404.9	67 1/2	30	54	12	66	3	12	450.0
50	6″	500	506.4	67 1/2	40	50	10	60	3	12	562.0

Regularly Furnished: Fabricated A.R.C. steel lint interceptor with removable stainless steel filter, gasketed cover, & external flow

Size / No. of Machines	Pipe Size Outlet Type	Regularly Furnished	Suffix Options (Add)		
			-RS Replacement Screen	-XT Extension *	
				Up to 6″	Each 1″ over 6″
3	3IPS/3NH	$ 10043.00	$ 705.00	$ 1718.00	$ 120.00
7	4IPS/4NH	11687.00	984.00	1718.00	120.00
10	4IPS/4NH	13751.00	1412.00	2398.00	171.00
15	6IPS/6NH	15212.00	1573.00	2398.00	193.00
20	6IPS/6NH	16645.00	1795.00	2398.00	206.00
30	6IPS/6NH	19352.00	2069.00	2398.00	239.00
40	6IPS/6NH	22063.00	2214.00	2398.00	273.00
50	6IPS/6NH	24776.00	2421.00	2906.00	371.00

**Dimensions vary from illustration*

5720 Top Access Solids Interceptor



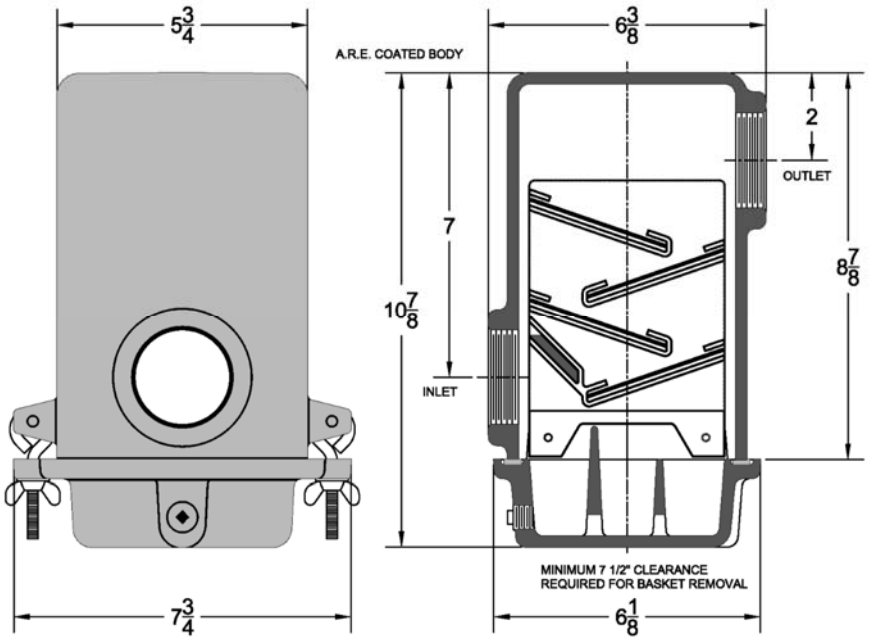


5720-2IPS

Regularly Furnished: A.R.C., cast aluminum top access solids interceptor with gasketed cover & removable sediment bucket.

Inlet / Outlet	Flow Rate (GPM)	Regularly Furnished	Wt. Lbs.	Suffix Options (Add)		
				-27 Replacement Basket	-123 S/S Mesh Bucket Liner	-175 Custom Basket Liner
11/2IPS	15	$ 2140.00	9.0	$ 521.00	$ 408.00	POA
2IPS						

5730 Bottom Access Solids Interceptor



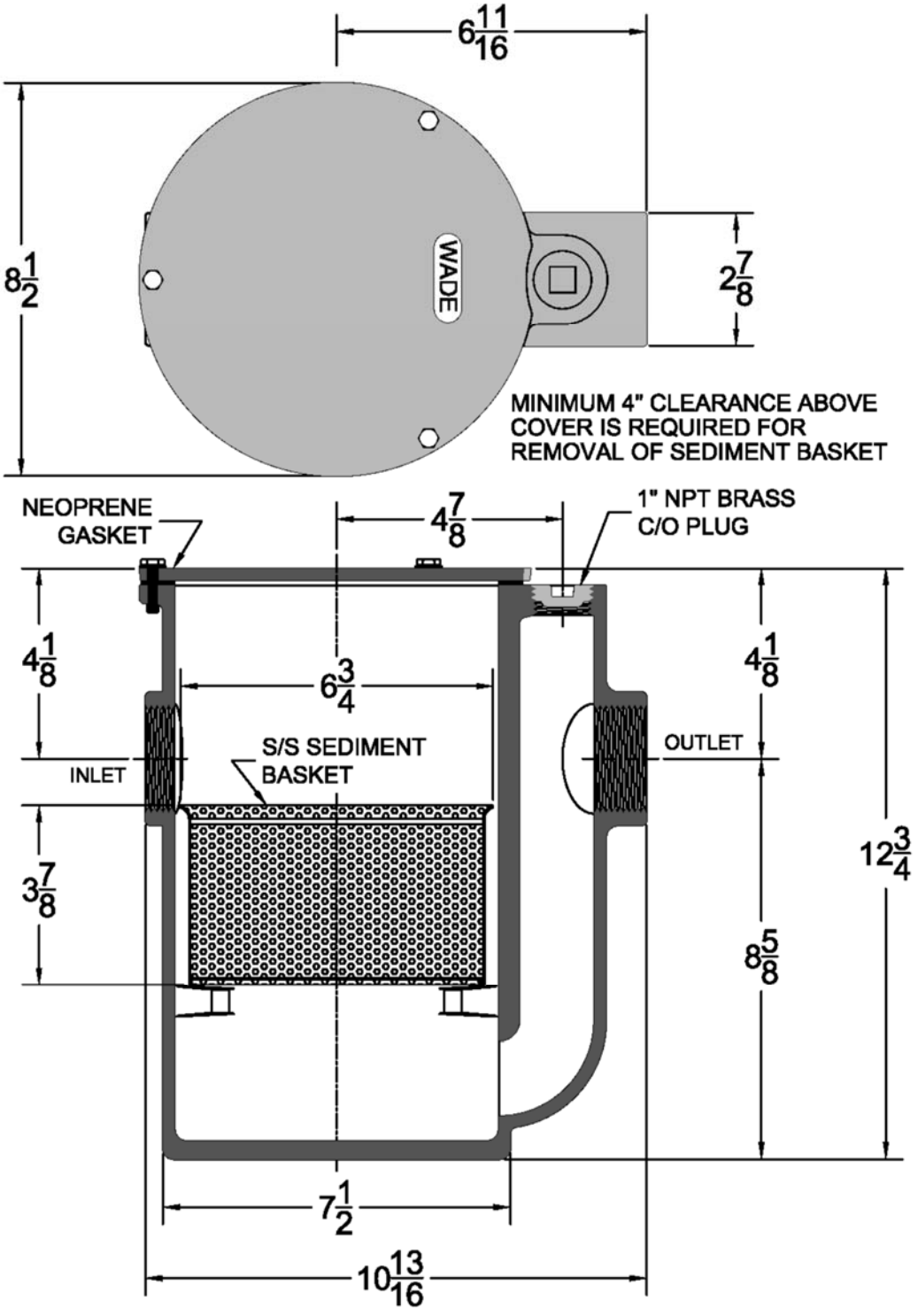


5730-2IPS

Regularly Furnished: A.R.C. cast aluminum bottom access solids interceptor with gasketed cover & removable filter screens with bronze frame.

Inlet / Outlet	Flow Rate (GPM)	Regularly Furnished	Wt. Lbs.	Suffix Options (Add)		
				-27 Replacement Basket	-123 S/S Mesh Bucket Liner	-175 Custom Basket Liner
11/2IPS	15	$ 2140.00	16.3	$ 521.00	$ 408.00	POA
2IPS						

5740 Solids Interceptor



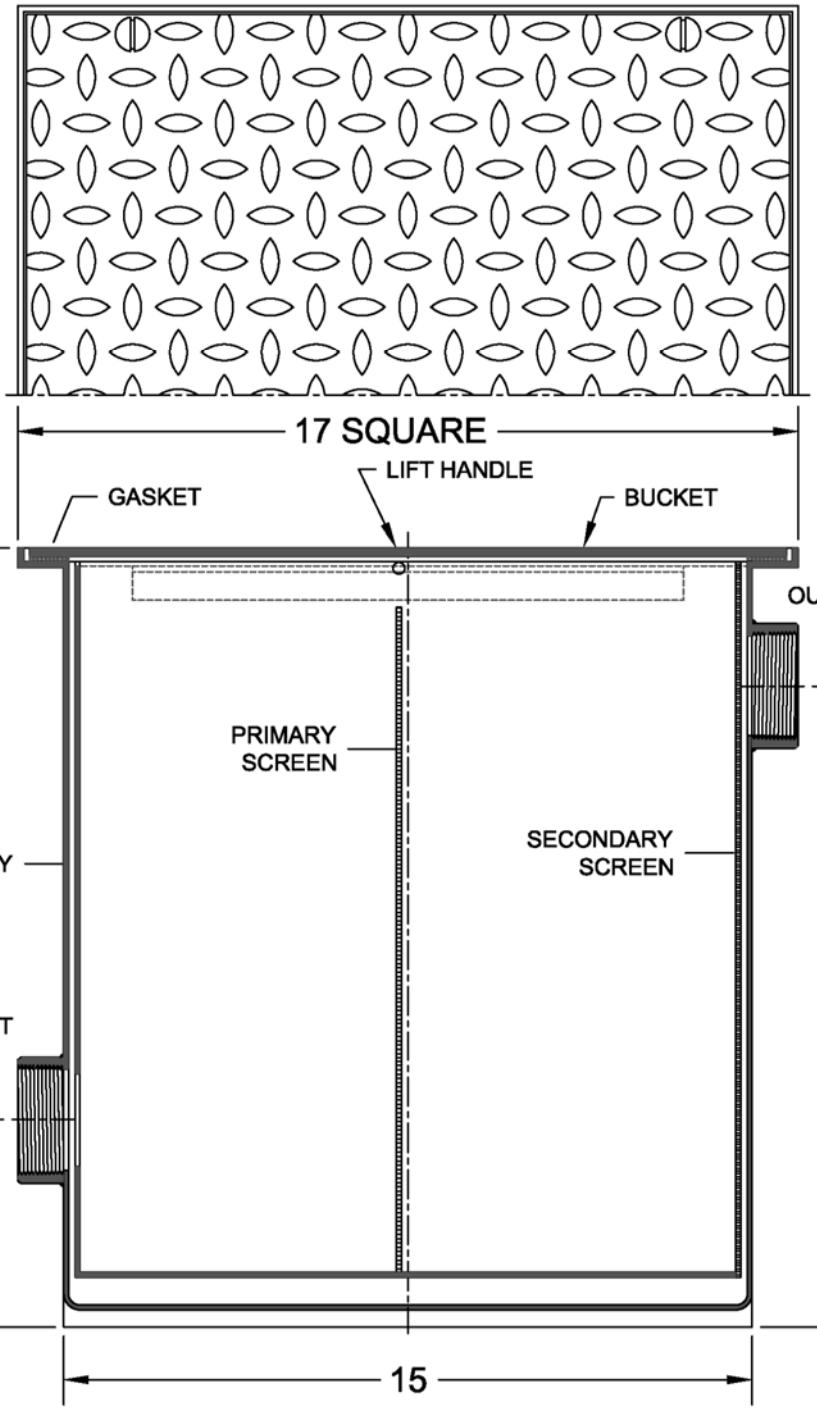


5740-2IPS

Inlet / Outlet	Regularly Furnished	Wt. Lbs.	Suffix Options		
			-27 Replacement Sediment Bucket	-123 Stainless Steel Mesh Basket Liner	-174 Custom Basket Liner
1 1/2IPS	$ 2002.00	41.7	$ 521.00	$ 408.00	POA
2IPS					

Regularly Furnished: A.R.C., cast iron solids interceptor with gasketed cover & removable sediment bucket. 15 GPM.

5741 Solids Interceptor



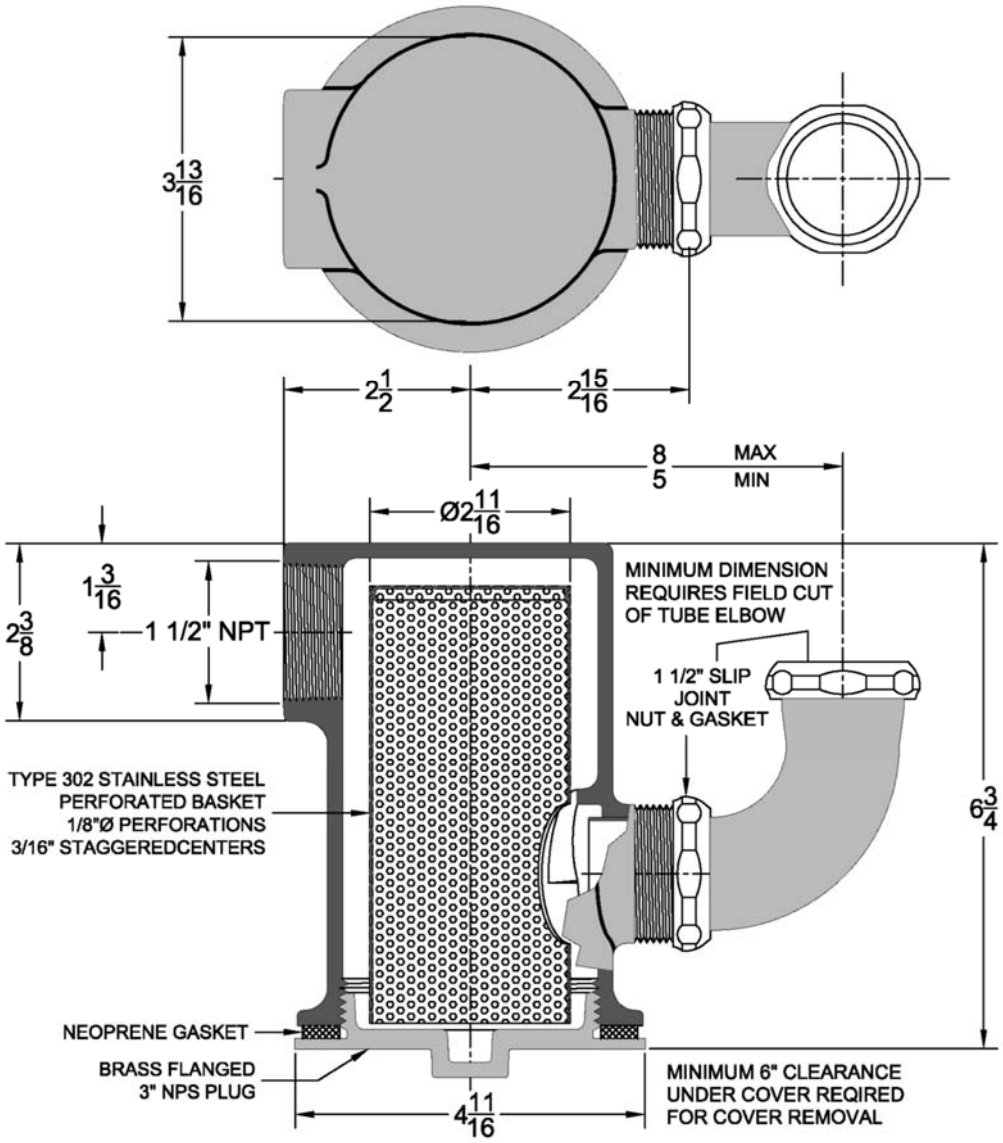


5741-2IPS

Inlet / Outlet	Regularly Furnished	Wt. Lbs.	Suffix Options (Add)		
			-27 Replacement Sediment Bucket	-123 Stainless Steel Mesh Basket Liner	-174 Custom Basket Liner
2IPS/2NH	$ 4516.00	90.0	$ 2094.00	$ 728.00	POA
3IPS/3NH	4623.00	92.0	2201.00	836.00	POA

Regularly Furnished: A.R.C., fabricated steel solids interceptor with gasketed cover & removable sediment bucket. 30 GPM.

5750 Hair Interceptor



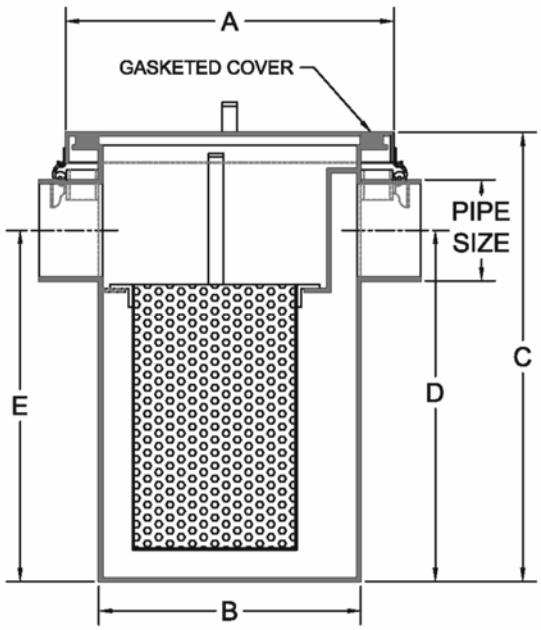


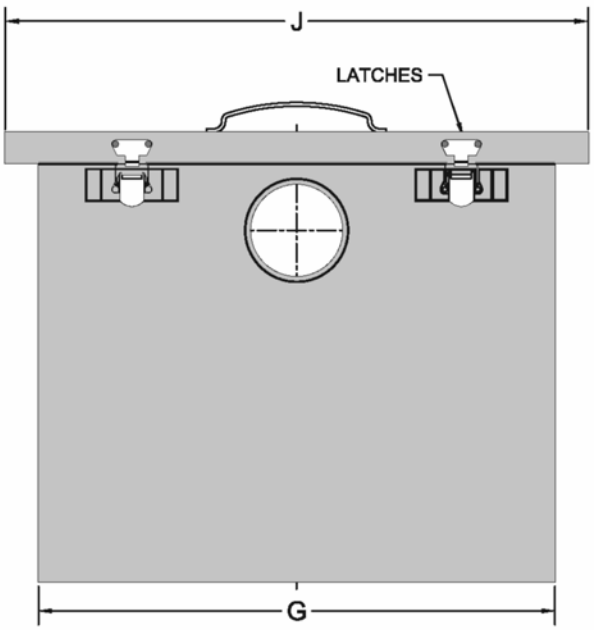
5750-112IPS

Inlet / Outlet	Regularly Furnished	Wt. Lbs.	Suffix Options (Add)		
			-1 Satin Finish Nickel Bronze Body	-27 Replacement Basket	-103 Chrome Plated Bronze Body
1 1/2IPS	$ 859.00	7.9	$ 1576.00	$ 259.00	$ 526.00

Regularly Furnished: A.R.C., cast iron hair interceptor with gasketed cover & removable stainless steel basket strainer.

5760 Solids Interceptor







5760-20-2NH

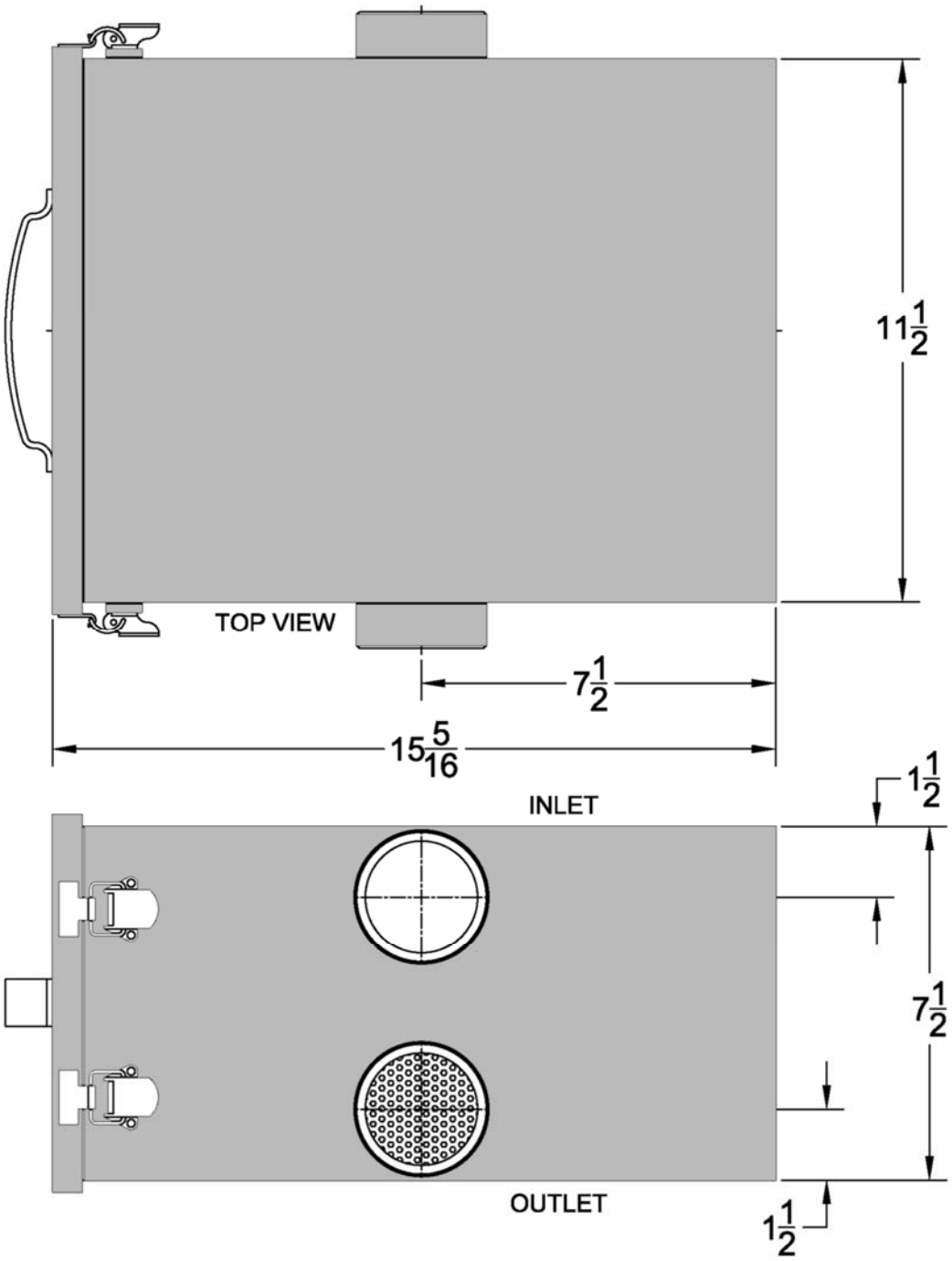
Size (GPM)	Pipe Size	A	B	C	D/E	D/E	J	Capacity	Wt. Lbs.
4	2	11	8-3/4	10-1/2	7	10-1/4	12-1/2	0.12	20.0
7	2	11	8-3/4	13	9-1/2	10-1/4	12-1/2	0.17	24.4
10	2	11	8-3/4	13	9-1/2	12-1/4	14-1/2	0.23	28.0
15	2	11	8-3/4	13	9-1/2	14-1/4	16-1/2	0.38	35.0
20	3	11	8-3/4	13	9-1/2	16	18-1/4	0.30	39.0
25	3	11	8-3/4	18	13-1/2	17-1/4	19-1/2	0.53	48.0
35	4	11	8-3/4	22	17-1/2	17-1/4	19-1/2	0.57	56.5
50	4	11	8-3/4	22	17-1/2	21-1/4	23-1/2	0.88	63.5
75	4	11	8-3/4	30	17-3/4	27-1/4	29-1/2	0.95	66.5
100	4	20-1/4	18	30	17-3/4	27-1/4	29-1/2	2.96	70.9
150	4	20-1/4	18	40	22-1/2	33-1/4	35-1/2	5.70	75.0
200	6	22-/4	20	50	29	33-1/4	35-1/2	5.85	90.0

Regularly
Furnished: Fabricated A.R.C. steel solids interceptor with removable perforated stainless steel sediment

Size GPM	Regularly Furnished	-304 All 304 Stainless Steel	Suffix Options (Add)			
			-27 Replacement Basket	-XT Integral Extension w/ Flush Non-Skid Cover		-174 Custom Basket Liner
				Up to 6"	Each 1" over 6"	
4	$ 1769.00	$ 2749.00	$ 899.00	$ 1945.00	$ 98.00	POA
7	1811.00	2920.00	933.00	1993.00	100.00	
10	1904.00	3144.00	1030.00	2095.00	105.00	
15	2094.00	3544.00	1153.00	2302.00	115.00	
20	2267.00	3854.00	1245.00	2493.00	124.00	
25	2517.00	4484.00	1447.00	2768.00	139.00	
35	2719.00	5027.00	1617.00	2990.00	150.00	
50	2973.00	5880.00	1818.00	3268.00	163.00	
75	3283.00	6345.00	1924.00	3612.00	182.00	
100	3940.00	7614.00	2309.00	4333.00	216.00	
150	4728.00	9137.00	2770.00	5200.00	260.00	
200	5673.00	10963.00	3325.00	6240.00	312.00	

** Dimensions vary from illustration*

5770 Solids Interceptor



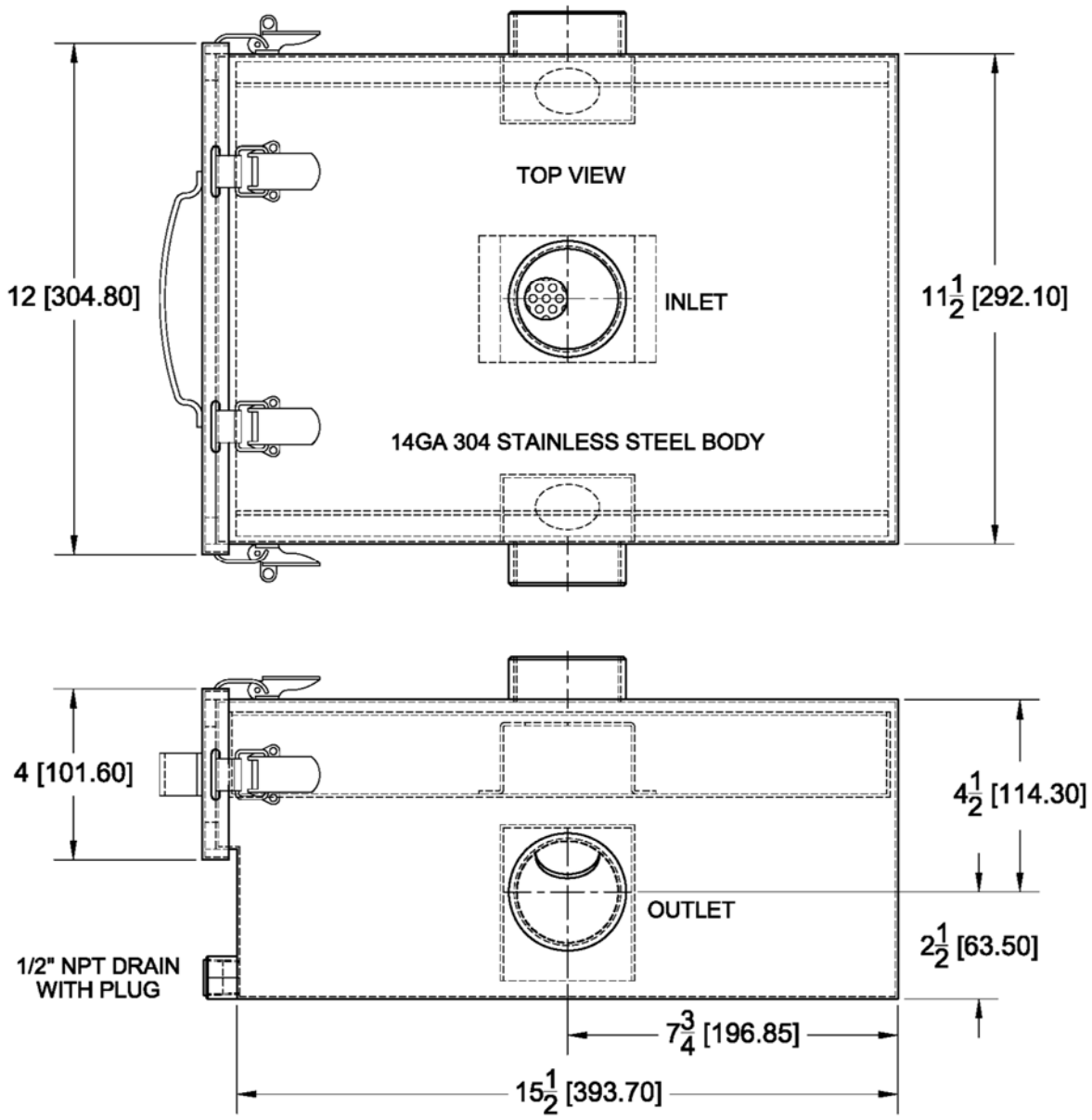


5770-2NH

Inlet / Outlet	Regularly Furnished	Wt. Lbs.	Suffix Options (Add)
			-27 Replacement Basket
2NH	$ 7499.00	20.0	$ 2585.00

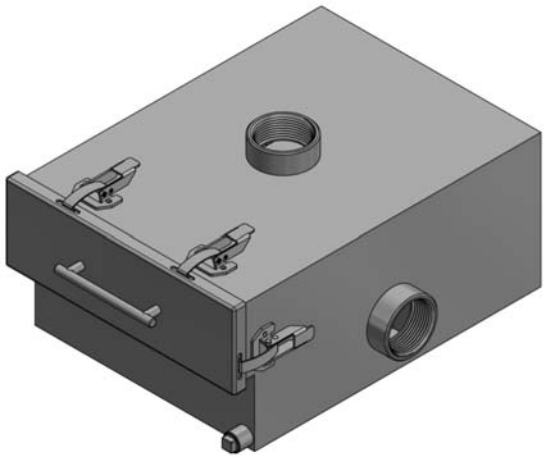
Regularly Furnished: Fabricated stainless steel, side access solids interceptor with removable perforated stainless steel sediment basket, & gasketed cover with lift handle. 35 GPM

5790 Solids Interceptor

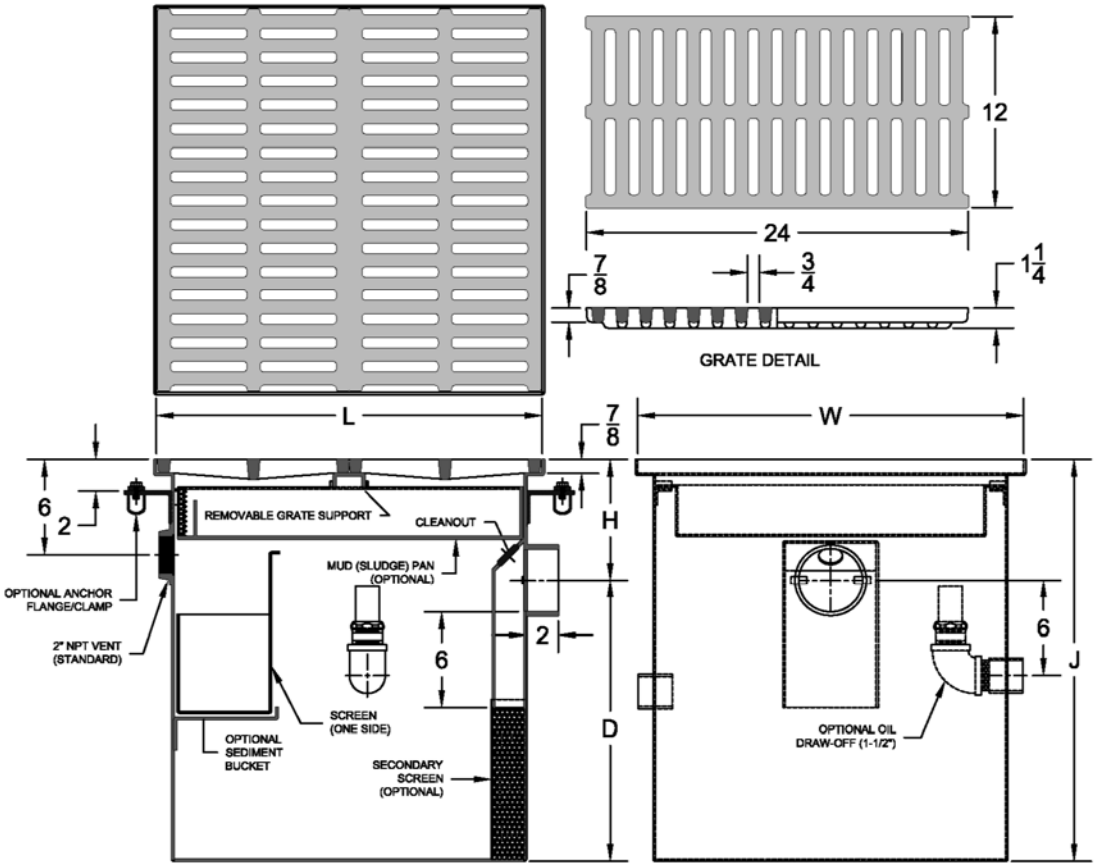


Regularly Furnished: 14 GA Fabricated stainless steel solids interceptor with latched side cover, top inlet, removable basket, side outlets and drain port with plug. Perforations—3/16" diameter staggered centers—51% open area.

Inlet / Outlet	Regularly Furnished	Wt. Lbs.	Suffix Options (Add)		
			-VP Vandal Proof Lid	-174 Mesh Lined Bucket	-233 Adjustable Mount Brackets
2IPS	$ 7520.00	23.0	$ 161.00	$ 928.00	$ 565.00



5800 Oil / Sediment Interceptor





5800-60-4IPS

**Dimensions vary from illustration*

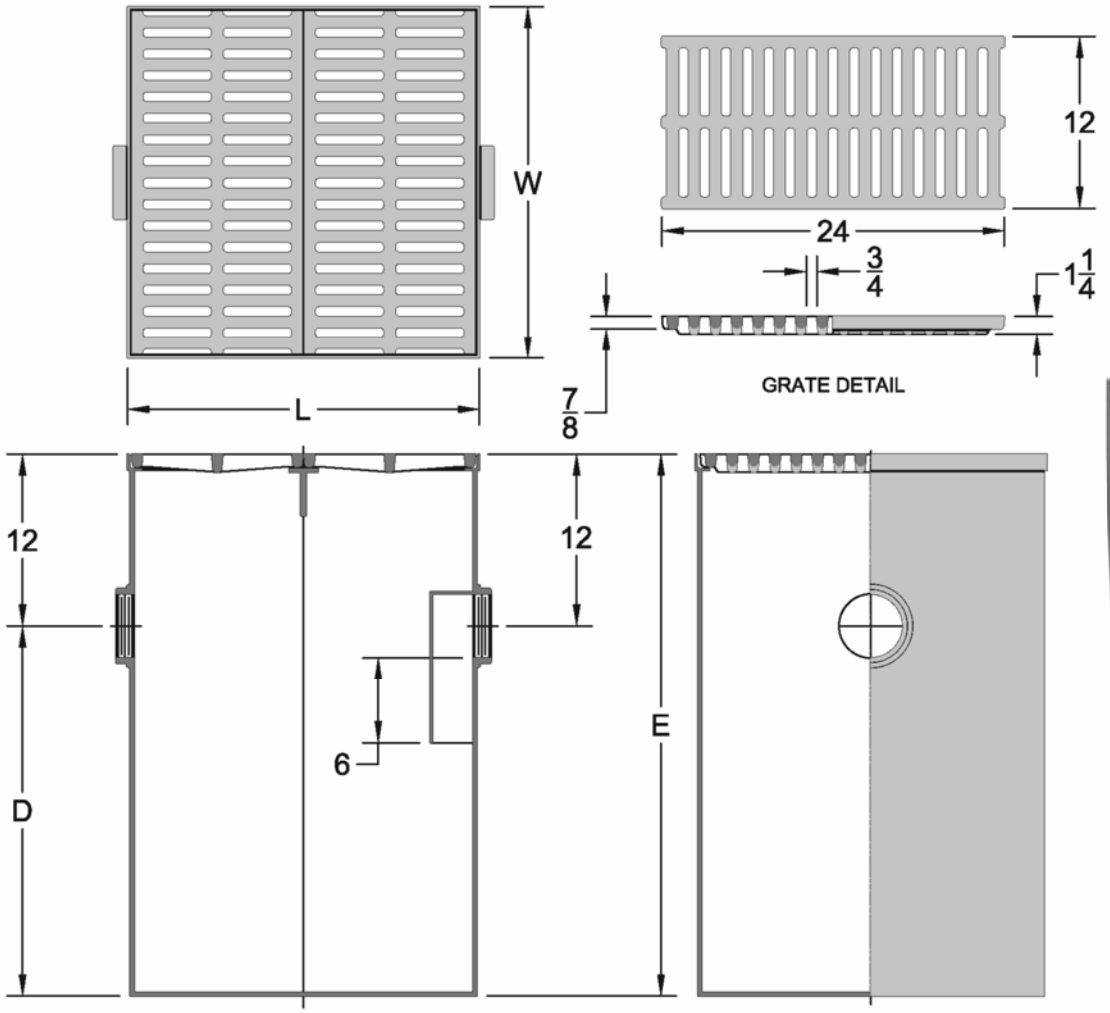
*** Sediment Package includes sediment bucket, mud pan and secondary screen.

Sludge Capacity (Lbs)	Pipe Size	Capacity (Gal.)	Grate Qty	L	W	D	H	J	Wt. Lbs.
4	3	4	1	12-1/2	12-1/2	10-1/2	4-1/2	215	102.0
12	3	9	1	12-1/2	24-1/2	10-1/2	4-1/2	15	140.0
60	4	35	2	24-1/2	24-1/2	18	11	29	300.0
65	4	47	2	24-1/2	24-1/2	24	11	35	395.0
75	4	60	2	24-1/2	24-1/2	30	11	41	410.0
80	4	72	2	24-1/2	24-1/2	36	11	47	425.0
100	4	67	3	36-5/8	24-1/2	22	11	33	445.0
200	4	90	4	48-5/8	24-1/2	22	11	33	560.0
300	4	189	8	48-5/8	48-5/8	22	11	33	650.0

Regularly Furnished: Fabricated A.R.C. steel oil / sediment interceptor with heavy duty grate & integral trap with cleanout.

Size	Inlet / Outlet	Regularly Furnished	Suffix Options (Add)								
			-18 Heavy Duty Solid Cover	-24* Anchor Flange	-26* Anchor Flange w/ Clamping Device	-27* Sediment Bucket	-183* Oil Draw Off Connection	-256* Secondary Screen Trap Guard	-271* Sediment Package	-XT* Extension	
										Up to 10"	Each 1" over 10"
4	3IPS	$ 2447.00	$ 541.00	$ 624.00	$ 873.00	$ 248.00	$ 756.00	$ 485.00	$ 734.00	$ 496.00	$ 76.00
12	3NH	2599.00	624.00	698.00	963.00	263.00	756.00	485.00	749.00	560.00	85.00
60	4IPS 4NH	8010.00	1249.00	963.00	1448.00	485.00	756.00	534.00	1019.00	841.00	125.00
65		9070.00	1401.00	1067.00	1600.00	534.00	756.00	534.00	1067.00	848.00	131.00
75		9655.00	1670.00	1125.00	1686.00	561.00	756.00	534.00	1095.00	913.00	152.00
80		10755.00	1863.00	1176.00	1762.00	561.00	756.00	534.00	1095.00	933.00	152.00
100		11697.00	2047.00	1183.00	1825.00	618.00	756.00	534.00	1151.00	1112.00	179.00
200		17722.00	2732.00	1674.00	2344.00	756.00	756.00	534.00	1289.00	1674.00	265.00
300		23573.00	3608.00	2102.00	3095.00	991.00	756.00	534.00	1525.00	2213.00	351.00

5810 Oil / Sediment Interceptor





5810-40-4IPS

Flow Rate GPM	Pipe Size (Inlet/Outlet)	Liquid Capacity (Gal.)	Dimensions (Inches)				
			L	W	D	E	Wt. Lbs.
20	4	60	24	24	26	38	285.0
50	4	120	48	24	26	38	489.0
150	4	360	48	48	38	50	940.0
250	6	540	72	48	39	51	1410.0
500	6	1200	120	48	51	63	2397.0

Regularly Furnished: Fabricated A.R.C. steel sand / sediment interceptor with heavy duty grate.

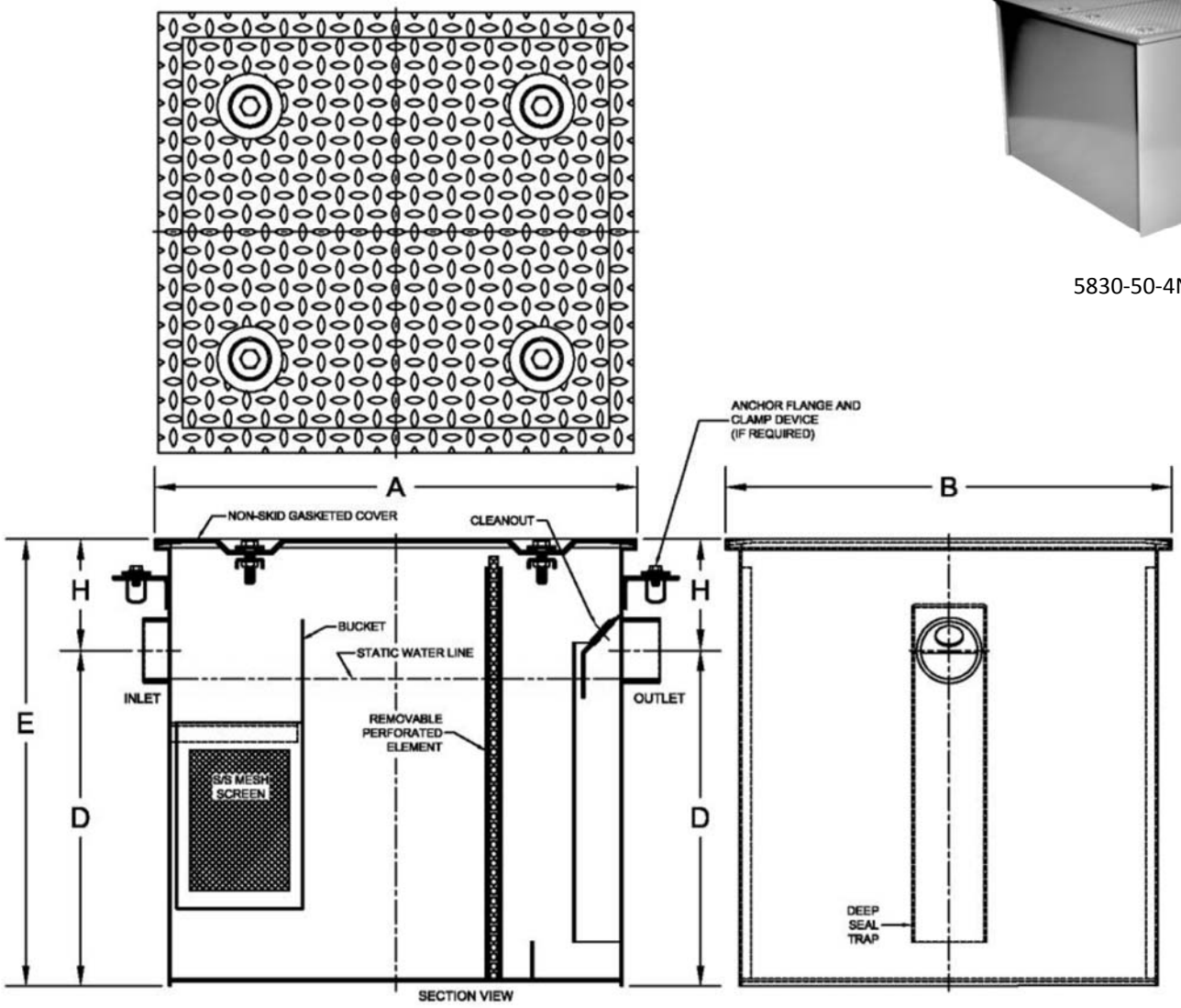
Size/GPM	Inlet / Outlet	Regularly Furnished	Suffix Options (Add)		
			-18 Heavy Duty Solid Cover	-XT* Extension	
				Up to 6"	Each 1" over 6"
20	4IPS/4NH	$ 12564.00	$ 2398.00	$ 760.00	$ 133.00
50		21297.00	4791.00	1183.00	167.00
150		64378.00	9588.00	2083.00	311.00
250	6IPS/6NH	66997.00	14399.00	3181.00	399.00
500		89797.00	24007.00	5403.00	539.00

**Dimensions vary from illustration*

5830 Hair / Fur Interceptor



5830-50-4NH



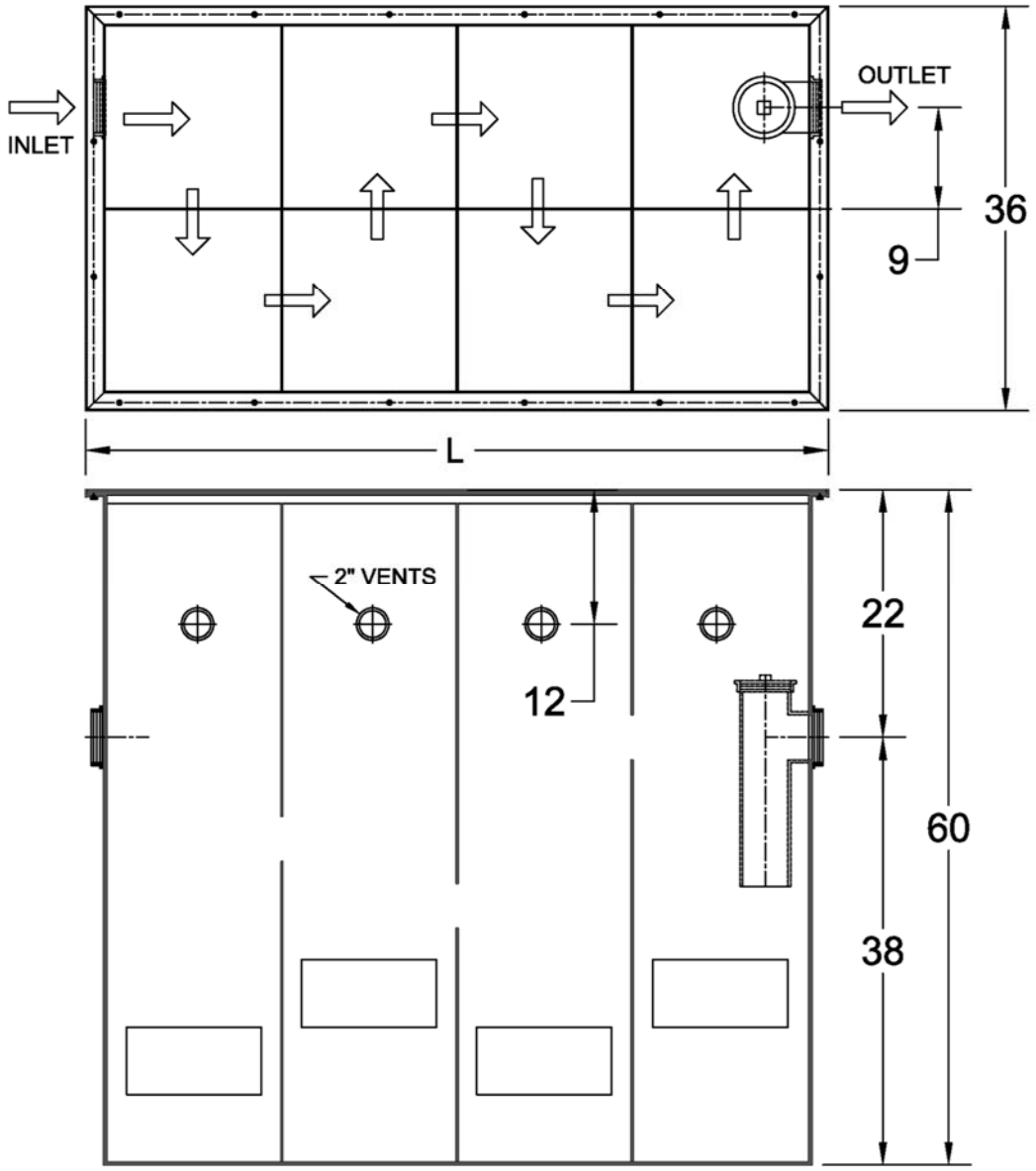
Flow Rate GPM	Pipe Size (Inlet/Outlet)	Liquid Capacity (Gal.)	Dimensions (Inches)					
			A	B	D	H	E	Wt. Lbs.
10	3	21.0	20	18	18	6	24	165.0
25	4	37.7	26	24	18	6	24	181.0
35	4	46.7	30	24	18	6	24	250.0
50	4	88.8	40	26	24	6	30	280.0

Regularly Furnished: Fabricated A.R.C. steel hair / fur interceptor with removable mesh lined bucket & secondary screen.

Size / GPM	Inlet / Outlet	Regularly Furnished	Suffix Options (Add)			
			-24* Anchor Flange	-26* Anchor Flange w/ Clamping Device	-XT* Extension	
					Up to 6"	Each 1" over 6"
10	3IPS/3NH	$ 8945.00	$ 1941.00	$ 2461.00	$ 7167.00	$ 298.00
25	4IPS/4NH	15091.00	2067.00	2607.00	7687.00	451.00
35		18040.00	2152.00	2698.00	7978.00	485.00
50		23860.00	2184.00	3073.00	9512.00	568.00

**Dimensions vary from illustration*

5900 Sand / Sediment Interceptor





5900-54-4IPS

Regularly Furnished: Fabricated A.R.C. steel sand / sediment interceptor with stationary baffles & 2"threaded vent connections

Size Cu. Ft.	Inlet / Outlet	L (Inches)	Wt. Lbs.	Regularly Furnished	Suffix Options (Add)			
					-HD Heavy Duty Cover	-24* Anchor Flange	-XT* Extension	
							Up to 6"	Each 1" over 6"
49	4IPS	60	1600.0	$ 38263.00	$ 1501.00	$ 1676.00	$ 1168.00	$ 181.00
54		72	1750.0	56439.00	1884.00	1916.00	1435.00	239.00
72		96	2100.0	76566.00	2755.00	3830.00	2069.00	330.00
81		108	2500.0	78246.00	3142.00	4308.00	2517.00	390.00
90		120	2700.0	85576.00	3416.00	4785.00	2870.00	417.00
108		144	3000.0	88152.00	3766.00	5743.00	3467.00	481.00
135		180	3640.0	104970.00	4724.00	7177.00	3830.00	570.00

**Dimensions vary from illustration*

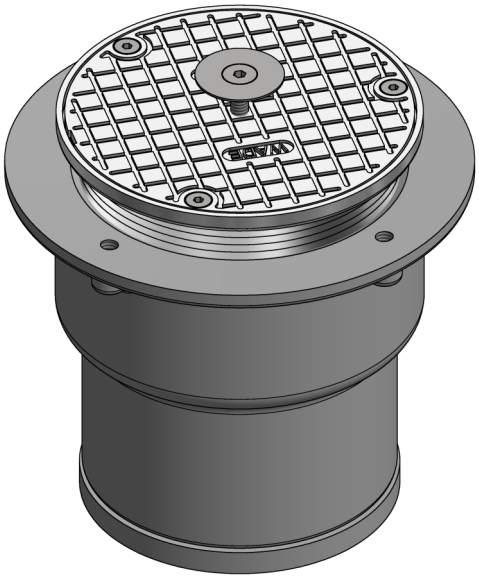
Index

Application	Product Recommendation
Finished Floor Cleanouts (Adjustable)	6000, 8000, 8010, 8130
Finished Floor Cleanouts (Non-Adjustable)	8200
Floor Access Covers	8300, 8301, 8302, 8400, 8401
Wall Access Covers & Cleanouts	8300, 8301, 8302, 8303, 8304, 8305
Traffic Area Cleanouts	6000, 8000, 8200, 8400, 8401,
Unfinished Area Cleanouts	8550, 8560, 8590

How to Specify

8000-12-4TY-CM

Series Number (Required)
Finish & Materials (Required)
Connection Type & Size (Required)
Miscellaneous Options (As Needed)



Top Recommendations: Standard round scoriated tops may be used in most applications listed below. The special tops listed below are readily available if desired. If other materials not listed are specified, contact your local representative for details.

Floor Materials with Recommended Cleanout Tops							
Floor or Area Finish	**Basement**	**Utility Areas (Upper Floors)**	**Halls & Corridors (Schools & Hospitals)**	**Kitchen & Dining Areas**	**Shower & Toilet Areas**	**Factory Areas**	**Outside Areas**
Marble		-S	-XS	-XS	-S		
Ceramic Tile	-S or -US	-S or -US	-XS	-XS	-S or -US		
Quarry Tile	-S or -US	-S or -US	-XS	-XS	-S or -US		
Vinyl Tile	-T or -TS	-T or -TS	-XT	-XT	-T or -TS		
Poured or Troweled Synthetic	-E	-E	-E	-E	-E		
Terrazzo	-U or -US	-U or -US	-U or -US	-U or -US	-U or -US		
Finished Concrete (Medium Duty)	-12	-12	-12	-12	-12	-12	-12
Finished Concrete (Heavy Duty)	-12	-12	-12	-12	-12	-12	-12
Paved Areas						-12	-12

Selection of Top (Based on Anticipated Traffic)

Load Classification: The maximum anticipated traffic (loading) which will pass over the cover. Select the top type which will support that load. Each cleanout shown in the section has a description listing the type of load it will take. The categories listed are for various top in respect to grate loading. The load classifications are in accordance with the American National Standards ASME A112.36.2M. ASME Ratings are as follows in Table 1:

Table 1

Load Classification ASME A112.6.1M	Safe Live Load
Light Duty	Under 2,000 Lb
Medium Duty	2,000 - 4,999 Lb
Heavy Duty	5,000 – 7,499 Lb
Extra Heavy Duty	7,500 – 10,000 Lb
Special Duty	Over 10,000 Lb

Test Procedures for Cover Loading

Live Loads listed in Table 1 are determined by laboratory test. A 3.5" diameter platen is applied to the center of the cover and a load is applied slowly so that a point of failure can be observed. The point of failure depends upon the material . Brittle materials (cast iron) are determined by fracture on any part of the specimen. Ductile materials are determined by a permanent set in deflection at the point of loading. The point of failure is the point of 2% of the longest traverse dimension of the specimen. The maximum safe live load is computing the load at failure by two.

Minimum Cleanout Requirements (National Plumbing Code Excerpts)

Location: Cleanouts shall not be more than 50 feet apart in horizontal drainage lines of four inch nominal diameter or less, and not more than 100 feet apart in larger diameters. Cleanouts should be installed at each change of direction in the building drain greater than 45 degrees. A cleanout should be provided at the base of each vertical waste stack. For buildings with a floor slab at grade, or with less than 18 inches of crawl space, the building drain should extended to the outside of the building and terminated with an accessible cleanout downstream of the vertical stack no more than 5 feet outside the building wall.

Underground Drainage: Cleanouts when installed on an underground drain, should extend to or above the finished grade level .

Concealed piping: Cleanouts on concealed piping should be extended through and terminate flush with the finished floor or wall.

Size of cleanouts: Cleanouts should be the same nominal size as the pipe, up to four inches, and not less than 4 inches for larger pipes. For underground piping over 10 inches, manholes should be provided at each 90 degree change in direction, and at intervals of not more than 150 feet.

Cleanout clearances: Cleanouts on 3 inch or larger pipe should be installed so that there is a clearance of not less than 18 inches for the purpose of rodding. Cleanout smaller than 3 inches should be provided with 12 inches of clearance. Cement, plaster or any other permanent finishing material must not be placed over a cleanout. If it is necessary to conceal a cleanout access, a cover plate or access door must be installed to permit easy access to the plug.

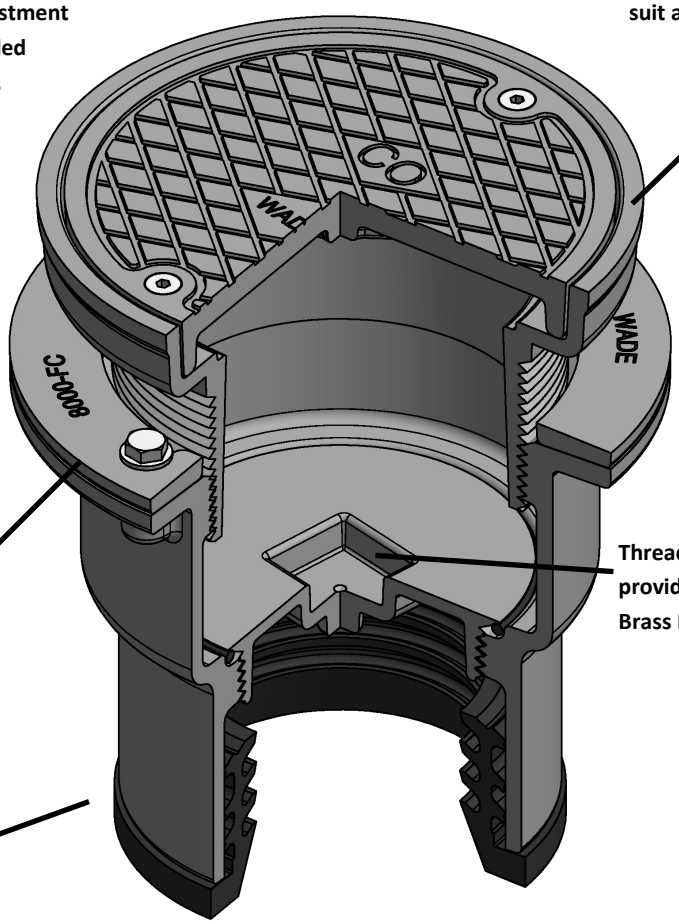
Above excerpts cover only the minimum requirements. The installer should consult the appropriate plumbing codes for complete requirements.

GENERAL PRODUCT INFORMATION

8000-12 (Adjustable Floor Cleanout)

Cleanout head is adjustable to all types and stages of construction. Positive adjustment is achieved by engagement of threaded components accessible from the top.

Full Range of Top Styles and Finishes to suit any type of floor covering



Optional Clamp Ring (-26) is available for waterproof membrane construction when specified.

Threaded Plastic Plug with O-Ring Seal provides a gas-tight and water-tight seal. Brass Plugs (-75) are optional.

Push-On Gasket (Ty-Seal) Connection. Also available with No-Hub.

Cleanout Installation Suggestions

Unfinished floor areas: Floor cleanouts should have a non-skid (scoriated) cover sufficiently strong for the anticipated traffic. Most unfinished areas are provided with a ductile iron cover. In parking areas utilizing asphalt paving, it is recommended that a reinforced concrete pad be provided of sufficient thickness to accommodate the traffic loads so that the load is not transferred to the piping below.

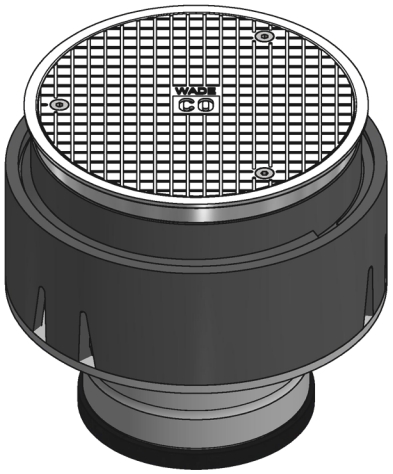
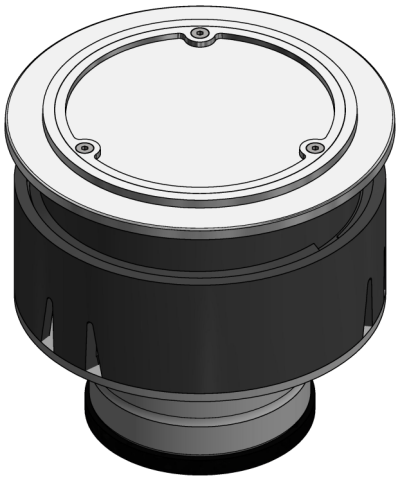
Finished floor areas: Consideration should be given the to type and pattern of the finished floor areas. Round covers are suitable for poured floors, terrazzo or stained concrete. Non-ferrous scoriated covers and frames of bronze, nickel bronze or stainless steel should be used for a finished appearance. Square frames and covers may be desired for tiled areas.

Waterproofed floors: Cleanouts with a flashing clamp should be used in floors above finished areas to prevent water seepage around the cleanout and eventual damage to ceilings and the rooms below.

Finished walls: Cleanouts concealed in the finished wall should have an access cover and frame installed in the finished wall. The cover should be smooth and of ample size to provide clear access to the cleanout. Non-ferrous materials such as bronze, nickel bronze or stainless steel are recommended for interior areas.

Vandalism: Cleanouts and access covers should be secured with vandal resistant screws when they are easily accessible and apt to be removed. High security areas require fasteners which require special tools for removal. Hinged covers with key operated locks are recommended for wall access where maintenance is routinely required or an extra measure of security is desired.

6000 Series Available Tops

		
(-1 or -2) Standard Round	**(-TR) 1/8" Recess**	**(-CF) Carpet Flange**
		
(-12) Round Ductile Iron	**(-UR) 3/8" Recess**	**(-CM) Carpet Marker**
		
(-85) Stainless Steel	**(-XT) Heavy Duty w/ 1/8" Recess**	**(-XR) Heavy Duty**

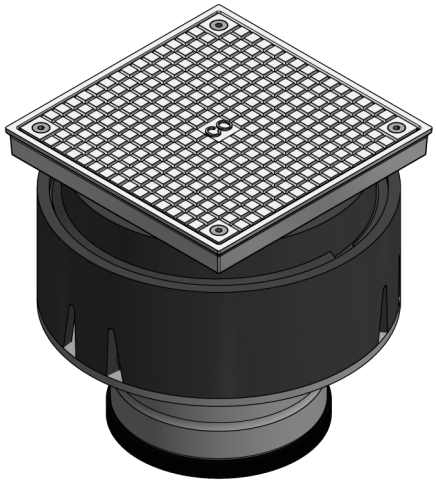
6000 Series Available Tops



(-E) Wide Flange



(-DT) Wide Flange w/ 1/8" Recess



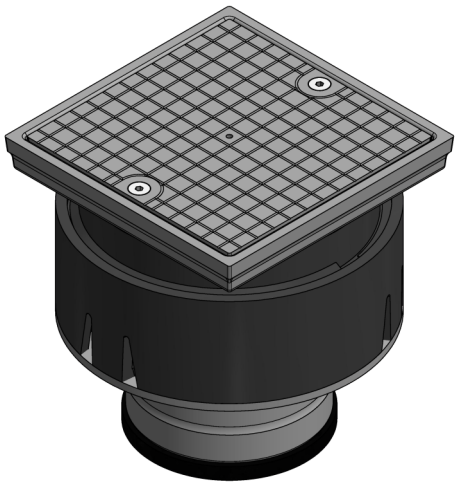
(-S) Standard Square



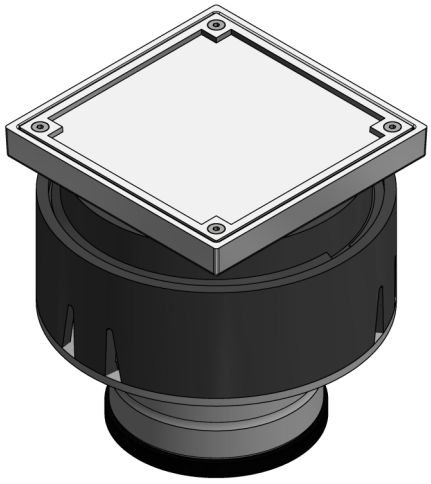
(-S-85) Square Stainless Steel



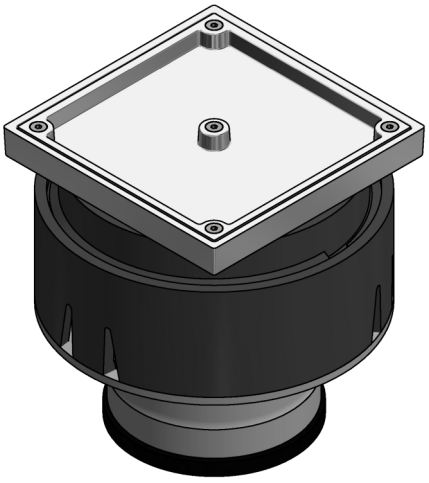
(-XS) Square Heavy Duty



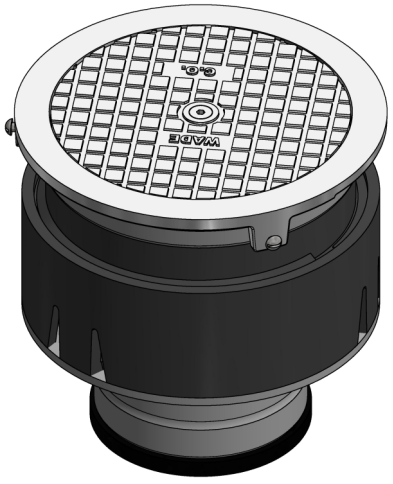
(-S-12) Square Ductile Iron



(-TS) Square w/ 1/8" Recess

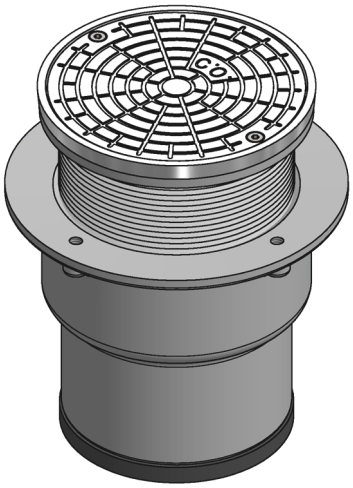


(-US) Square w/ 3/8" Recess

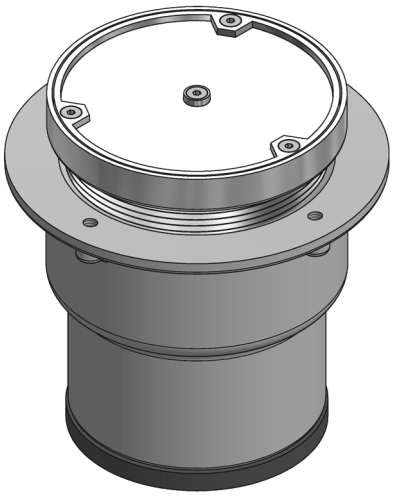


(-Z-1) Ductile Iron w/ NB Veneer

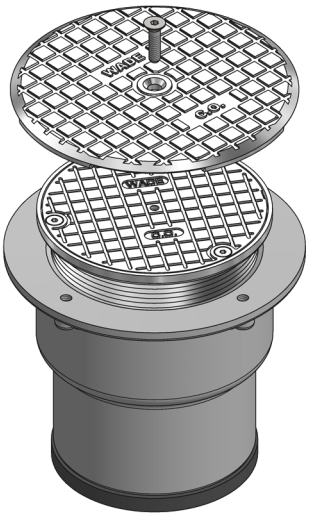
8000 Series Available Tops



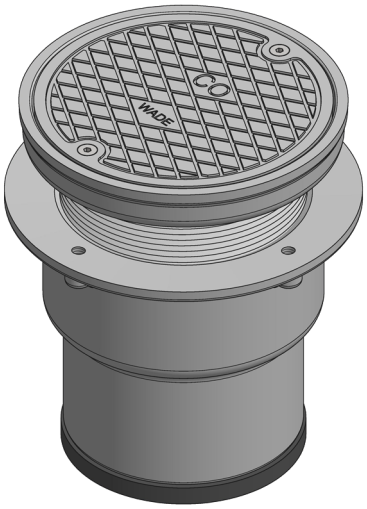
(-1 or -2) Standard Round



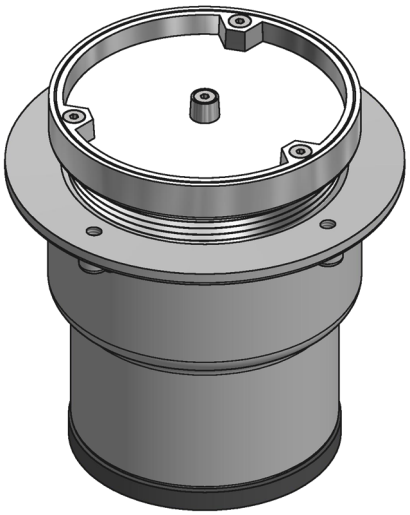
(-TR) 1/8" Recess



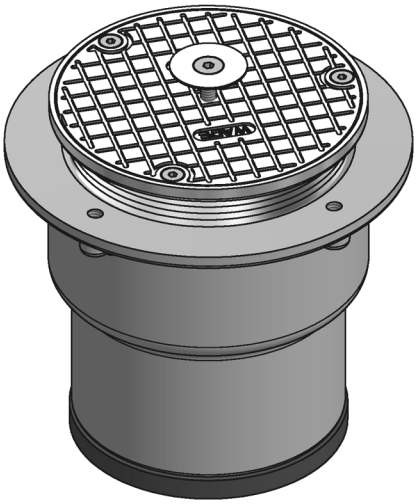
(-CF) Carpet Flange



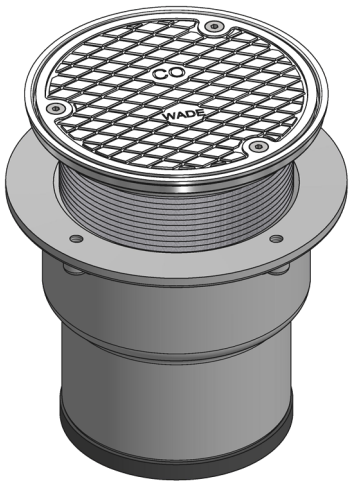
(-12) Round Ductile Iron



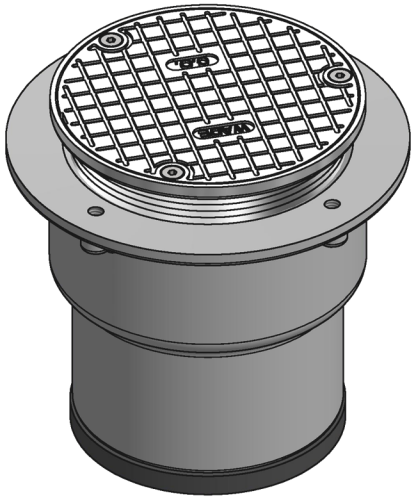
(-UR) 3/8" Recess



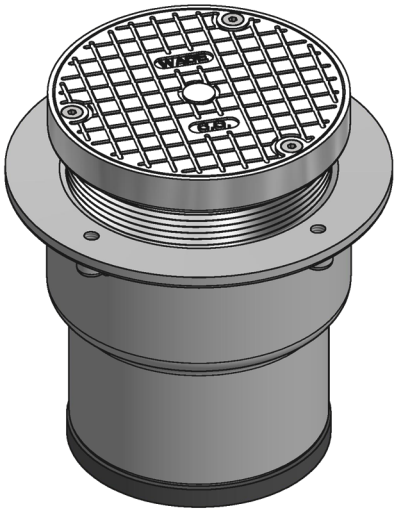
(-CM) Carpet Marker



(-85) Stainless Steel

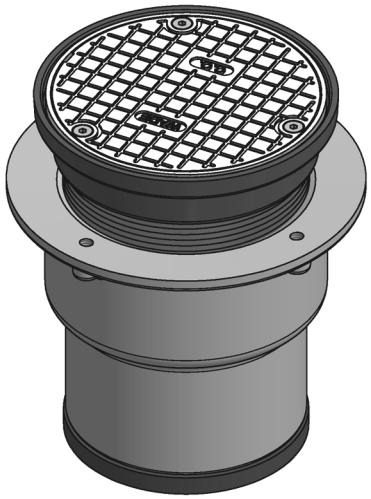
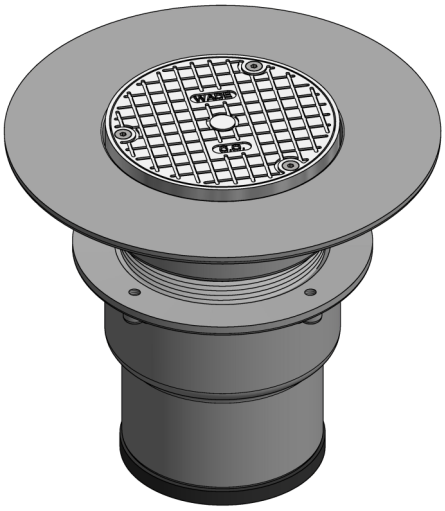
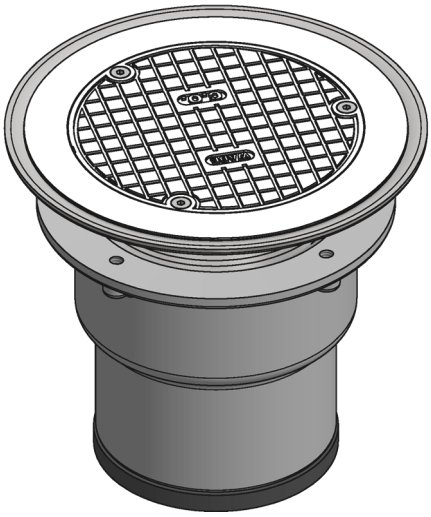
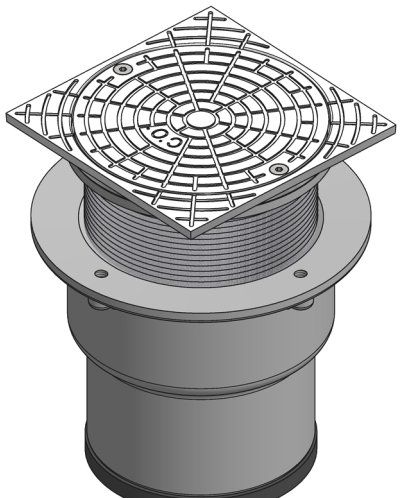
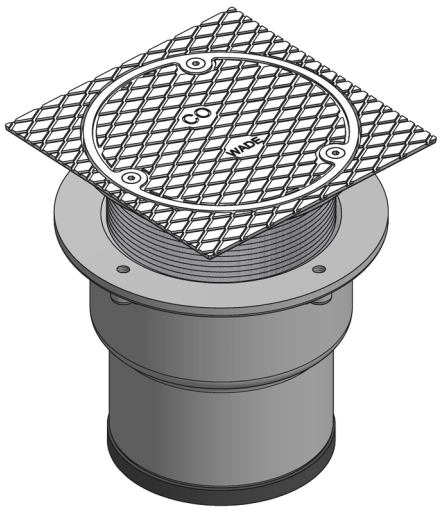
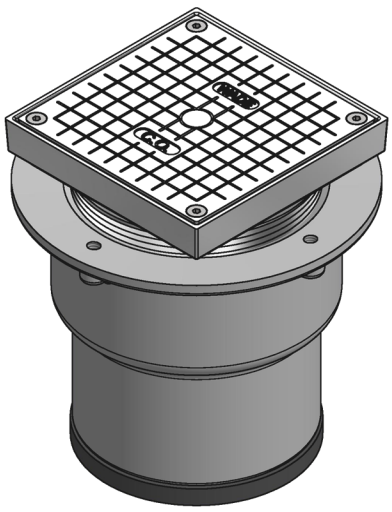
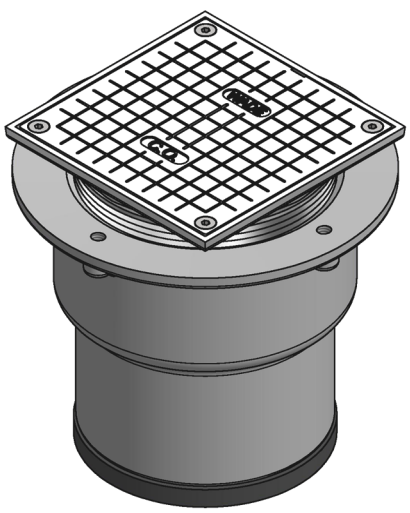
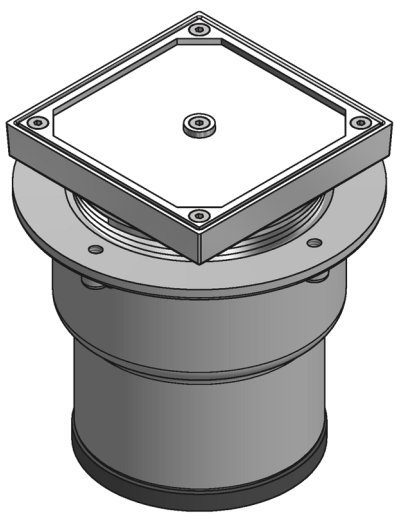
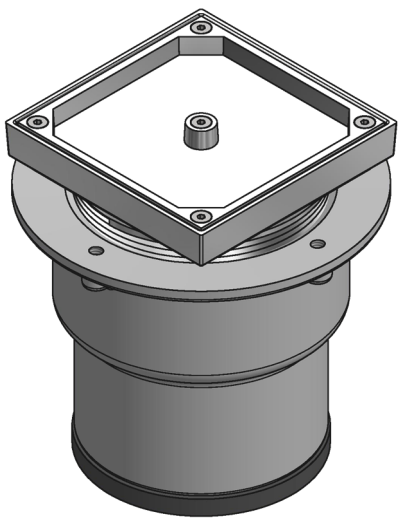


(-R) Round (All Brass)

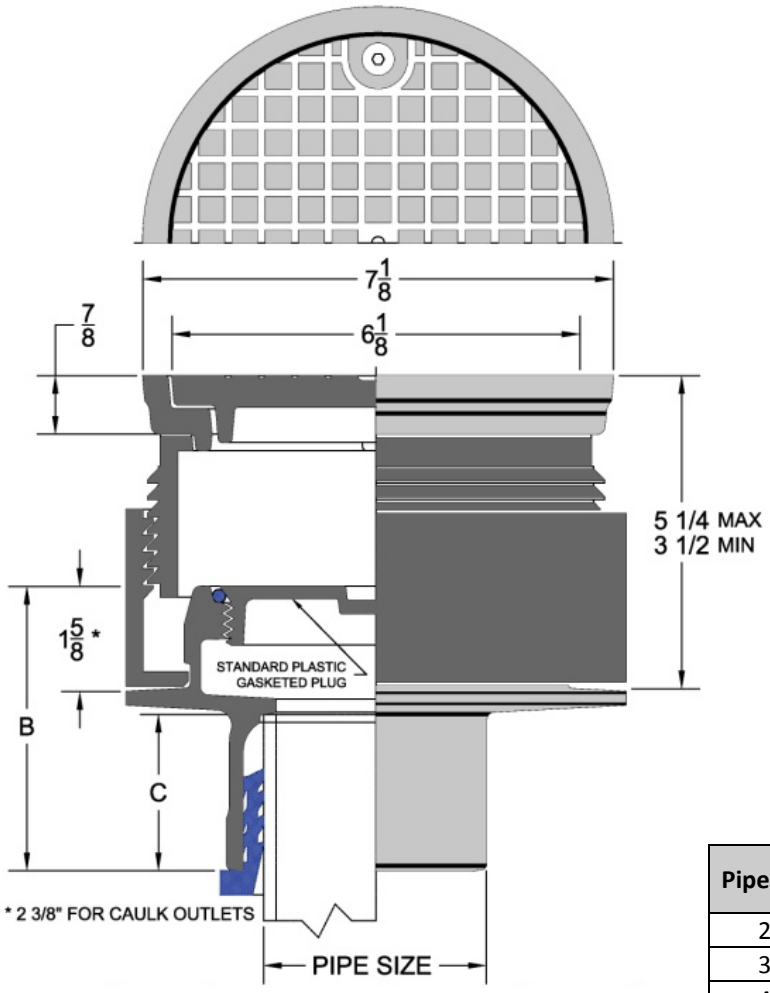


(-XR) Heavy Duty

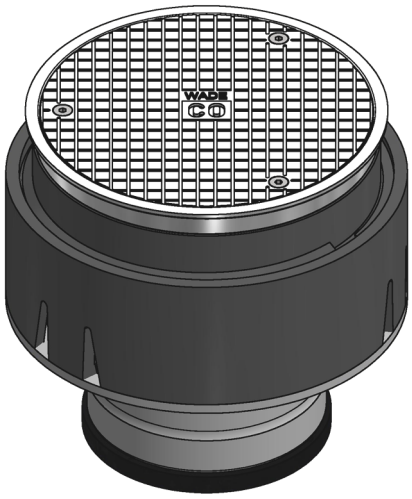
8000 Series Available Tops

		
(-DB or –DC) Double Adjust	**(-E) Wide Flange**	**(-RF) Floor Clamp**
		
(-S) Standard Square	**(-S-85) Square Stainless Steel**	**(-XS) Square Heavy Duty**
		
(-SB) Square (All Brass)	**(-TS) Square w/ 1/8" Recess**	**(-US) Square w/ 3/8" Recess**

6000 Adjustable Floor & Grade Cleanout



ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty
(-85) Stainless Steel	Medium Duty



6000-1-3TY

Pipe Size	Push-On		No-Hub	Inside Caulk
	B	C	B	B
2”	4-1/4	2-3/8	4-1/4	6-1/2
3”	4-1/4	2-3/8	4-1/4	6-1/2
4”	4-1/4	2-1/2	4-1/4	6-1/2
5”	4-1/4	2-1/2	4-1/4	N/A
6”	4-3/8	2-5/8	4-1/4	N/A

Outlet Size	Ferrule Only	Cast Iron Ferrule w/ -1 Satin Finish Nickel Bronze Top	-2 Satin Finish Bronze Top	-12 Ductile Iron Top	-85 Satin Finish Stainless Steel Top	Wt. Lbs.
2”	$ 109.00	$ 568.00	$ 512.00	$ 397.00	$ 684.00	11.2
3”	140.00	599.00	543.00	543.00	715.00	11.2
4”	343.00	802.00	746.00	631.00	918.00	11.2
5”	844.00	1303.00	1247.00	1132.00	1419.00	15.2
6”	844.00					

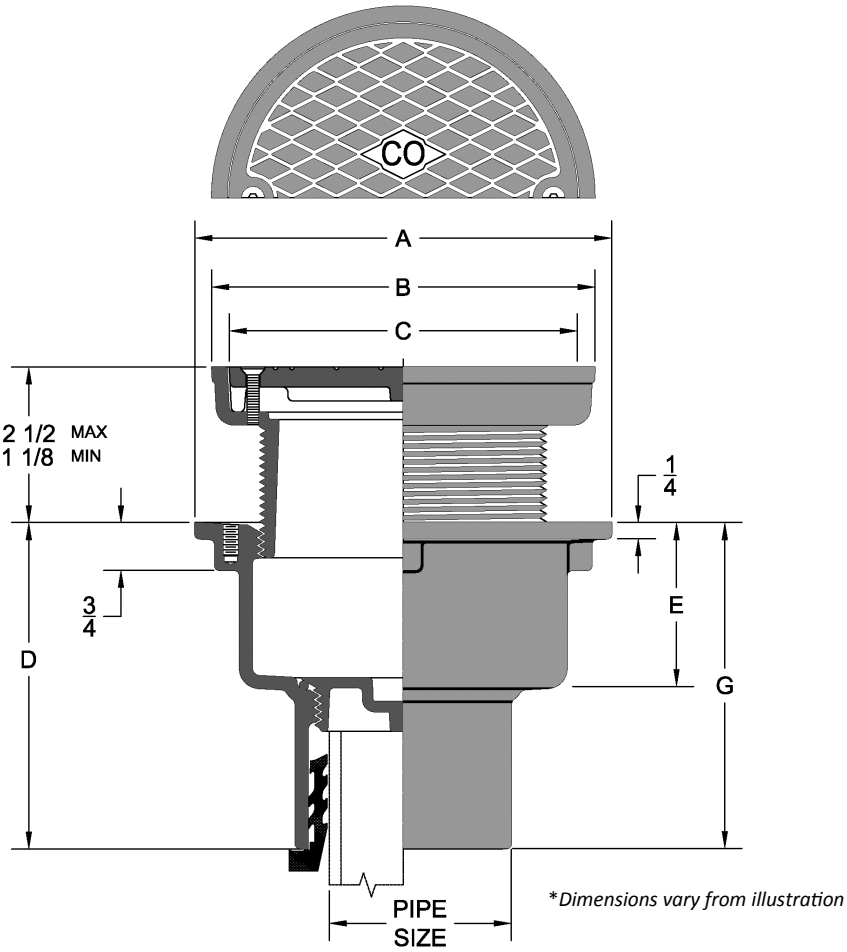
Regularly Furnished: Cast iron cleanout with threaded, adjustable housing, flanged ferrule, integral clamping collar, ABS plug, & scoriated top.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)	N/C

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 319.00
-CF	Carpet Flange * (-1 or –2 Only)		260.00
-CM	Carpet Marker		71.00
-E	Elastomeric Flange* (-1 or –2 Only)		429.00
-S	Square Cover *		N/C
-TR	Round Tile Floor Cover * (-1 or –2 Only)		N/C
-TS	Square Tile Floor Cover * (-1 or –2 Only)		N/C
-UR	Round Terrazzo Floor Cover * (-1 or –2 Only)		317.00
-US	Square Terrazzo Floor Cover * (-1 or –2 Only)		317.00
-VP	Vandal Proof Top Assembly		64.00
-X	Heavy Duty Round Cover (Standard on –12)		142.00
-XS	Heavy Duty Square Cover		142.00
-39	Galvanized Cast Iron		200.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”	176.00
		5”, 6”	558.00
-81	Gasketed Cover		275.00
-83	Special Marking		176.00

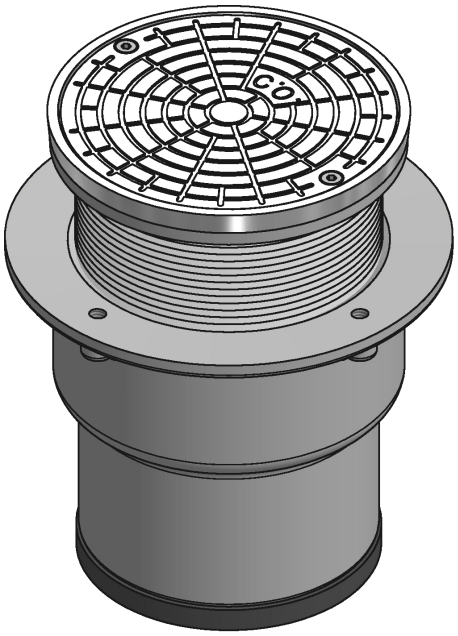
**Dimensions vary from illustration*

8000 Adjustable Floor & Grade Cleanout



**Dimensions vary from illustration*

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty
(-85) Stainless Steel	Medium Duty



8000-1-3TY

Pipe Size	Dimensions (Inches)						
	A	B	C	D Ty-Seal	E	C	G No-Hub
2”	6 9/16	6	5 1/2	5 1/8	2 9/16	5 1/8	5 1/8
3”	6 9/16	6	5 1/2	5 1/8	2 9/16	5 1/8	5 1/8
4”	6 9/16	6	5 1/2	5 1/8	2 9/16	5 1/8	5 1/8
5”	8 1/2	7 1/2	6 1/8	5 3/4	2 3/4	7 3/8	5 5/8
6”	8 1/2	7 1/2	6 1/8	5 3/4	2 3/4	7 3/8	5 5/8
8”	10 5/8	9	7 7/8	7 3/8	3 1/8	9 1/2	7 1/2

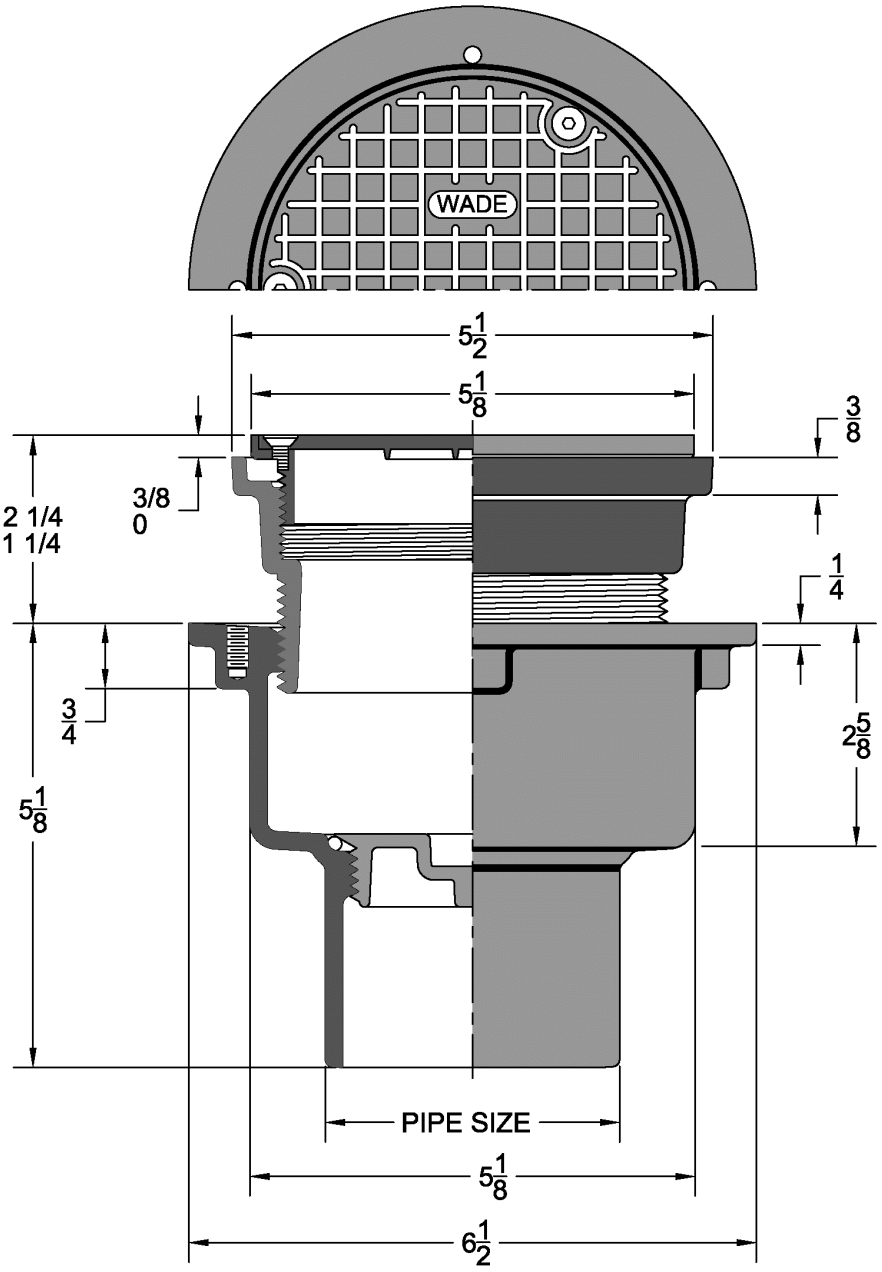
Outlet Size	Cast Iron Ferrule w/				Wt. Lbs.
	-1 Satin Finish Nickel Bronze Top	-2 Satin Finish Bronze Top	-12 Ductile Iron Top	-85 Satin Finish Stainless Steel Top	
2”	$ 568.00	$ 512.00	$ 397.00	$ 684.00	10.8
3”	599.00	543.00	543.00	715.00	10.8
4”	802.00	746.00	631.00	918.00	10.8
5”	1303.00	1247.00	1132.00	1419.00	22.0
6”					
8”	1489.00	1449.00	1303.00	N/A	33.5

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC,5IC,6IC	N/C
No-Hub	2NH,3NH,4NH,6NH,8NH	N/C
Push On Gasket	2TY,3TY,4TY,6TY(CI),6TX(PVC)8TY	N/C

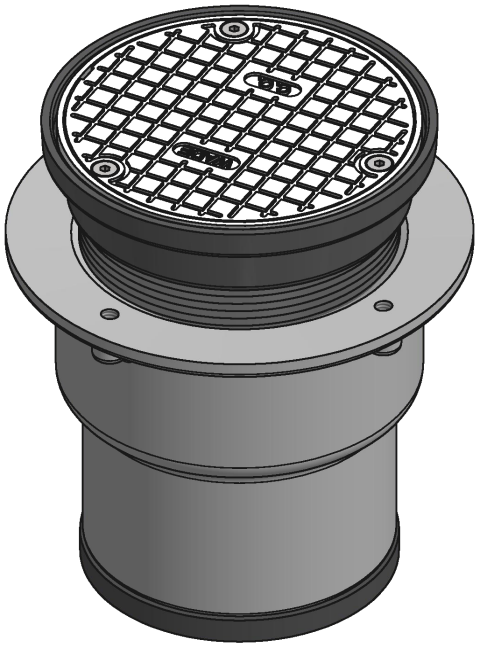
Regularly Furnished: Cast iron cleanout with threaded, adjustable housing, flanged ferrule, ABS plug, & scoriated top.

Suffix Options			
Suffix	**Description**		**Add**
-ARC	Acid Resistant Coating		$ 319.00
-CF	Carpet Flange * (-1 or –2 Only)		260.00
-CM	Carpet Marker		71.00
-E	Elastomeric Flange* (-1 or –2 Only)		429.00
-FC	Flooring Clamp		966.00
-S	Square Cover* (-1, -2 or –85 Only)		N/C
-TR	Round Tile Floor Cover * (-1 or –2 Only)		N/C
-TS	Square Tile Floor Cover * (-1 or –2 Only)		N/C
-UR	Round Terrazzo Floor Cover * (-1 or –2 Only)		317.00
-US	Square Terrazzo Floor Cover *(-1 or –2 Only)		317.00
-VP	Vandal Proof Top Assembly		64.00
-X	Heavy Duty Cover * (Standard on –12)		142.00
-XS	Heavy Duty Square Cover * (-1 or –2 Only)		142.00
-26	Clamping Collar		97.00
-39	Galvanized Cast Iron		200.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”	176.00
		6”,8”	558.00
-81	Gasketed Cover		275.00
-83	Special Marking		176.00

8010 Adjustable Floor & Grade Cleanout



ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-85) Stainless Steel	Medium Duty



8010-1-3TY

Outlet Size	Cast Iron Ferrule / Nylon Shank w/			Wt. Lbs.
	-1 Satin Finish Nickel Bronze Top	-2 Satin Finish Bronze Top	-85 Satin Finish Stainless Steel Top	
2”	$ 568.00	$ 512.00	$ 684.00	10.8
3”	599.00	543.00	715.00	10.8
4”	802.00	746.00	918.00	10.8

Regularly Furnished: Cast iron cleanout with threaded, double adjustable housing, flanged ferrule, ABS plug, & scoriated top.

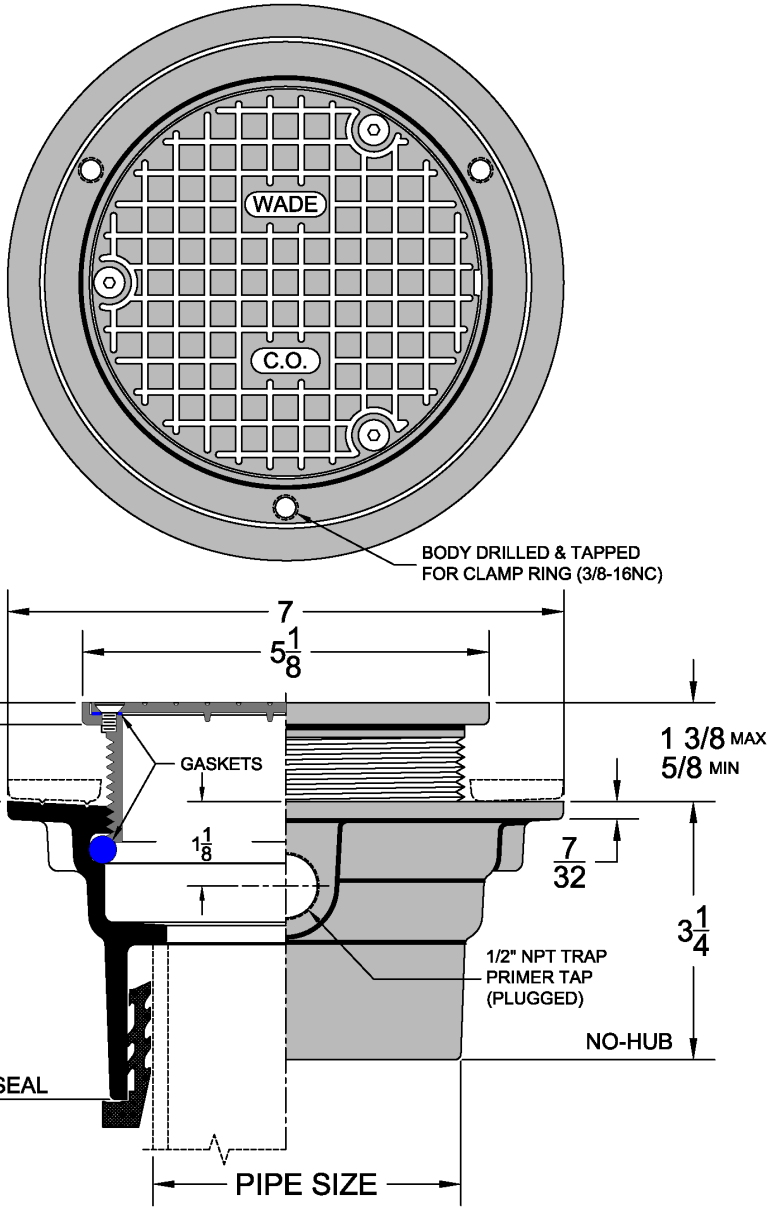
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 319.00
-CM	Carpet Marker	71.00
-VP	Vandal Proof Top Assembly	64.00
-26	Clamping Collar	97.00
-39	Galvanized Cast Iron	200.00
-75	Bronze Plug in Lieu of ABS	176.00
-81	Gasketed Cover	275.00
-83	Special Marking	176.00

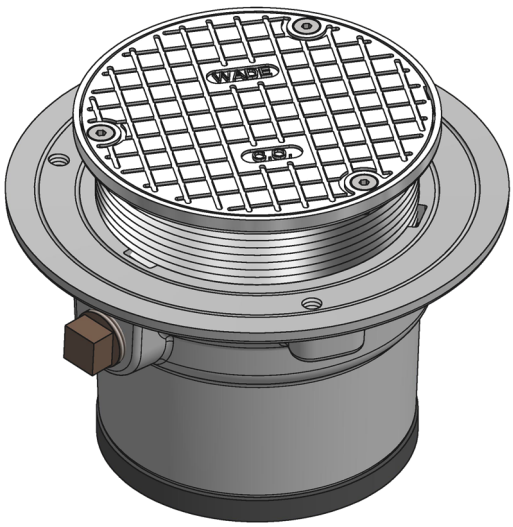
**Dimensions vary from illustration*

WADE

8050 Adjustable Floor & Grade Cleanout



ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty
(-85) Stainless Steel	Medium Duty



8050-1-3TY

Outlet Size	Cast Iron Ferrule w/ -1 Satin Finish Nickel Bronze Top	-2 Satin Finish Bronze Top	-12 Ductile Iron Top	-85 Satin Finish Stainless Steel Top	Wt. Lbs.
2”	$ 568.00	$ 512.00	$ 397.00	$ 684.00	6.3
3”	599.00	543.00	543.00	715.00	5.8
4”	802.00	746.00	631.00	918.00	5.5

Regularly Furnished: Epoxy coated cast iron cleanout with threaded, adjustable housing, flanged ferrule, polypropylene expansion plug, & gasketed, scoriated top.

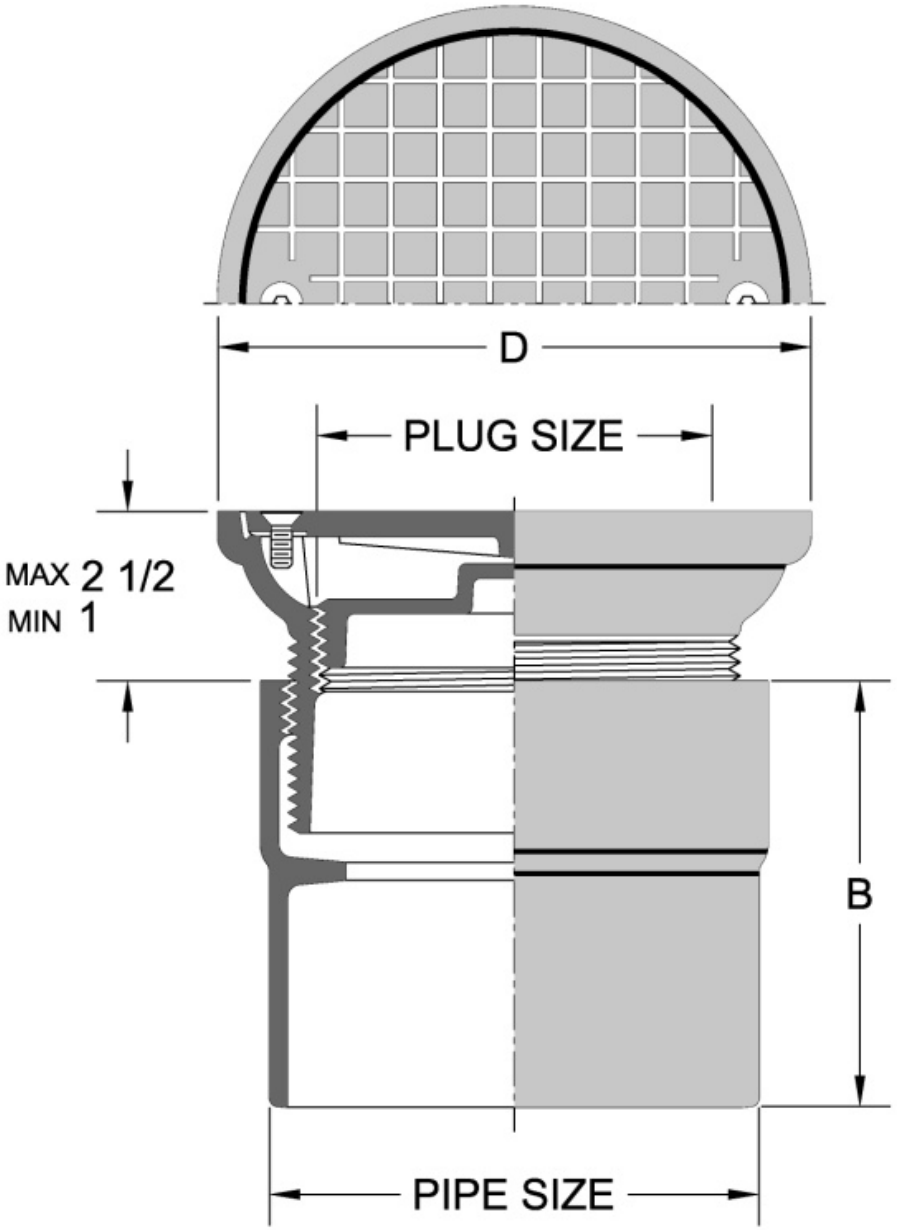
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

**Dimensions vary from illustration*

Suffix Options		
Suffix	**Description**	**Add**
-CM	Carpet Marker	$ 71.00
-S	Square Cover* (-1 or –2 Only)	N/C
-TR	Round Tile Floor Cover * (-1 or –2 Only)	N/C
-TS	Square Tile Floor Cover* (-1 or –2 Only)	N/C
-UR	Round Terrazzo Floor Cover * (-1 or –2 Only)	317.00
-US	Square Terrazzo Floor Cover* (-1 or –2 Only)	317.00
-VP	Vandal Proof Top Assembly	64.00
-X	Heavy Duty Cover (Standard on –12)	142.00
-26	Clamping Collar	97.00
-39	Galvanized Cast Iron	200.00
-83	Special Marking	176.00

8130 Adjustable Floor & Grade Cleanout (Replaces 8130-AF)

ASME Load Rating	
(-1) Nickel Bronze	Light Duty





8130-1-2TY

Outlet Size	Plug Size	B	D	-1 Cast Iron Body with Satin Finish Nickel Bronze Top	Wt. Lbs.
2”	1-1/2”	3-3/4	4-1/2	$ 514.00	3.5
3”	2”	3-3/4	4-1/2	514.00	4.8
4”	3”	3-3/4	5-1/4	590.00	7.5

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 319.00
-CM	Carpet Marker	71.00
-VP	Vandal Proof Top Assembly	64.00
-39	Galvanized Cast Iron	200.00
-75	Bronze Plug in Lieu of ABS	176.00

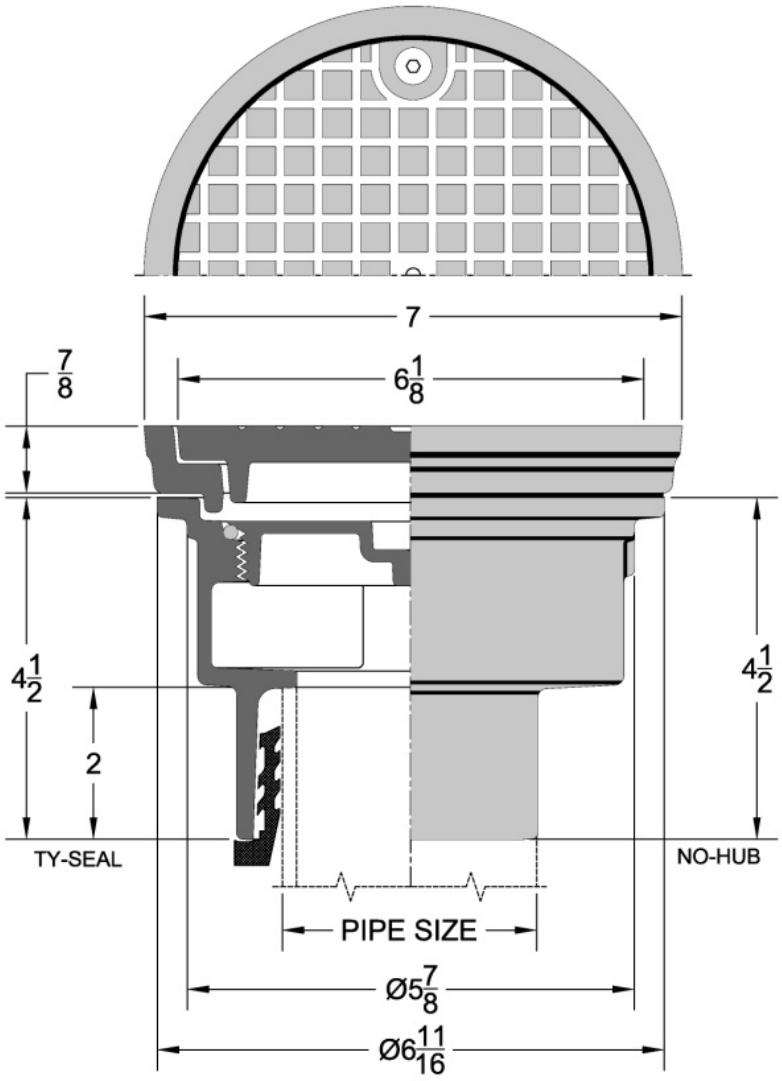
Regularly Furnished: Cast iron cleanout with threaded, adjustable housing, ABS plug, & scoriated top.

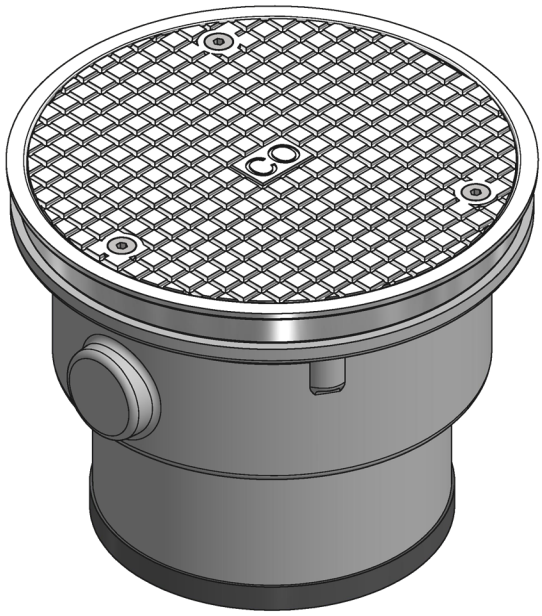
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

**Dimensions vary from illustration*

8200 Floor & Grade Cleanout

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty
(-85) Stainless Steel	Medium Duty





8200-1-3TY

Outlet Size	-1 Satin Finish Nickel Bronze Top	-2 Satin Finish Bronze Top	-12 Ductile Iron Top	-85 Satin Finish Stainless Steel Top	Wt. Lbs.
2”	$ 392.00	$ 378.00	$ 311.00	$ 474.00	6.8
3”	585.00	571.00	504.00	667.00	6.8
4”					6.8

Regularly Furnished: Cast iron cleanout with ABS plug, & scoriated top.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	**Description**	**Add**
-ARC	Acid Resistant Coating	$ 319.00
-CF	Carpet Flange * (-1 or –2 Only)	260.00
-CM	Carpet Marker	71.00
-E	Elastomeric Flange* (-1 or –2 Only)	429.00
-S	Square Cover *	N/C
-TR	Round Tile Floor Cover * (-1 or –2 Only)	N/C
-TS	Square Tile Floor Cover* (-1 or –2 Only)	N/C
-UR	Round Terrazzo Floor Cover * (-1 or –2 Only)	317.00
-US	Square Terrazzo Floor Cover* (-1 or –2 Only)	317.00
-VP	Vandal Proof Top Assembly	64.00
-X	Heavy Duty Cover (Standard on –12)	143.00
-39	Galvanized Cast Iron	200.00
-75	Bronze Plug in Lieu of ABS	176.00
-83	Special Marking	176.00

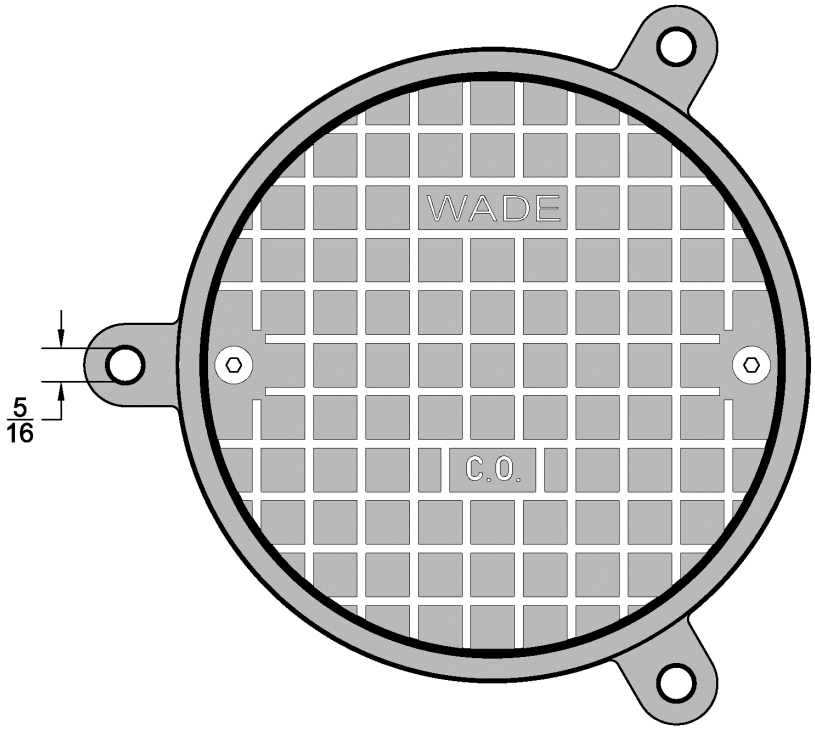
**Dimensions vary from illustration*

WADE

CLEANOUTS & ACCESS COVERS

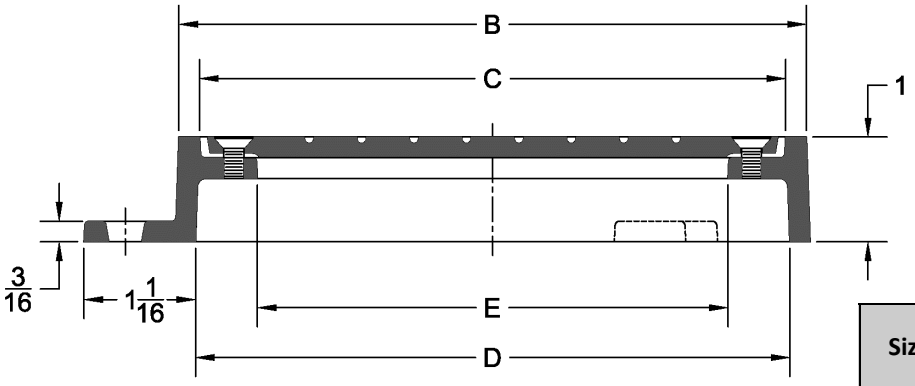
8300 Round Cleanout Access

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty





8300-6-1



Size	B	C	D	E
6”	6	5-9/16	5-5/8	5-1/8
7”	7-1/4	6-7/8	7	6-1/2
10”	10	9-1/2	10-5/8	9-1/4

Size	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	Wt. Lbs.
6”	$ 319.00	$ 285.00	3.0
7”	554.00	513.00	4.0
10”	802.00	703.00	7.0

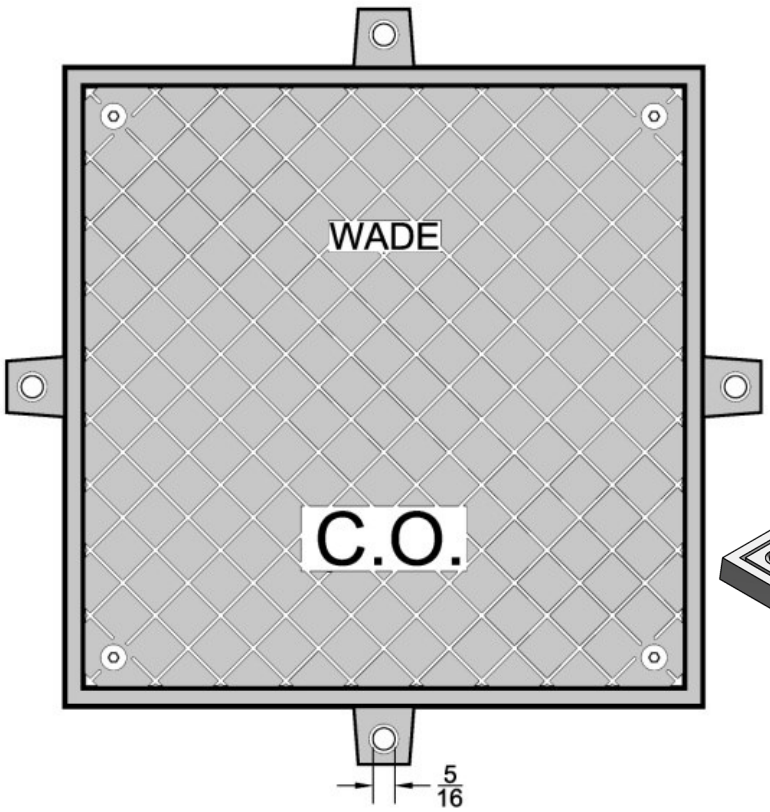
Regularly Furnished: Round, scoriated cleanout access cover & frame. Cleanout ferrules & tees are optional.

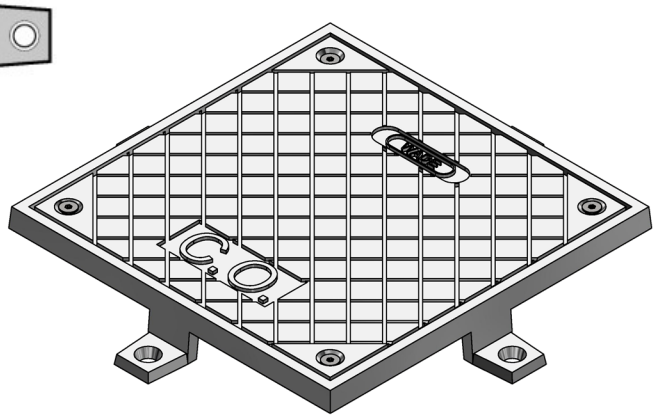
Suffix Options		
Suffix	**Description**	**Add**
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug	$ 89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug	136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug	186.00
-COF5	5” No-Hub Cleanout Ferrule with ABS Plug	277.00
-COF6	6” No-Hub Cleanout Ferrule with ABS Plug	381.00

Suffix Options			
Suffix	**Description**		**Add**
-CM	Carpet Marker		$ 71.00
-COT2	2” No-Hub Cleanout Tee with ABS Plug		207.00
-COT3	3” No-Hub Cleanout Tee with ABS Plug		259.00
-COT4	4” No-Hub Cleanout Tee with ABS Plug		400.00
-COT5	5” No-Hub Cleanout Tee with ABS Plug		750.00
-COT6	6” No-Hub Cleanout Tee with ABS Plug		1140.00
-VP	Vandal Proof Screws		64.00
-39F	Galvanized Cleanout Ferrule		143.00
-39T	Galvanized Cleanout Tee		201.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”,5”	176.00
		5”,6”	558.00
-83	Special Marking		176.00
-164	Smooth Cover		N/C

8301 Square Cleanout Access (Replaces 8300-S)

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty





8301-9-1

Size	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	Wt. Lbs.
9”	$ 765.00	$ 669.00	6.0

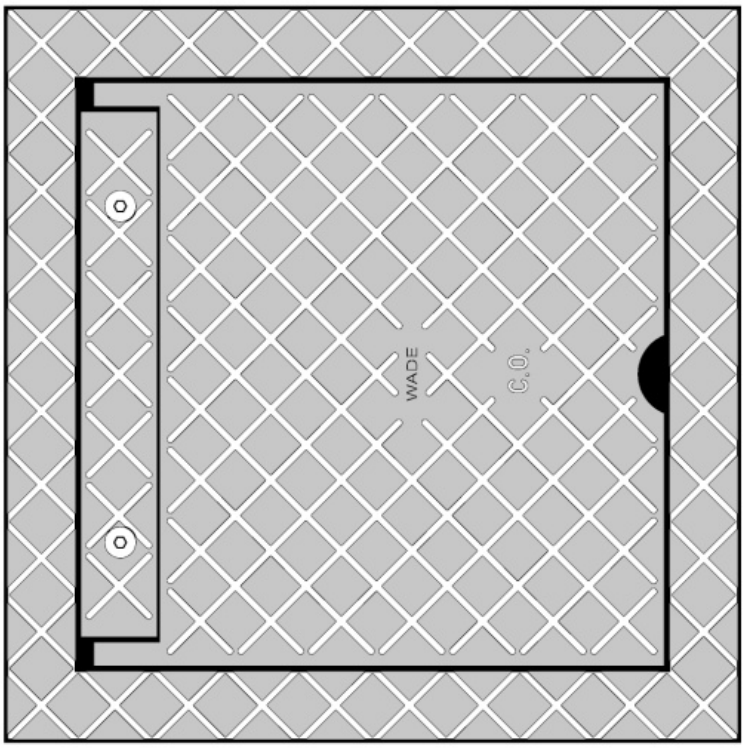
Regularly Furnished: Square, scoriated cleanout access cover & frame. Cleanout ferrules & tees are optional.

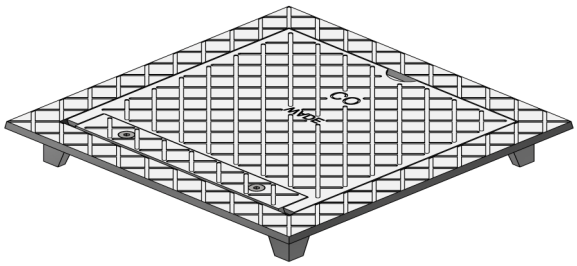
Suffix Options		
Suffix	**Description**	**Add**
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug	$ 89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug	136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug	186.00
-COF5	5” No-Hub Cleanout Ferrule with ABS Plug	277.00
-COF6	6” No-Hub Cleanout Ferrule with ABS Plug	381.00

Suffix Options			
Suffix	**Description**		**Add**
-CM	Carpet Marker		$ 71.00
-COT2	2” No-Hub Cleanout Tee with ABS Plug		207.00
-COT3	3” No-Hub Cleanout Tee with ABS Plug		259.00
-COT4	4” No-Hub Cleanout Tee with ABS Plug		400.00
-COT5	5” No-Hub Cleanout Tee with ABS Plug		750.00
-COT6	6” No-Hub Cleanout Tee with ABS Plug		1140.00
-VP	Vandal Proof Screws		64.00
-39F	Galvanized Cleanout Ferrule		143.00
-39T	Galvanized Cleanout Tee		201.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”,5”	176.00
		5”,6”	558.00
-83	Special Marking		176.00
-164	Smooth Cover		N/C

8302 Square, Hinged Cleanout Access (Replaces 8300-SH)

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty





8302-9-1

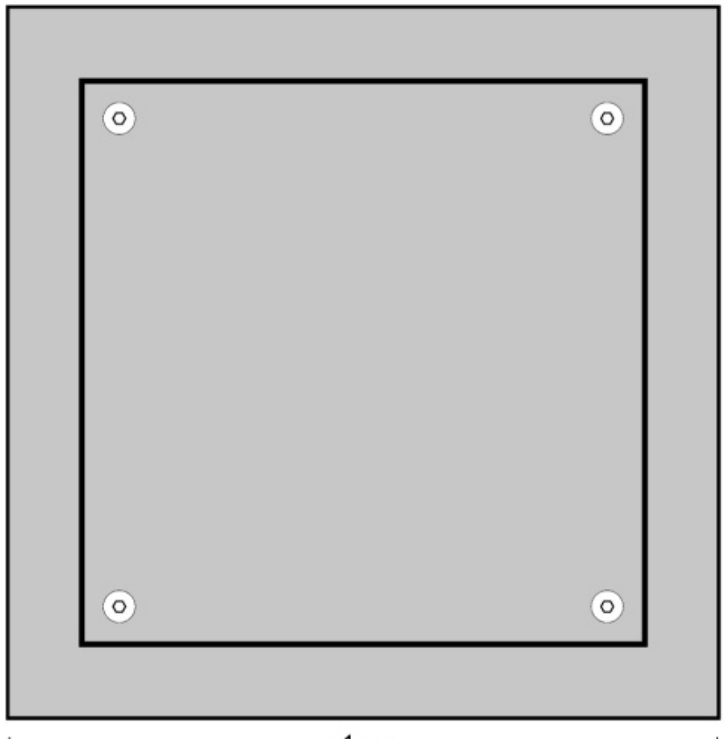
Size	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	Wt. Lbs.
9”	$ 804.00	$ 704.00	9.0

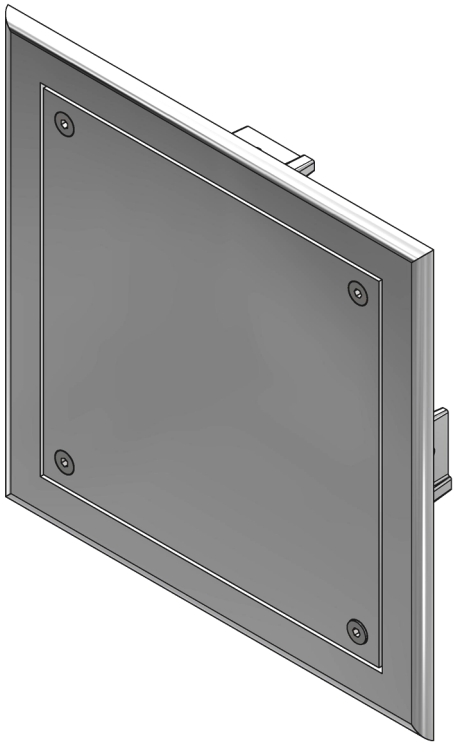
Regularly Furnished: Square, hinged, scoriated cleanout access cover & frame. Cleanout ferrules & tees are optional.

Suffix Options		
Suffix	**Description**	**Add**
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug	$ 89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug	136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug	186.00
-COF5	5” No-Hub Cleanout Ferrule with ABS Plug	277.00
-COF6	6” No-Hub Cleanout Ferrule with ABS Plug	381.00

Suffix Options			
Suffix	**Description**		**Add**
-COT2	2” No-Hub Cleanout Tee with ABS Plug		207.00
-COT3	3” No-Hub Cleanout Tee with ABS Plug		259.00
-COT4	4” No-Hub Cleanout Tee with ABS Plug		400.00
-COT5	5” No-Hub Cleanout Tee with ABS Plug		750.00
-COT6	6” No-Hub Cleanout Tee with ABS Plug		1140.00
-VP	Vandal Proof Screws		64.00
-39F	Galvanized Cleanout Ferrule		143.00
-39T	Galvanized Cleanout Tee		201.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”,5”	176.00
		5”,6”	558.00
-83	Special Marking		176.00

8303 Square Wall Access Panel (Replaces 8480-ST





8303-8-1

Size	-1 Satin Finish Nickel Bronze Frame w/ S/S Cover	-85 Satin Finish Stainless Steel Frame w/ S/S Cover	Wt. Lbs.
6”	-	$ 514.00	3.0
8”	$ 802.00	802.00	5.0
10”	-	869.00	7.0
12”	-	937.00	11.0

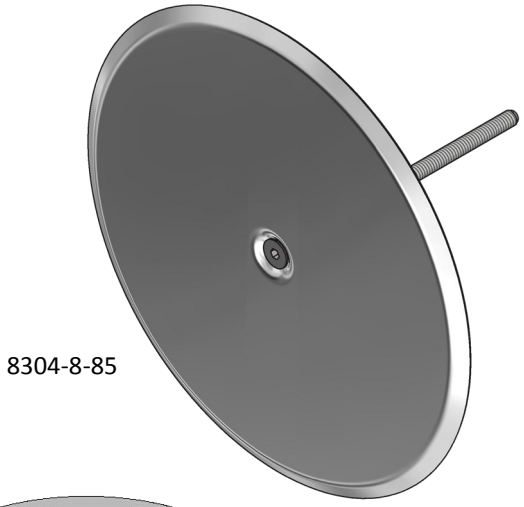
Regularly Furnished: Square access cover & frame. Cleanout ferrules & tees are optional.

Suffix Options		
Suffix	**Description**	**Add**
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug	$ 89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug	136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug	186.00
-COF5	5” No-Hub Cleanout Ferrule with ABS Plug	277.00
-COF6	6” No-Hub Cleanout Ferrule with ABS Plug	381.00

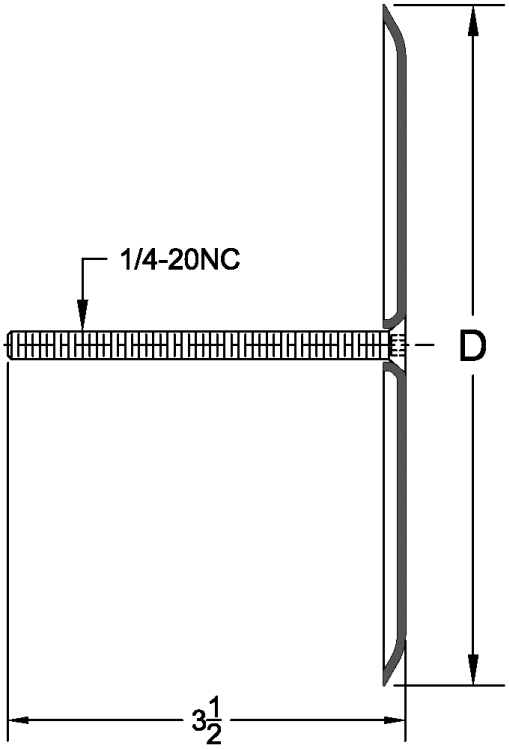
Suffix Options			
Suffix	**Description**		**Add**
-COT2	2” No-Hub Cleanout Tee with ABS Plug		207.00
-COT3	3” No-Hub Cleanout Tee with ABS Plug		259.00
-COT4	4” No-Hub Cleanout Tee with ABS Plug		400.00
-COT5	5” No-Hub Cleanout Tee with ABS Plug		750.00
-COT6	6” No-Hub Cleanout Tee with ABS Plug		1140.00
-VP	Vandal Proof Screws		64.00
-39F	Galvanized Cleanout Ferrule		143.00
-39T	Galvanized Cleanout Tee		201.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”,5”	176.00
		5”,6”	558.00
-83	Special Marking		176.00

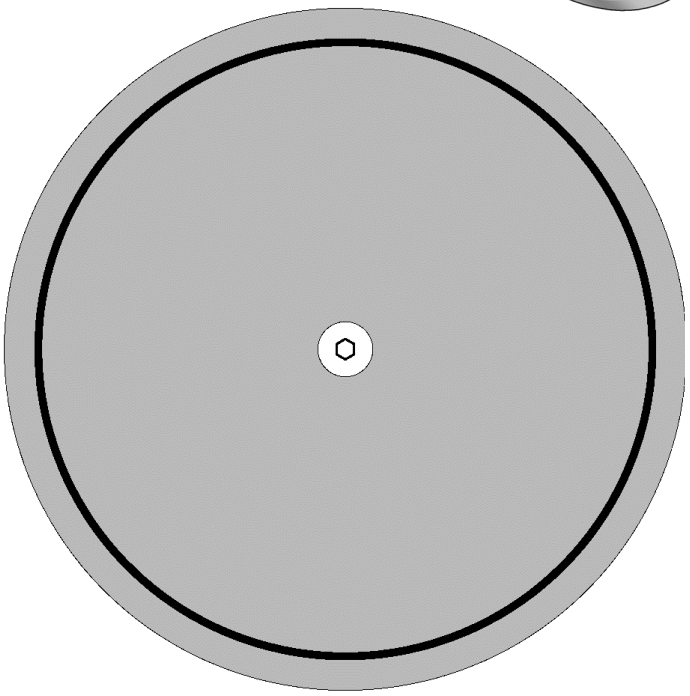
8304 Round Wall Cleanout Access Cover

Regularly Furnished: Round wall cleanout access cover with center screw. Cleanout ferrules & tees are optional.



8304-8-85





Size	D	Required for Plug Sizes	-85 Satin Finish Stainless Steel	Wt. Lbs.
6”	6	1-1/2” - 3-1/2”	$ 154.00	0.5
8”	8	4” - 5”	277.00	0.8
10”	10	6” - 8”	431.00	1.0

Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Screws		$ 64.00
-39F	Galvanized Cleanout Ferrule		143.00
-39T	Galvanized Cleanout Tee		201.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”,5”	176.00
		6”	558.00
-83	Special Marking		153.00

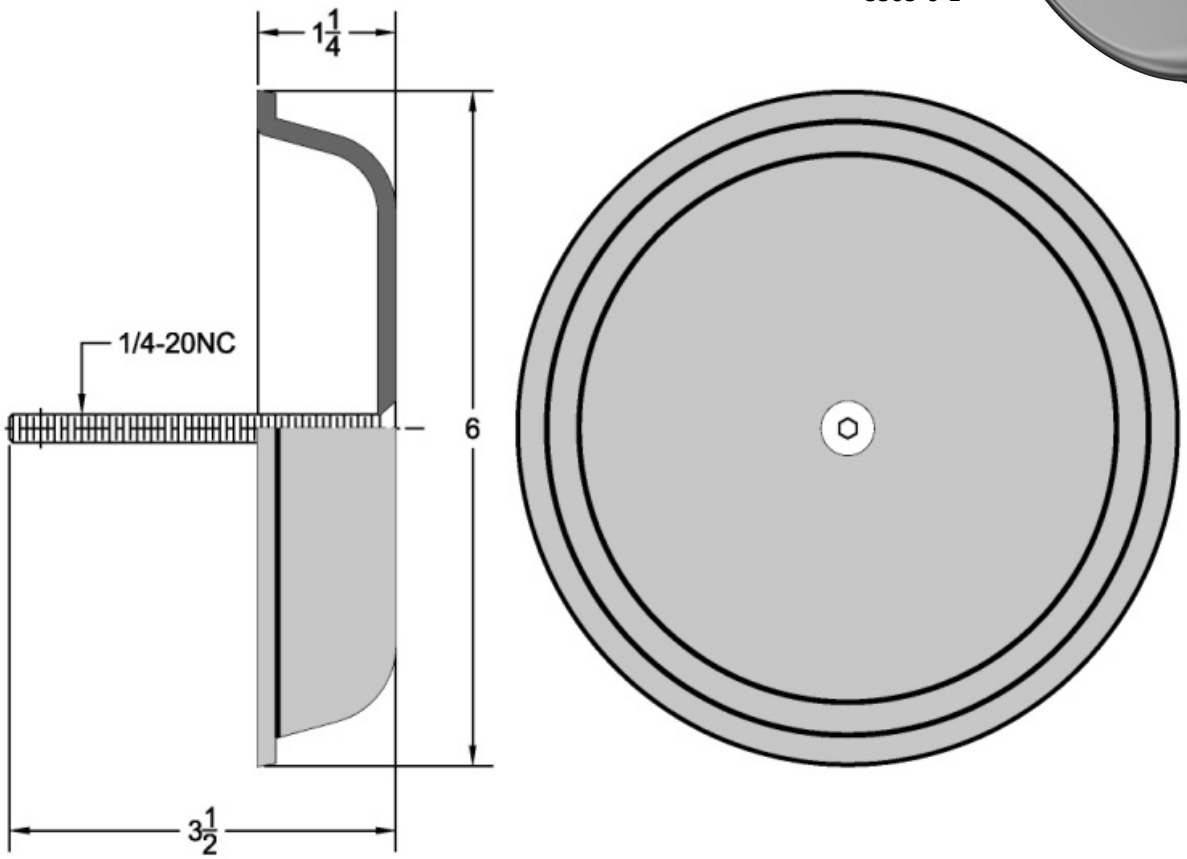
Ferrule & Tee Options		
Suffix	**Description**	**Add**
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug	$ 89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug	136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug	186.00
-COF5	5” No-Hub Cleanout Ferrule with ABS Plug	277.00
-COF6	6” No-Hub Cleanout Ferrule with ABS Plug	381.00
-COT2	2” No-Hub Cleanout Tee with ABS Plug	207.00
-COT3	3” No-Hub Cleanout Tee with ABS Plug	259.00
-COT4	4” No-Hub Cleanout Tee with ABS Plug	400.00
-COT5	5” No-Hub Cleanout Tee with ABS Plug	750.00
-COT6	6” No-Hub Cleanout Tee with ABS Plug	1140.00

8305 Round Dished Wall Cleanout Access Cover

Regularly Furnished: Deep, round wall cleanout access cover with center screw. Cleanout ferrules & tees are optional.



8305-6-1



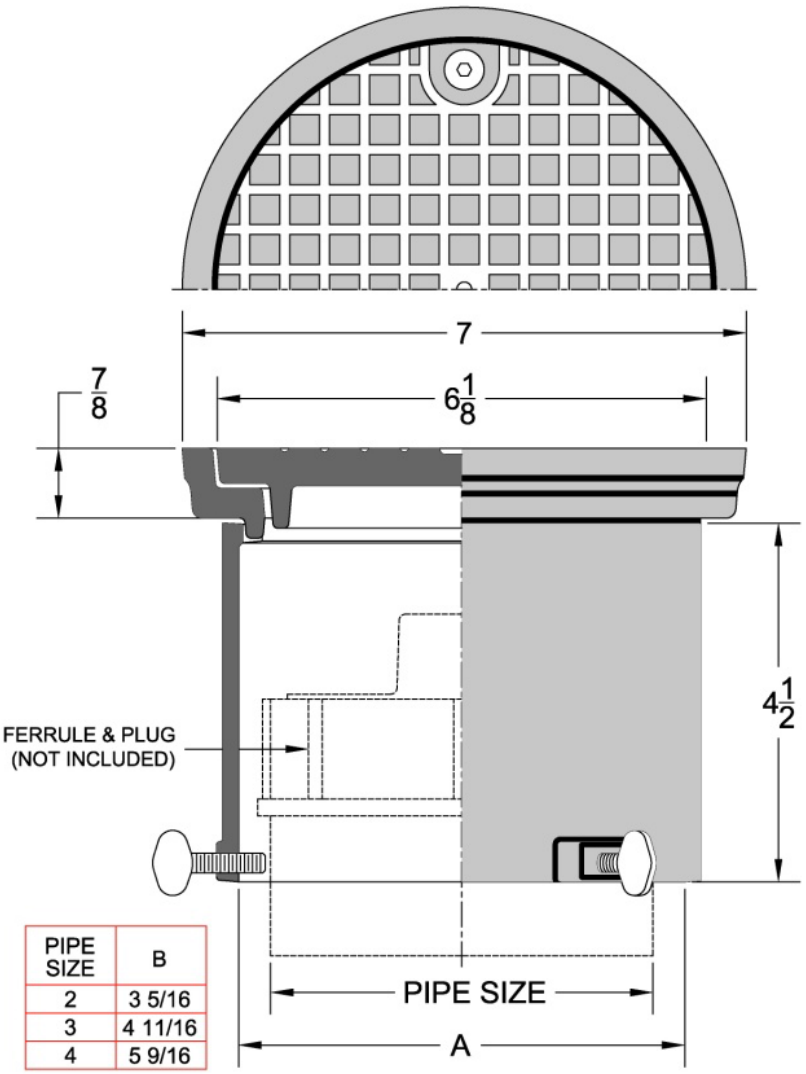
Size	-1 Satin Finish Nickel Bronze	Wt. Lbs.
6”	$ 311.00	4.0

Suffix Options			
Suffix	Description		Add
-VP	Vandal Proof Screws		$ 64.00
-39F	Galvanized Cleanout Ferrule		143.00
-39T	Galvanized Cleanout Tee		201.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”,5”	176.00
		6”	558.00
-83	Special Marking		153.00

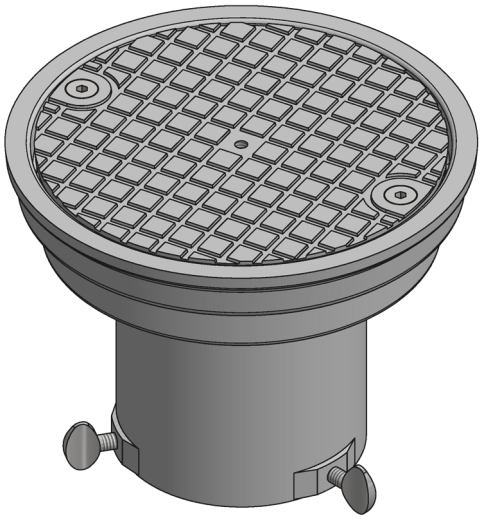
Ferrule & Tee Options		
Suffix	Description	Add
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug	$ 89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug	136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug	186.00
-COF5	5” No-Hub Cleanout Ferrule with ABS Plug	277.00
-COF6	6” No-Hub Cleanout Ferrule with ABS Plug	381.00
-COT2	2” No-Hub Cleanout Tee with ABS Plug	207.00
-COT3	3” No-Hub Cleanout Tee with ABS Plug	259.00
-COT4	4” No-Hub Cleanout Tee with ABS Plug	400.00
-COT5	5” No-Hub Cleanout Tee with ABS Plug	750.00
-COT6	6” No-Hub Cleanout Tee with ABS Plug	1140.00

8400 Floor Access Housing

ASME Load Rating	
(-1) Nickel Bronze	Light Duty
(-2) Satin Bronze	Light Duty
(-12) Ductile Iron	Special Duty
(-85) Stainless Steel	Medium Duty



PIPE SIZE	B
2	3 5/16
3	4 11/16
4	5 9/16



8400-12-2SJ

Pipe Size	Cast Iron Body w/ -1 Satin Finish Nickel Bronze Top	-2 Satin Finish Bronze Top	-12 Ductile Iron Top	-85 Satin Finish Stainless Steel Top	Wt. Lbs.
2”	$ 374.00	$ 339.00	$ 274.00	$ 455.00	5.3
3”	529.00	482.00	381.00	616.00	5.7
4”					6.0

Regularly Furnished: Cast iron floor access housing with round scoriated cover & frame.

Connection Type		
Type	**Designation**	**Add**
Slip Joint	2SJ,3SJ,4SJ	N/C

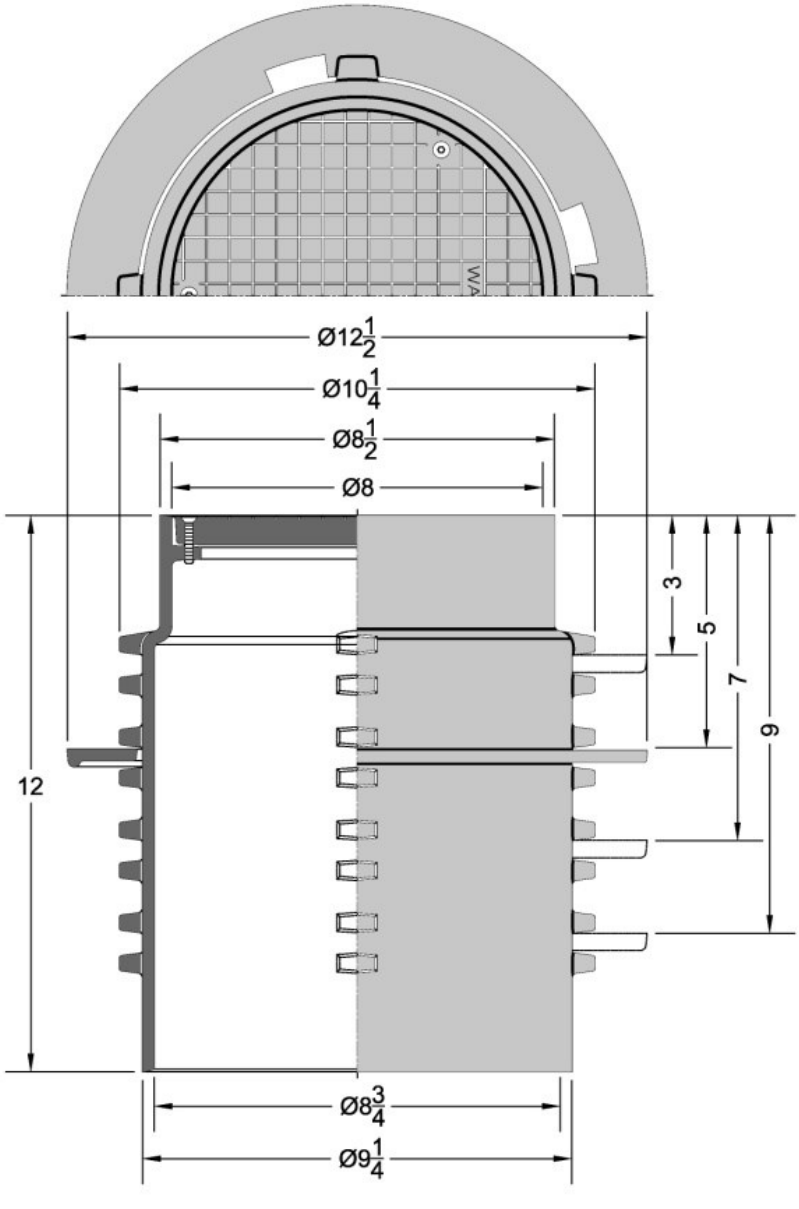
Ferrule Options		
Suffix	**Description**	**Add**
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug	$ 89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug	136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug	186.00

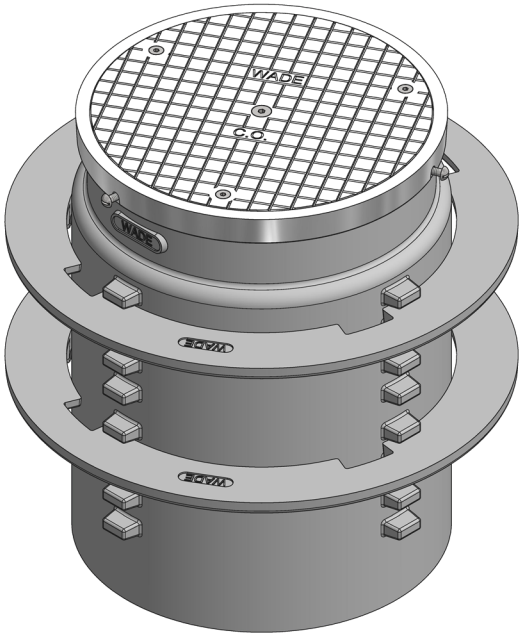
Suffix Options		
Suffix	**Description**	**Add**
-VP	Vandal Proof Top Assembly	$ 64.00
-X	Heavy Duty Cover (Standard on –12)	142.00
-S	Square Top *	N/C
-39	Galvanized Cast Iron	130.00
-75	Bronze Plug in Lieu of ABS in Cleanout Ferrules	176.00
-83	Special Marking	176.00

**Dimensions vary from illustration*

8401 Grade & Floor Cleanout Access Housing

ASME Load Rating	
(-1) Nickel Bronze	Special Duty
(-12) Ductile Iron	Special Duty
(-85) Stainless Steel	Medium Duty





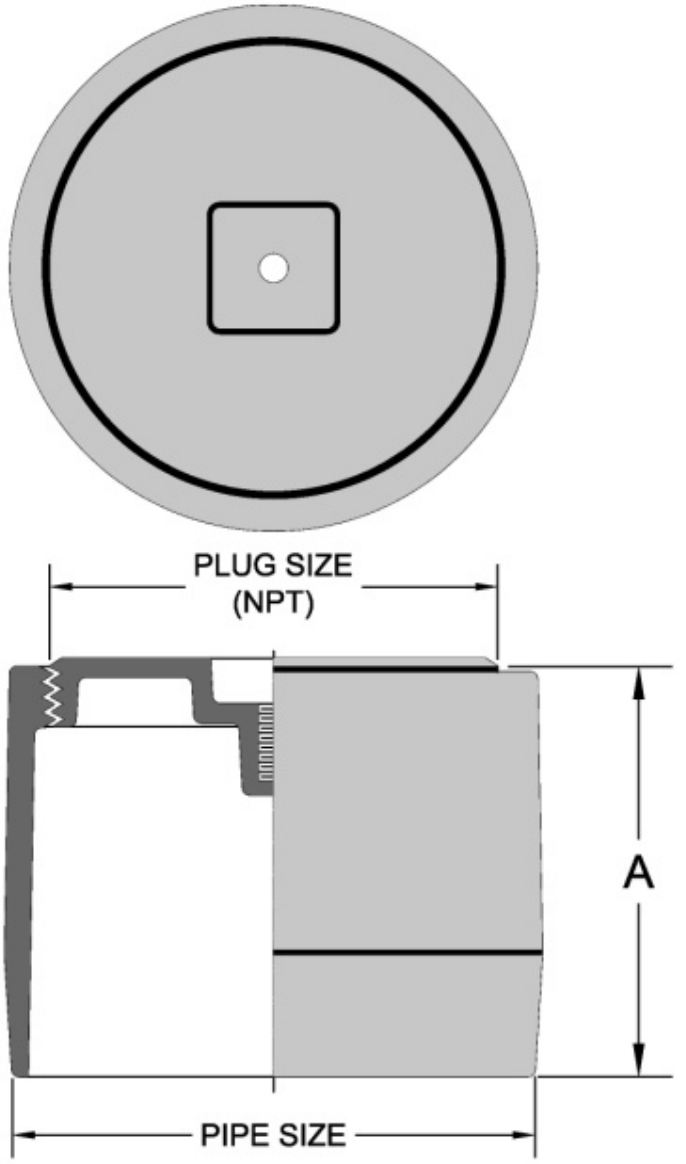
8401-1

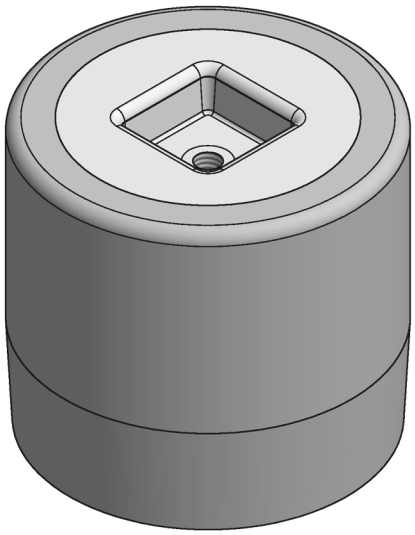
Cast Iron Body w/			Wt. Lbs.
-1 Satin Finish Nickel Bronze Top	-12 Ductile Iron Top	-85 Satin Finish Stainless Steel Top	
$ 1819.00	$ 1264.00	$ 1732.00	35.0

Regularly Furnished: Cast iron access housing with adjustable anchor flange & extra heavy secured scoriated cover.

Suffix Options			
Suffix	**Description**		**Add**
-CM	Carpet Marker		$ 71.00
-COF2	2” No-Hub Cleanout Ferrule with ABS Plug		89.00
-COF3	3” No-Hub Cleanout Ferrule with ABS Plug		136.00
-COF4	4” No-Hub Cleanout Ferrule with ABS Plug		186.00
-COF5	5” No-Hub Cleanout Ferrule with ABS Plug		277.00
-COF6	6” No-Hub Cleanout Ferrule with ABS Plug		381.00
-VP	Vandal Proof Screws		88.00
-39F	Galvanized Cleanout Ferrule		124.00
-75	Bronze Plug in Lieu of ABS	2”,3”,4”,5”	176.00
		5”,6”	558.00
-81	Gasketed Cover		296.00
-83	Special Marking		176

8550 Cleanout Ferrule & Plug





8550-4NH-75

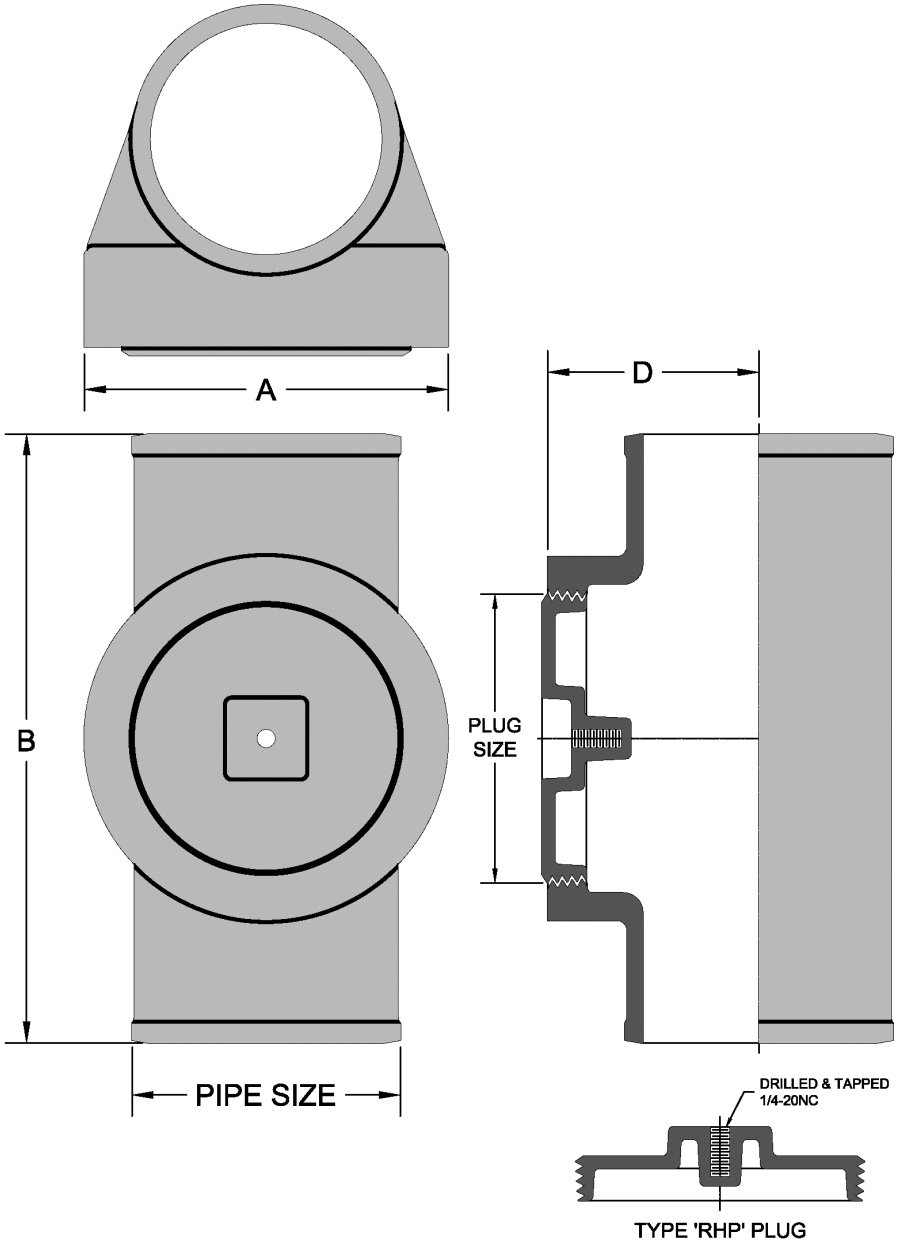
Pipe Size	Plug Size	A	Regularly Furnished	Wt. Lbs.
2”	1-1/2”	2-3/4	$ 89.00	1.5
3”	2-1/2”	3	136.00	2.5
4”	3-1/2”	3-1/4	186.00	4.0
5”	4”	4-3/8	277.00	6.0
6”	5”	4-1/2	381.00	9.0
8”	6”	4-5/8	710.00	16.0
10”	6”	4-1/2	1104.00	20.3
12”	6”	5-1/4	1705.00	26.3

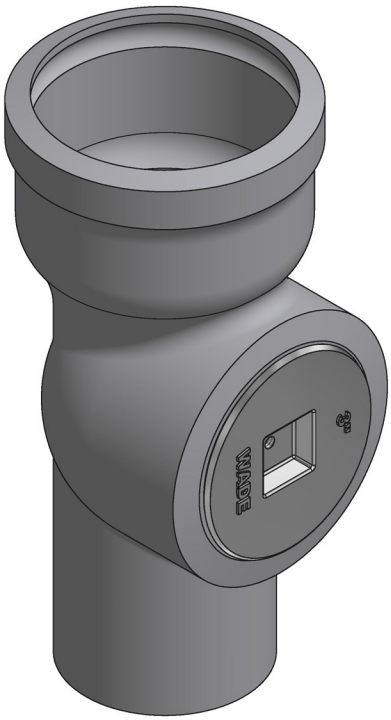
Regularly Furnished: Cast iron cleanout ferrule with countersunk ABS plug.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,6NH,8NH,10NH,12NH	N/C

Suffix Options			
Suffix	**Description**		**Add**
-RHP	Raised Head Plug		N/C
-39	Galvanized Cast Iron		$ 124.00
-75	Bronze Plug in lieu of ABS	2”,3”,4”,5”	176.00
		6”	558.00

8560 Cleanout Tee & Plug





8560-3TY-75-RHP

**Dimensions vary from illustration*

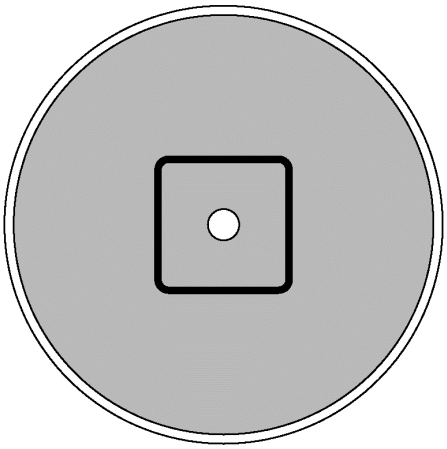
Pipe Size	Plug Size	A	B	D	Regularly Furnished	Wt. Lbs.
2”	2”	3-1/4	6-3/8	2	$ 207.00	8.0
3”	3”	4-5/8	7/3/4	2-3/4	259.00	15.0
4”	4”	3-1/4	8/7/8	4-1/2	400.00	16.0
5”	5”	5-3/4	11-1/2	5-3/4	750.00	16.3
6”	6”	8-5/16	12-1/2	6-1/4	1140.00	35.0
8”	8”	10-1/4	15-1/4	7-5/8	1416.00	49.0
10”	10”	12	20	10	2010.00	59.0

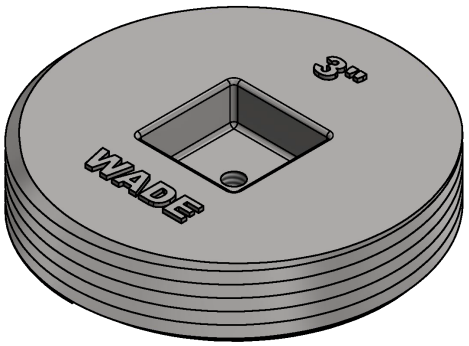
Regularly Furnished: Cast iron cleanout ferrule with counter-sunk ABS plug.

Connection Type		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,6NH,8NH,10NH	N/C
Hub & Spigot *	2TY,3TY,4TY,5TY,6TY,8TY,10TY	N/C

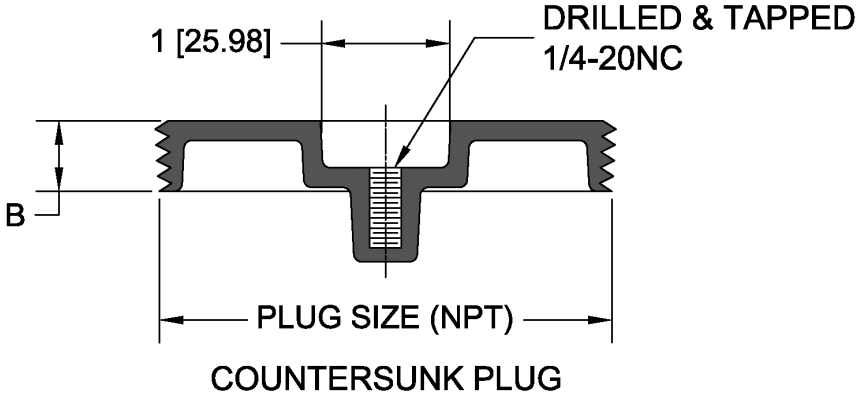
Suffix Options			
Suffix	**Description**		**Add**
-RHP	Raised Head Plug		N/C
-39	Galvanized Cast Iron		$ 201.00
-75	Bronze Plug in lieu of ABS	2”,3”,4”	176.00
		5”,6”,8”	558.00

8590 Bronze Cleanout Plug

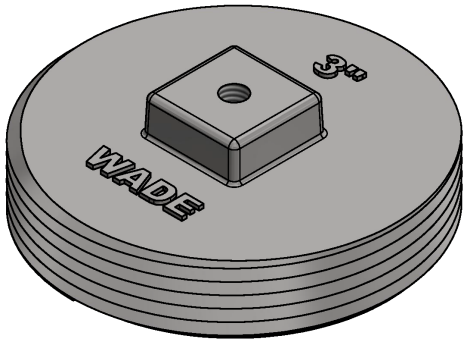




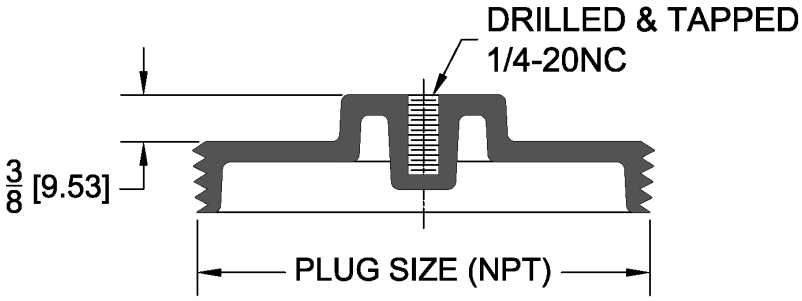
8590-3IPS



COUNTERSUNK PLUG



8590-3IPS-RHP



RHP (RAISED HEAD PLUG)

Plug Size	B	(-75) Brass	ABS Plastic	Wt. Lbs.
1-1/2"	7/16"	$ 41.00	$ 41.00	0.5
2"	7/16"	97.00	44.00	0.5
2-1/2"	5/8"	122.00	56.00	0.8
3"	3/4"	136.00	77.00	0.8
3-1/2"	3/4"	143.00	127.00	1.0
4"	13/16"	154.00	140.00	1.5
5"	15/16"	451.00	207.00	1.5
6"	1"	605.00	223.00	3.0
8"	1"	1242.00	N/A	7.0

Regularly Furnished: ABS plastic countersunk plug, tapped for screw.

Suffix Options		
Suffix	**Description**	**Add**
-RHP	Raised Head Plug (-75 Only)	N/C
-266	Plug Wrench	$ 76.00

Index

Application	Product Recommendation
Exposed, Non Freeze Wall Hydrants	8600, 8601
Exposed, Mild Temp Wall Hydrants	8607, 8608
Concealed, Non-Freeze Wall Hydrants	8700, 8701, 8706
Concealed, Mild Temp Wall Hydrants	8707, 8708, 8709
Dual Temp Wall Hydrants	8706
Ground Hydrants	8800, 8801
Post Hydrants	8900

How to Specify

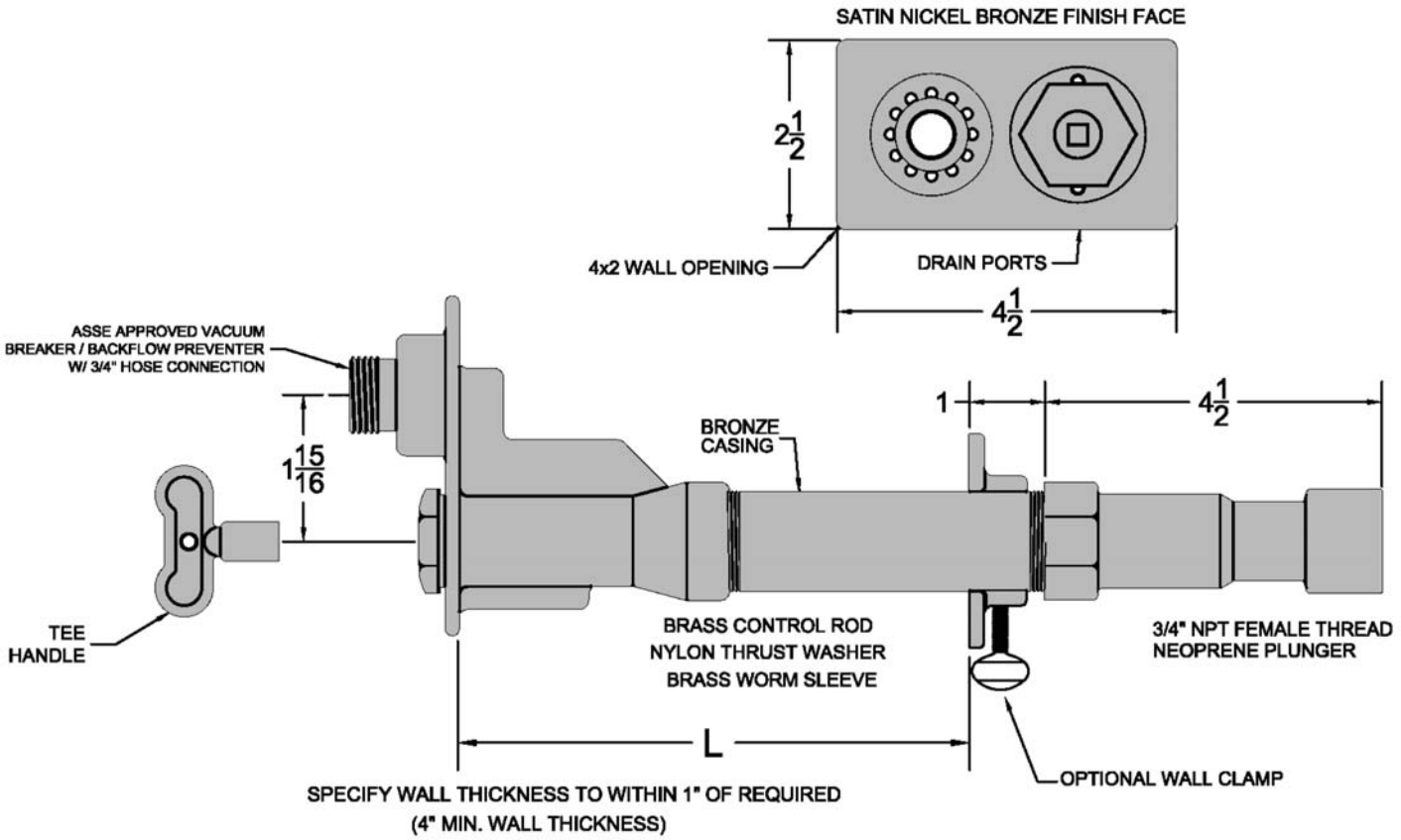
8700-85-L12-87

- Series Number (Required)
- Finish & Materials (Required)
- Wall Thickness / Bury Depth (Required)
- Miscellaneous Options (As Needed)



Wall & Ground Hydrants

8600 Exposed, Freezeless Wall Hydrant



Box Only: $ 1118.00



8600-1-L6

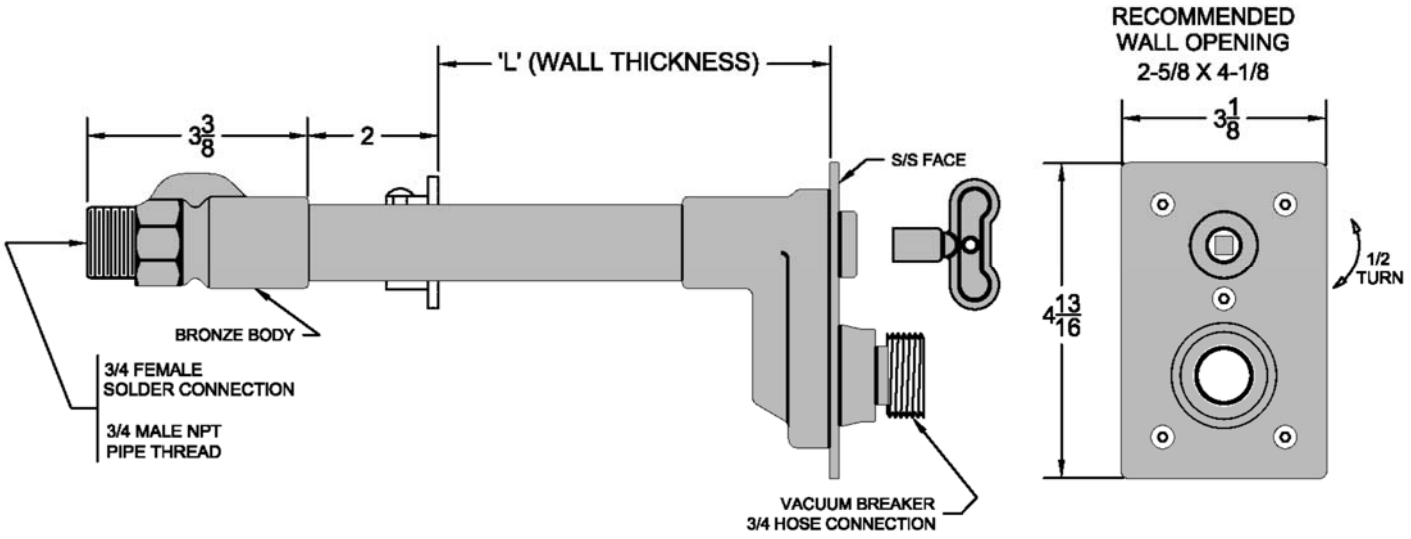
Regularly Furnished: Freezeless wall hydrant with compression closure valve, bronze casing, 3/4" hose connection, & anti-siphon backflow preventer. Chrome Plated Trim Standard. Maximum working pressure = 125 psi. Maximum temperature = 140° F.

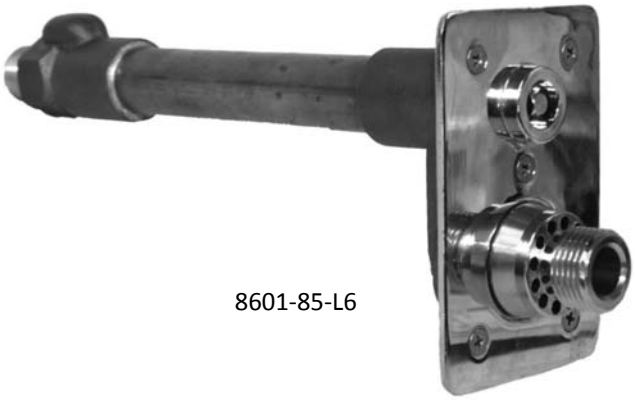
Wall Thickness	-1 Satin Finish Nickel Bronze Face	-85 Polished S/S Face	-3 Rough Bronze Head Chrome Plated Trim	Wt. Lbs.
4",6",8"	$ 1255.00	$ 1255.00	$ 1157.00	4.2
10",12",14"	1341.00	1341.00	1243.00	5.2
16",18"	1463.00	1463.00	1365.00	5.8
20",22",24"	1561.00	1561.00	1463.00	7.0

Suffix Options		
Suffix	**Description**	**Add**
-HDR25	Replacement Rod	$ 132.00
-WK02	Repair Kit (Less Rod)	299.00
-87	Wall Clamp	N/C
-88	3/4" Solder Inlet*	121.00
-90	1" Hose Connection*	192.00

**Dimensions vary from illustration*

8601 Exposed, Freezeless Wall Hydrant





8601-85-L6



Regularly Furnished: Freezeless wall hydrant with 1/2 turn cartridge, bronze casing, 3/4" hose connection, & anti-siphon backflow preventer. Maximum working pressure = 125 psi. Maximum temperature = 140^{o} F.

Wall Thickness	-85 Polished Stainless Steel Face	Wt. Lbs.
4",6",8"	$ 799.00	4.0
10",12",14"	849.00	4.8
16",18"	929.00	5.8
20",22",24"	1005.00	7.0

**Dimensions vary from illustration*

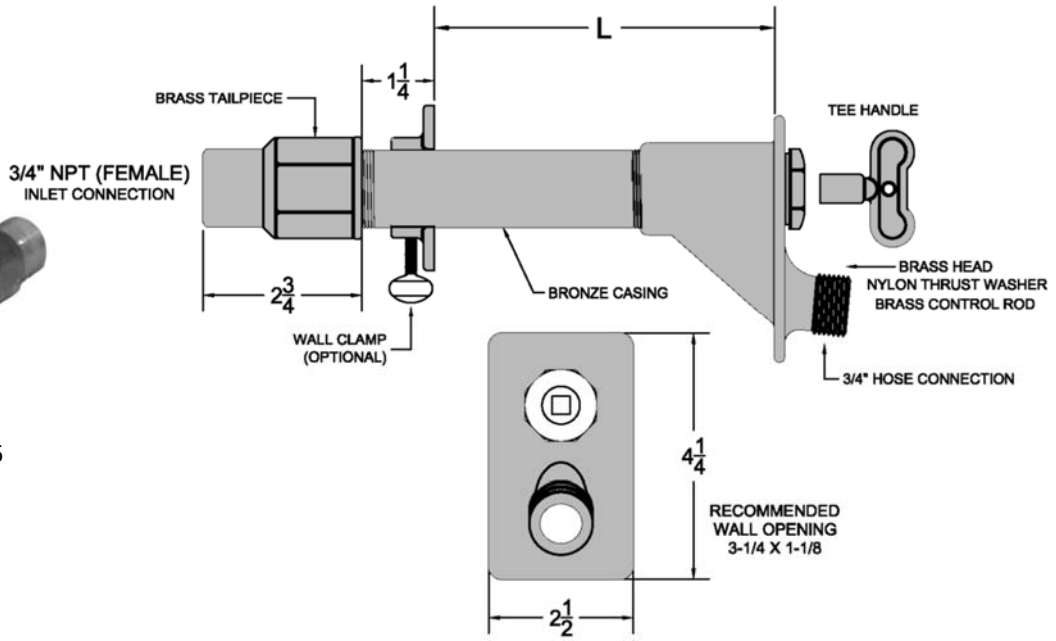
Suffix Options		
Suffix	**Description**	**Add**
-CRT12	12" Cartridge Tool	$ 45.00
-CRT24	24" Cartridge Tool	
-CRT36	36" Cartridge Tool	
-HDR25	Replacement Rod	132.00
-WHRK2	Repair Kit	342.00
-87	Wall Clamp	N/C
-258	3/4" Solder inlet Elbow	N/C

8604 Exposed, Freezeless Wall Hydrant

Regularly Furnished: Freezeless wall hydrant with compression closure valve, bronze casing, 3/4" hose connection. Maximum working pressure = 125 psi. Maximum temperature = 140° F.



8604-2-L6



Wall Thickness	-2 Satin Finish Bronze	Wt. Lbs.
4",6",8"	$ 992.00	4.0
10",12",14"	1074.00	4.5
16",18"	1198.00	5.0
20",22",24"	1298.00	6.0

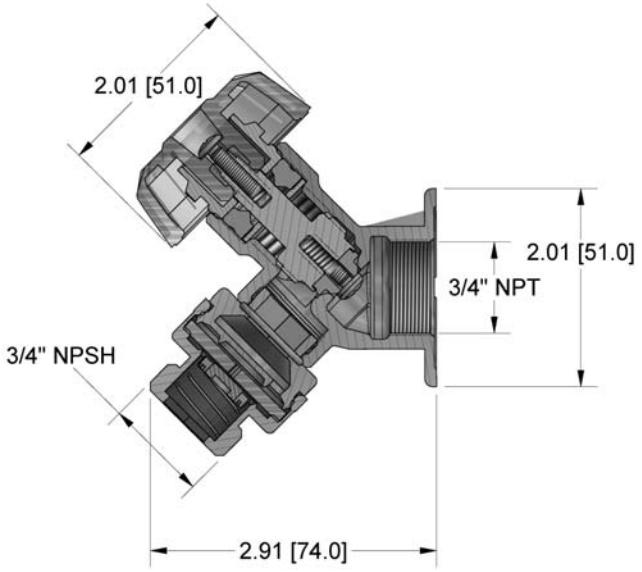
Suffix Options		
Suffix	**Description**	**Add**
-HDR38	Replacement Rod	$ 265.00
-WK05	Repair Kit (Less Rod)	646.00
-87	Wall Clamp	N/C
-88	3/4" Solder Inlet*	121.00
-89	Vacuum Breaker *	125.00
-90	1" Hose Connection*	192.00

8605 Exposed, Mild Temperature Hose Bibb

Regularly Furnished: Hose Bibb with compression closure valve, bronze casing, 3/4" hose connection , vacuum breaker, plastic wheel handle, "T" handle key and NPT threaded inlet connection. Rough bronze finish provided with brown wheel handle; rough chrome or polished furnished with clear blue wheel handle.Maximum working pressure = 125 psi. Maximum temperature = 140°



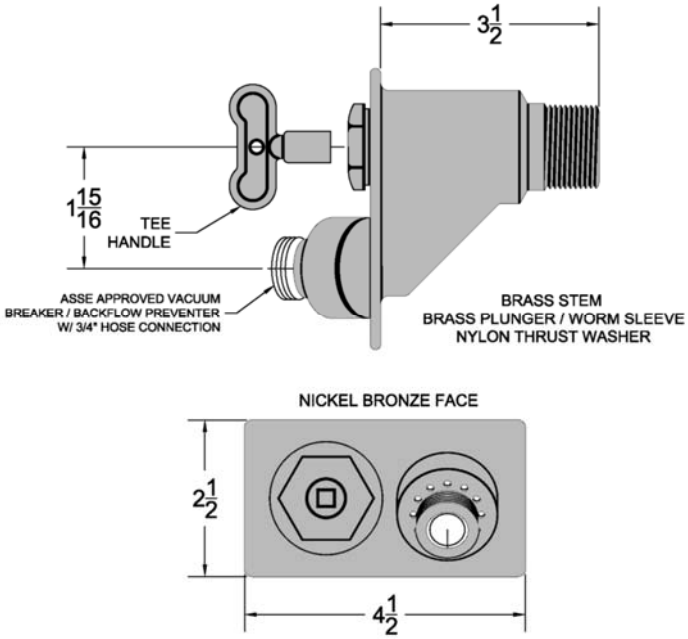
8605-PC



Model Number	-RC Rough Chrome Plated	-PC Polished Chrome Plated	-3 Rough Bronze	Wt. Lbs.
8605	$ 382.00	$ 404.00	$ 361.00	0.9

Female 3/4" NPT threaded inlet (3/4" x 1/2" Face Bushing provided)

8607 Exposed, Mild Temperature Wall Hydrant



8607-1

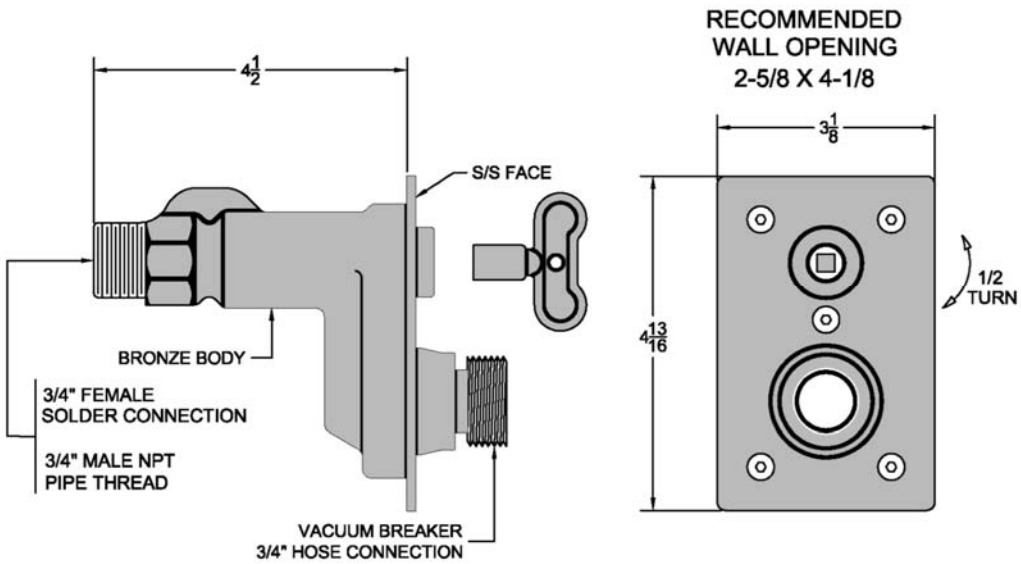


Wall Thickness	-1 Satin Finish Nickel Bronze	-3 Rough Bronze w/ Chrome Plated Trim	Wt. Lbs.
Close Coupled	$ 994.00	$ 978.00	6.0

Suffix Options		
Suffix	**Description**	**Add**
-WK07	Repair Kit (Less Rod)	$ 646.00
-88	3/4" Solder Inlet*	121.00
-90	1" Hose Connection*	192.00

Regularly Furnished: Mild Temperature wall hydrant with compression closure valve, 3/4" hose connection, & anti-siphon backflow preventer. Maximum working pressure = 125 psi.

8608 Exposed, Mild Temperature Wall Hydrant





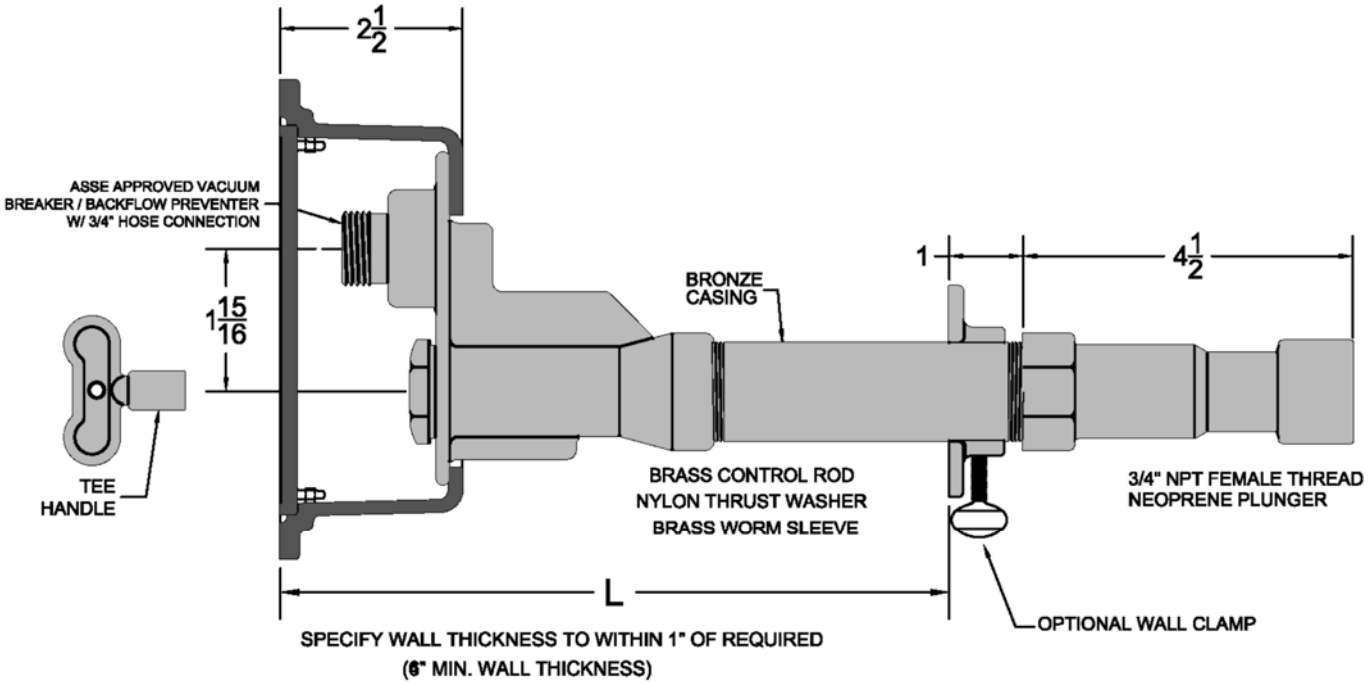
Wall Thickness	-85 Polished Stainless Steel Face	Wt. Lbs.
Close Coupled	$ 618.00	3.0

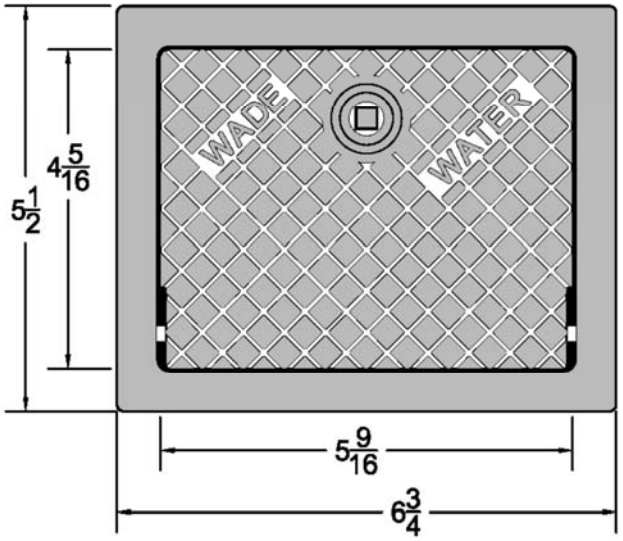
Dimensions vary from illustration

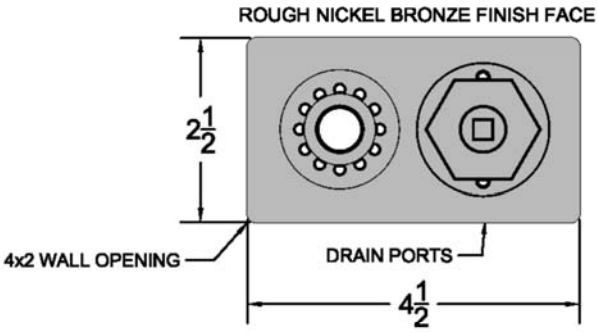
Suffix Options		
Suffix	**Description**	**Add**
-CRT12	12" Cartridge Tool	$ 45.00
-WHRK2	Repair Kit	342.00
-88	3/4" Solder Inlet*	121.00
-90	1" Hose Connection*	192.00
-258	3/4" Solder inlet Elbow	N/C

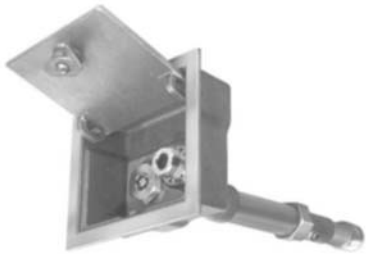
Regularly Furnished: Mild Temperature wall hydrant with 1/2 turn ceramic disc cartridge, 3/4" hose connection & anti-siphon backflow preventer. Maximum working pressure = 125 psi. Maximum temperature = 140° F

8700 Encased, Freezeless Wall Hydrant (Replaces 8600-175)









8700-1-6

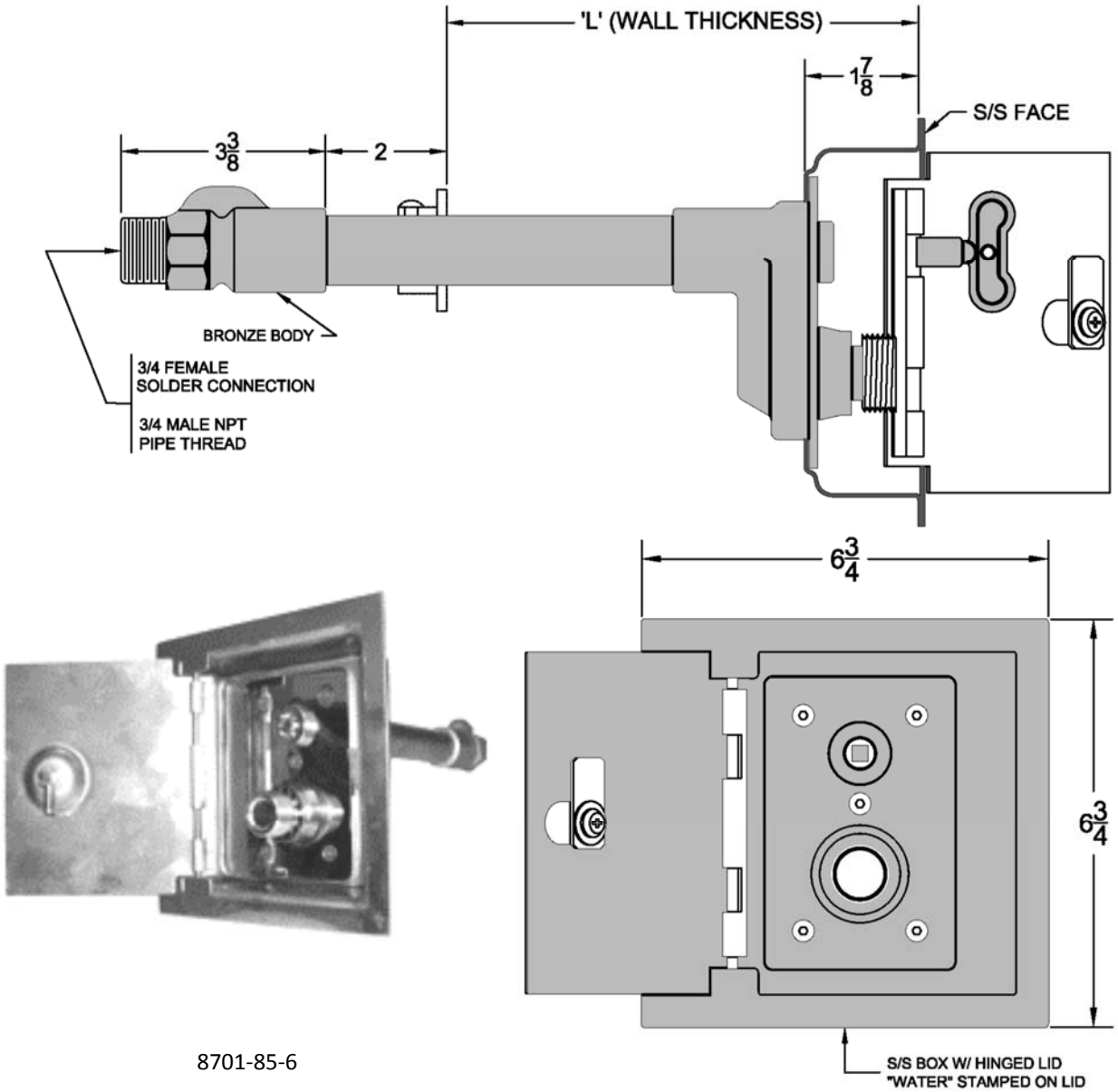
Regularly Furnished: Freezeless wall hydrant with compression closure valve, bronze casing, 3/4" hose connection, box with hinged cover, & anti-siphon backflow preventer. Maximum working pressure = 125 psi. Maximum temperature = 140° F.

Wall Thickness	-1 Satin Finish Nickel Bronze	-85 Satin Finish Stainless Steel	Wt. Lbs.
6",8",10"	$ 2506.00	$ 2506.00	14.0
12",14",16"	2592.00	2592.00	15.0
18",20"	2714.00	2714.00	15.6
22",24",26"	2812.00	2812.00	16.8

**Dimensions vary from illustration*

Suffix Options		
Suffix	**Description**	**Add**
-HDR25	Replacement Rod	$ 132.00
-WK02	Repair Kit (Less Rod) 6-12	299.00
-WK04	Repair Kit (Less Rod) 14-24	1408.00
-87	Wall Clamp	N/C
-88	3/4" Solder Inlet*	N/C
-90	1" Hose Connection*	192.00
-92	Key Operated Cylinder Lock	170.00

8701 Encased, Freezeless Wall Hydrant



8701-85-6

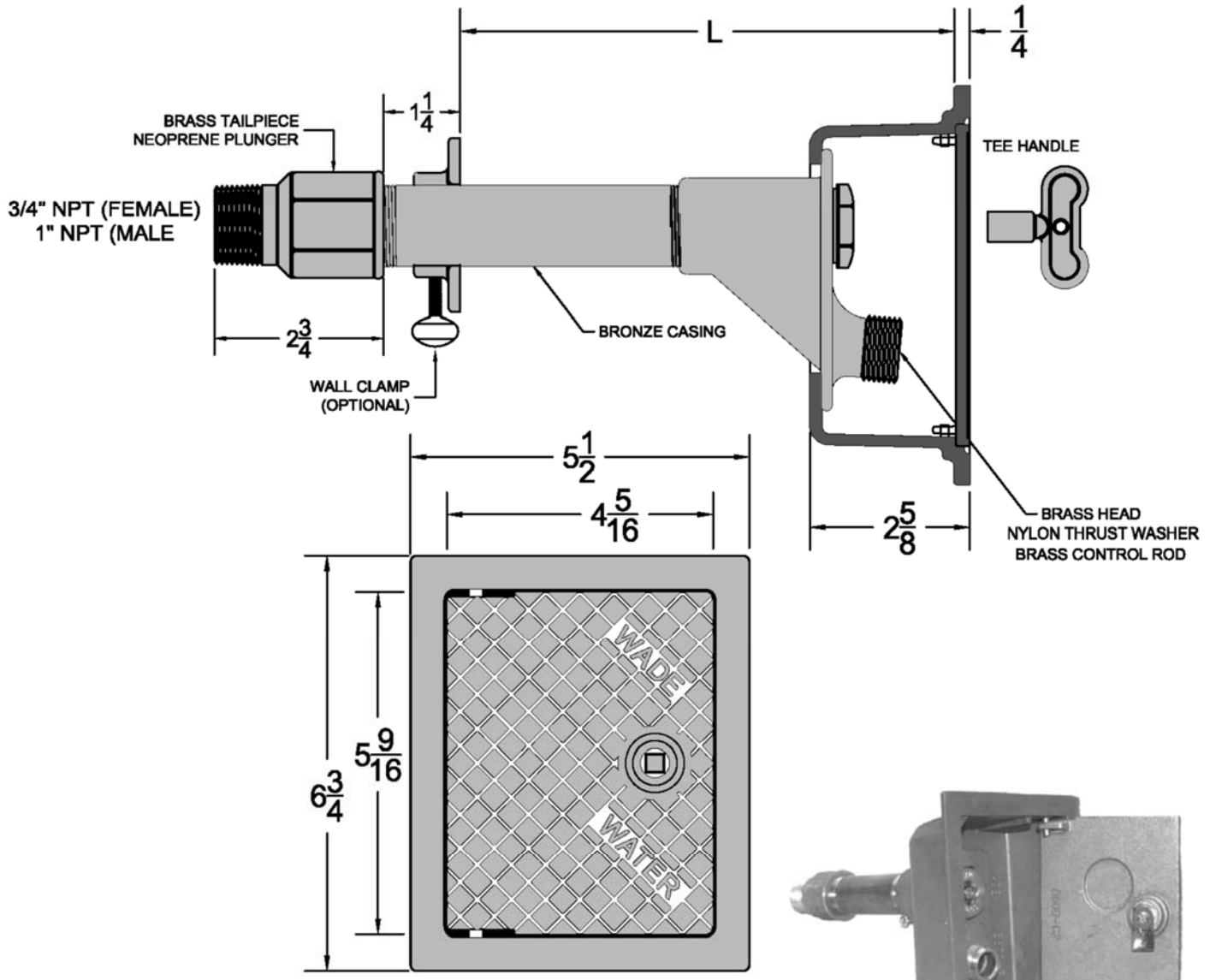
Regularly Furnished: Freezeless wall hydrant with 1/4 turn cartridge, bronze casing, 3/4" hose connection, box with hinged cover, & anti-siphon backflow preventer. Maximum working pressure = 125 psi. Maximum temperature 140^{o} F.

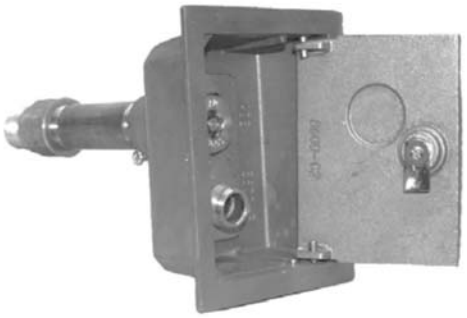
Wall Thickness	-1 Satin Finish Nickel Bronze	-85 Satin Finish Stainless Steel	Wt. Lbs.
6",8",10"	$ 1424.00	$ 1424.00	5.0
12",14",16"	1473.00	1473.00	5.8
18",20"	1554.00	1554.00	6.8
22",24",26"	1630.00	1630.00	8.0

**Dimensions vary from illustration*

Suffix Options		
Suffix	**Description**	**Add**
-CRT12	12" Cartridge Tool	$ 45.00
-CRT24	24" Cartridge Tool	
-CRT36	36" Cartridge Tool	
-HDR25	Replacement Rod	132.00
-WHRK2	Repair Kit	342.00
-87	Wall Clamp	N/C
-92	Key Operated Cylinder Lock	170.00
-258	3/4" Solder inlet Elbow	121.00

8704 Encased, Freezeless Wall Hydrant





8704-1-6

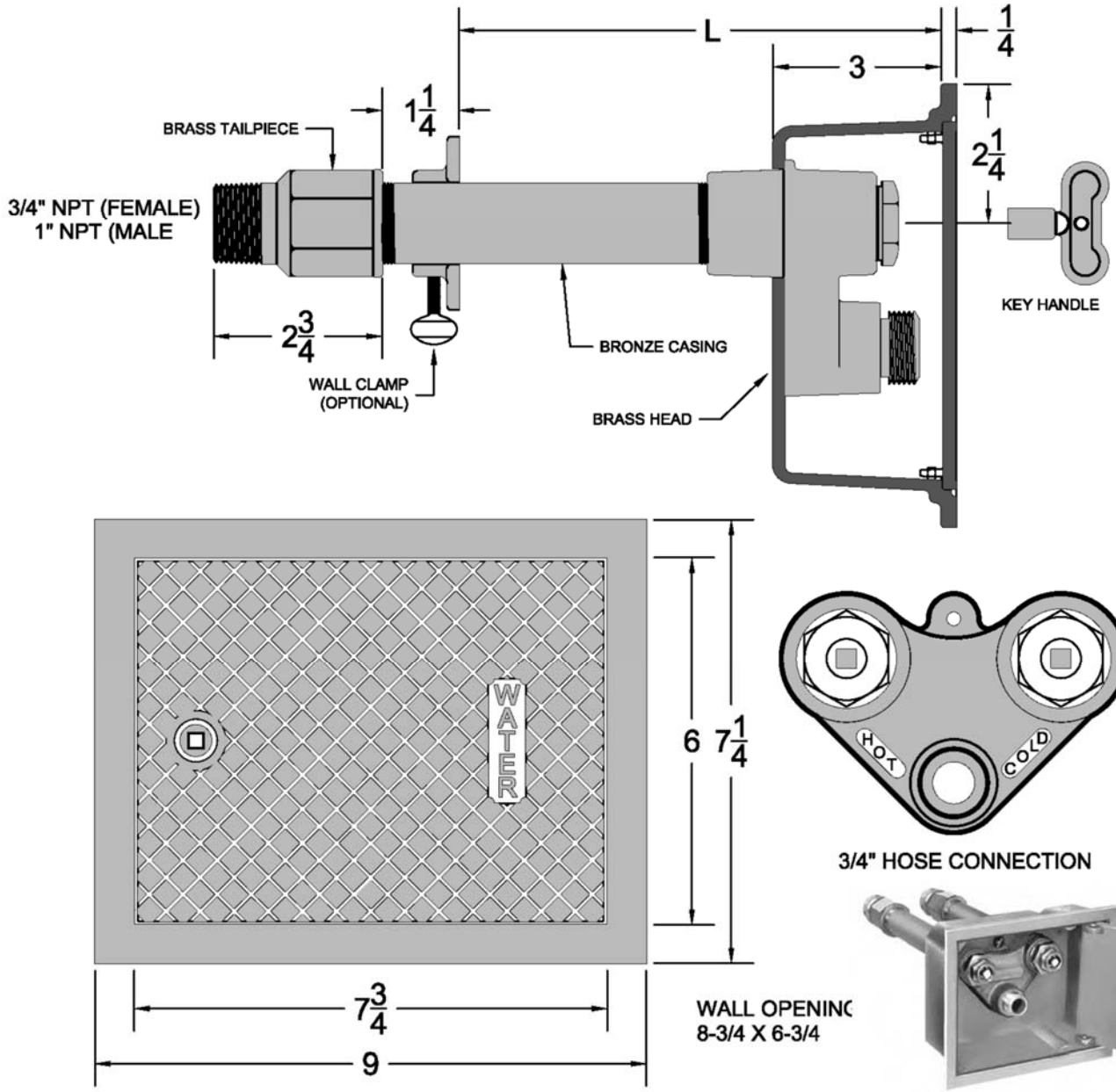
Wall Thickness	-1 Satin Finish Nickel Bronze Box	-85 Satin Finish Stainless Steel Box	Wt. Lbs.
6”,8”,10”	$ 2244.00	$ 2244.00	14.0
12”,14”,16”	2325.00	2325.00	14.5
18”,20”	2450.00	2450.00	15.0

8604 Suffix Options		
Suffix	**Description**	**Add**
-HDR38	Replacement Rod	$ 233.00
-WK05	Repair Kit (Less Rod)	646.00
-87	Wall Clamp	N/C
-88	3/4” Solder Inlet*	115.00
-89	Vacuum Breaker *	125.00
-90	1” Hose Connection*	192.00

Regularly Furnished: Freezeless wall hydrant with compression closure valve, bronze casing, 3/4” hose connection and box with hinged locking cover.

**Dimensions vary from illustration*

8706 Encased, Dual Temperature, Freezeless Wall Hydrant



8706-1-6

Wall Thickness	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	Wt. Lbs.
6”,8”	$ 3460.00	$ 3207.00	17.0
10”,12”,14”	3556.00	3303.00	18.0
16”,18”	3864.00	3611.00	20.0
20”,22”,24”	4056.00	3803.00	22.0

Suffix Options		
Suffix	**Description**	**Add**
-HDR38	Replacement Rod	$ 265.00
-WK06	Repair Kit (Less Rod)	739.00
-87	Wall Clamp	N/C
-88	3/4” Solder Inlet*	230.00
-89	Vacuum Breaker	125.00
-90	1” Hose Connection*	192.00
-92	Key Operated Cylinder Lock	170.00

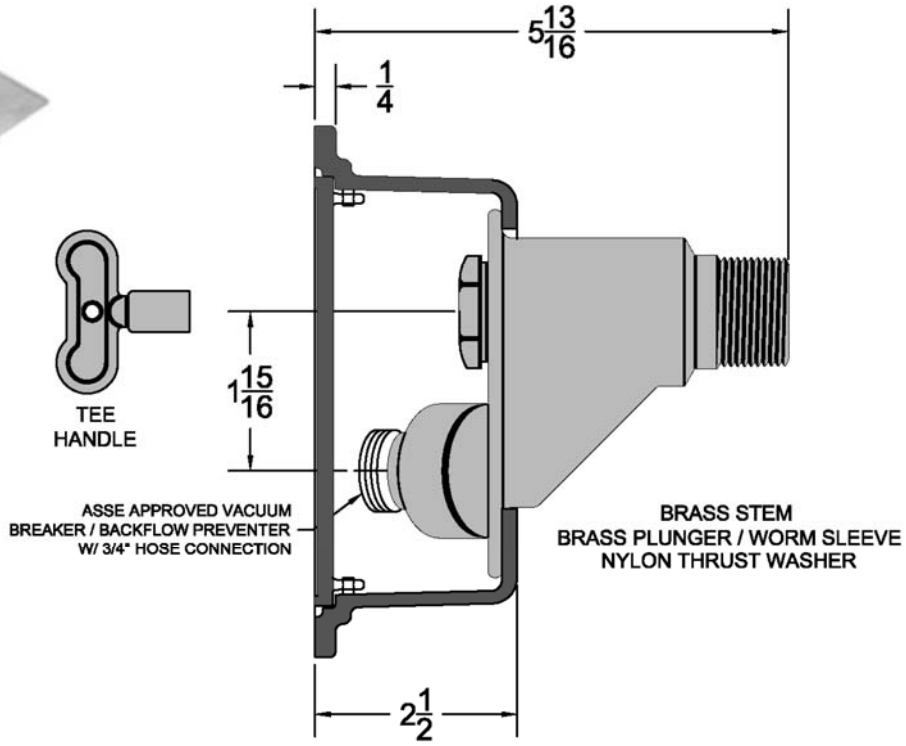
Regularly Furnished: Freezeless, dual temperature wall hydrant with compression closure valve, bronze casing, 3/4” hose connection and box with hinged locking cover.

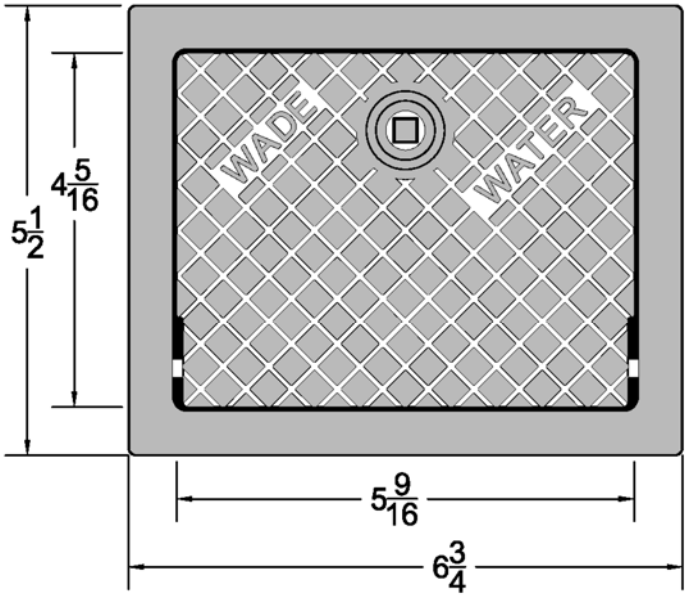
**Dimensions vary from illustration*

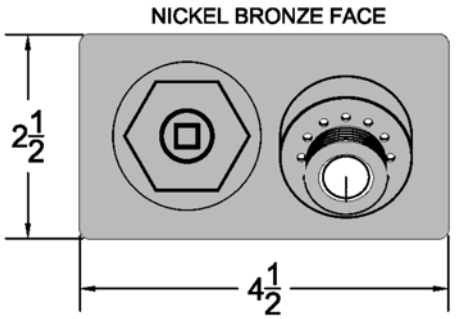
8707 Encased, Mild Temperature Wall Hydrant



8707-1







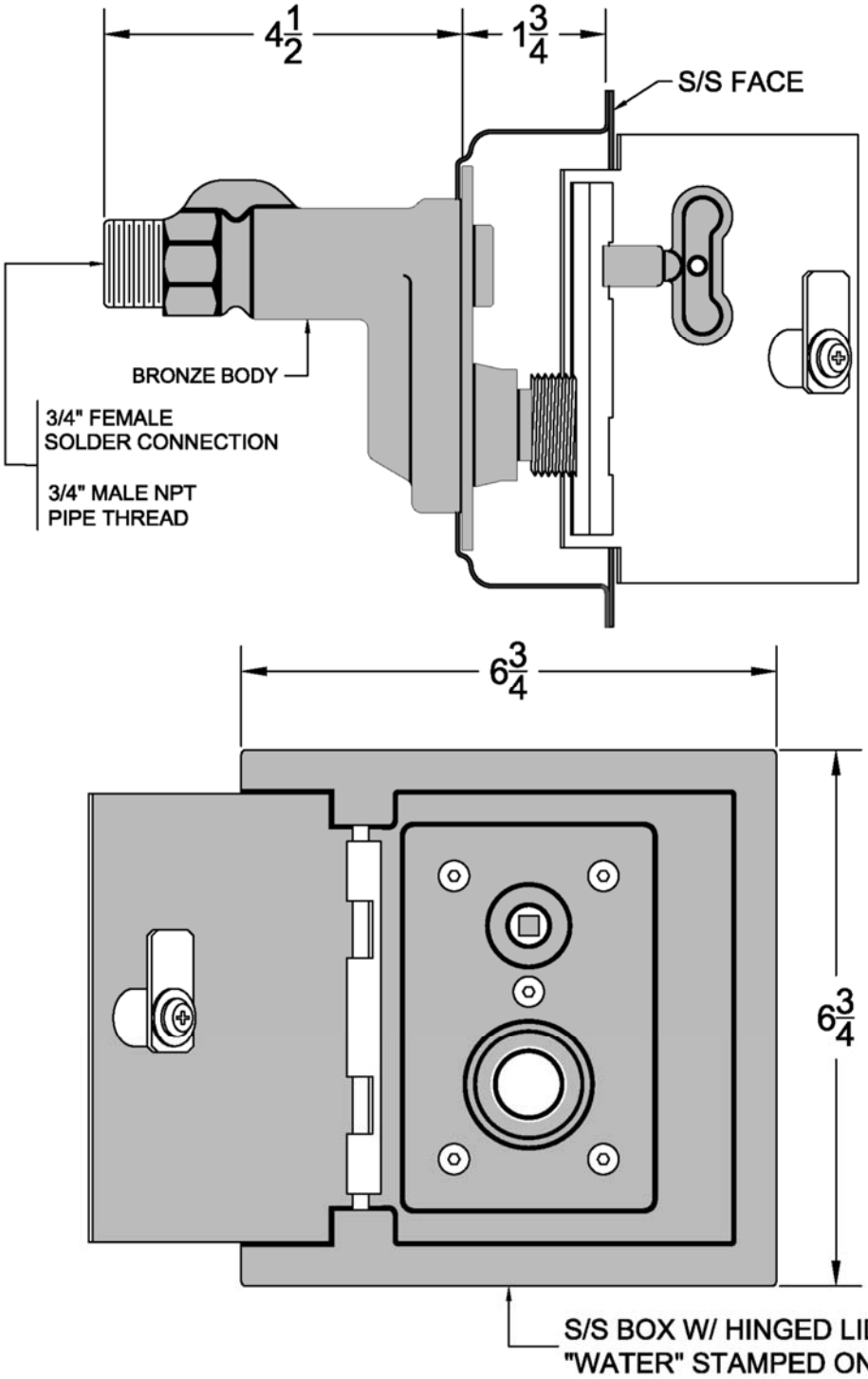
Wall Thickness	Box Material			Wt. Lbs.
	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	-85 Satin Finish Stainless Steel	
Close Coupled	$ 2246.00	$ 2054.00	$ 2246.00	14.0

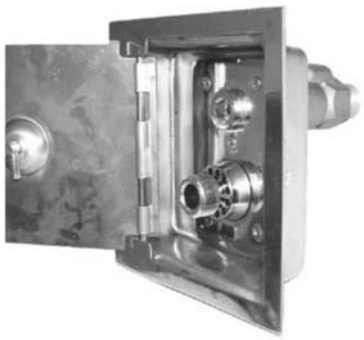
Suffix Options		
Suffix	Description	Add
-WK07	Repair Kit	$ 646.00
-88	3/4” Solder Inlet*	N/C
-90	1” Hose Connection*	192.00
-92	Key Operated Cylinder Lock	170.00

Regularly Furnished: Mild Temperature wall hydrant with compression closure valve, bronze casing, 3/4” hose connection, box with hinged cover, & anti-siphon backflow preventer.

**Dimensions vary from illustration*

8708 Encased, Mild Temperature Wall Hydrant





8708-85

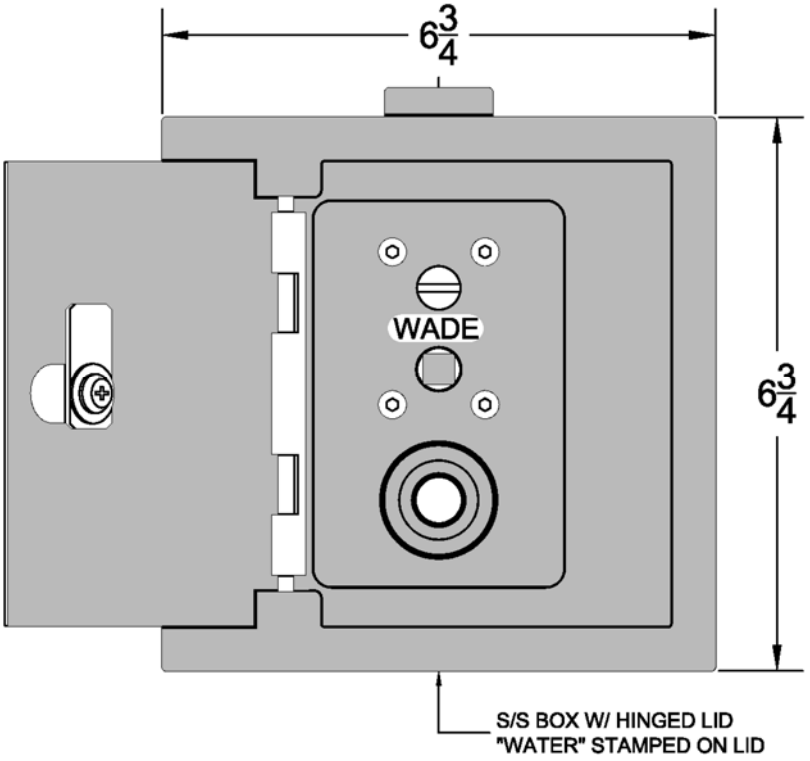
Wall Thickness	Box Material		Wt. Lbs.
	-1 Satin Finish Nickel Bronze	-85 Satin Finish Stainless Steel	
Close Coupled	$ 1242.00	$ 1242.00	4.0

Regularly Furnished: Mild Temperature wall hydrant with 1/4 turn cartridge, bronze casing, 3/4" hose connection, box with hinged cover, & anti-siphon backflow preventer.

Suffix Options		
Suffix	**Description**	**Add**
-CRT12	12" Cartridge Tool	$ 45.00
-WHRK2	Repair Kit	342.00
-87	Wall Clamp	N/C
-92	Key Operated Cylinder Lock	170.00
-258	3/4" Solder inlet Elbow	121.00

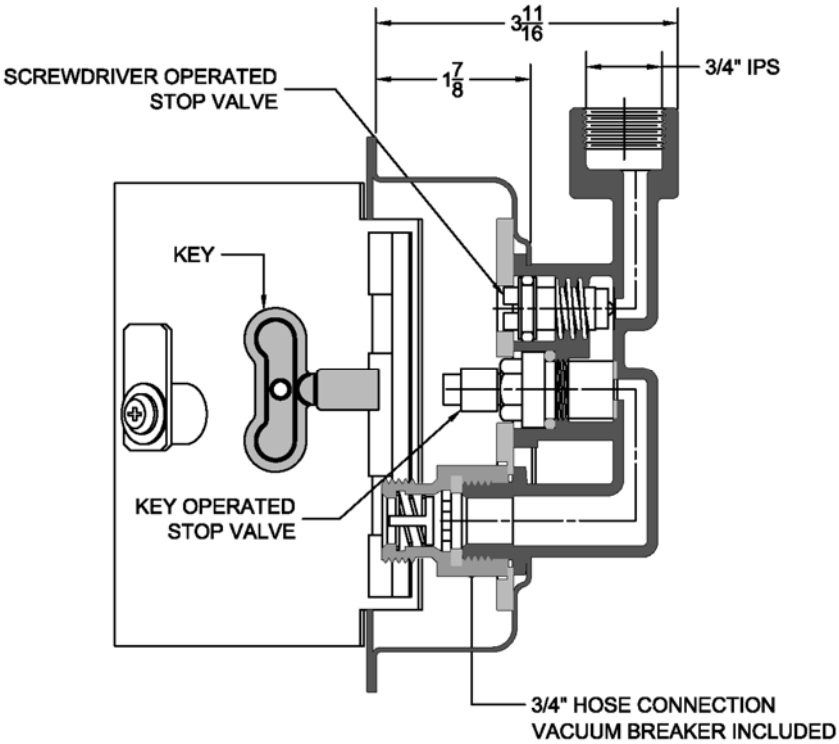
**Dimensions vary from illustration*

8709 Encased, Mild Temperature, Narrow Wall Hydrant





8709-85



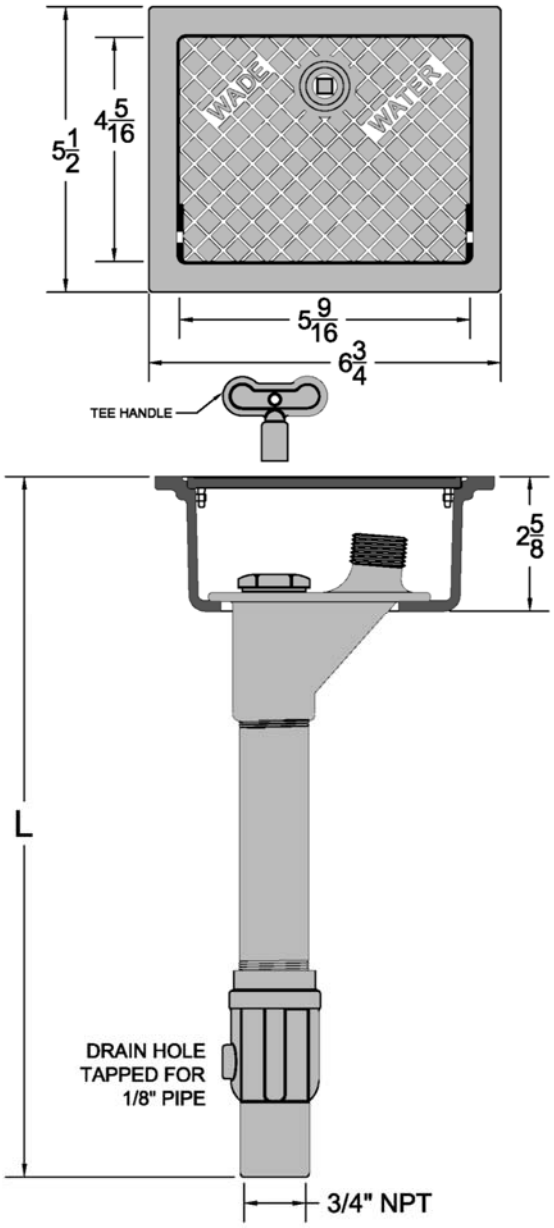
Wall Thickness	-85 Satin Finish Stainless Steel	Wt. Lbs.
Close Coupled	$ 1273.00	3.0

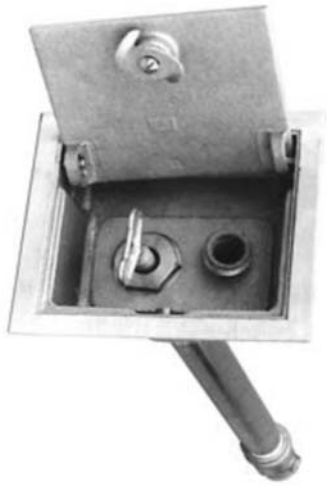
Suffix Options		
Suffix	**Description**	**Add**
-RK	Repair Kit	$ 481.00
-92	Key Operated Cylinder Lock	170.00

Regularly Furnished: Mild Temperature, narrow wall hydrant with 1/4 turn cartridge, bronze casing, 3/4" hose connection, box with hinged cover, & anti-siphon backflow preventer.

**Dimensions vary from illustration*

8800 Encased, Freezeless Ground Hydrant





8800-3-(2' Bury)

Bury Depth	-1 Satin Finish Nickel Bronze	-2 Satin Finish Bronze	-3 Rough Bronze	Wt. Lbs.
1'	$ 2471.00	$ 2286.00	$ 2233.00	14.0
2'	2471.00	2286.00	2233.00	15.0
3'	2611.00	2426.00	2373.00	16.0
4'	2758.00	2573.00	2520.00	17.0
5'	2914.00	2729.00	2676.00	18.0
6'	3058.00	2873.00	2820.00	19.0
7'	3200.00	3015.00	2962.00	20.0
8'	3345.00	3160.00	3107.00	21.0
9'	3501.00	3316.00	3263.00	22.0
10'	3639.00	3454.00	3401.00	23.0

Regularly Furnished: Freezeless ground hydrant with compression closure valve, bronze casing, 3/4" hose connection, & box with hinged locking cover.

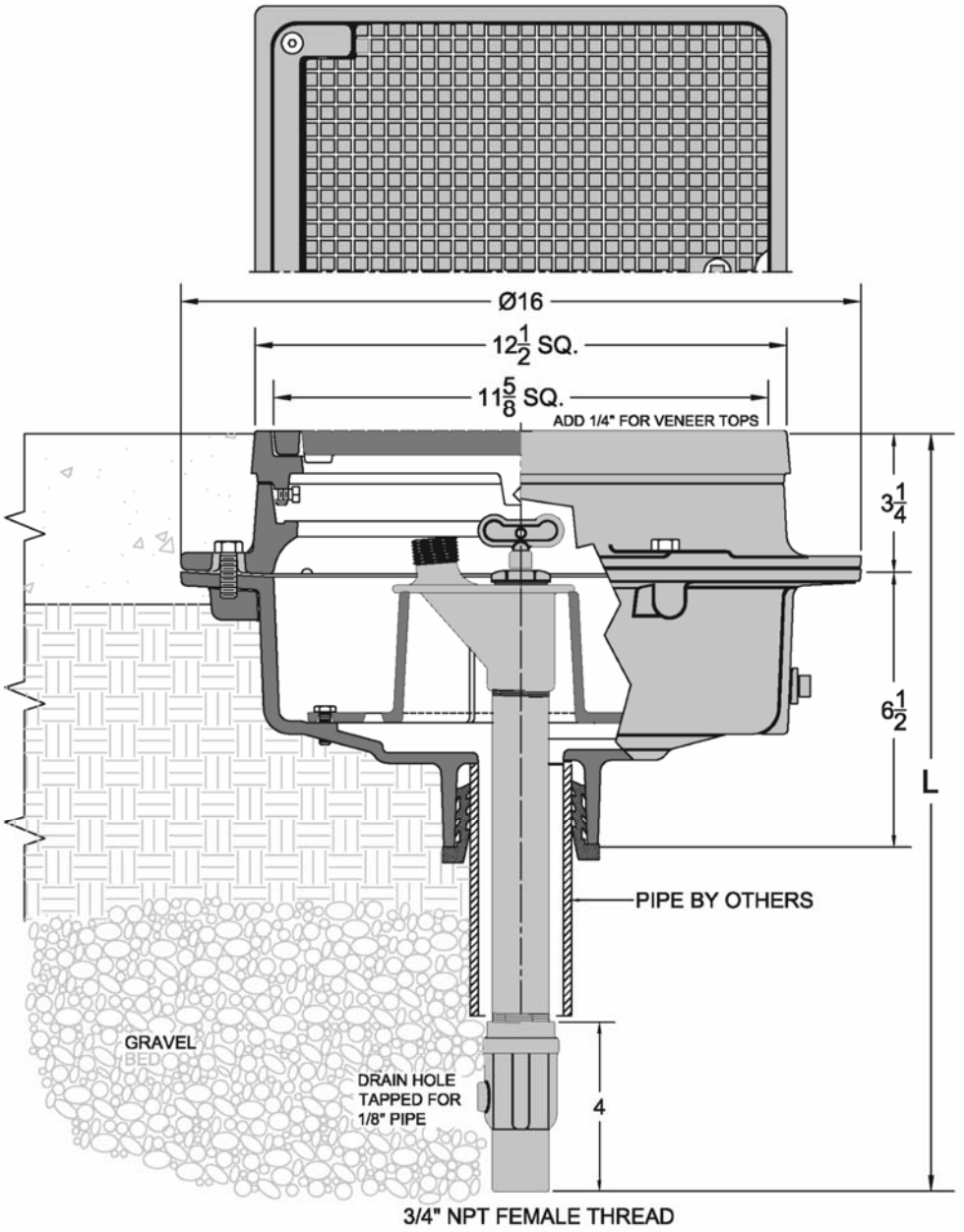
Suffix	Description	Add/Deduct
-HDR38	Replacement Rod (Per Ft)	$ 132.00
-WK14	Repair Kit (Less Rod)	660.00
-24	Anchor Flange*	703.00
-26	Anchor Flange w/ Clamping Device*	765.00
-89	Vacuum Breaker	128.00
-90	1" Hose Connection*	192.00
-92	Key Operated Cylinder Lock	170.00
-97	Galvanized Casing (Deduct)	-323.00
-109	Drain Port in Box (Specify Size)	158.00

**Dimensions vary from illustration*

8801 Encased, Freezeless Ground Hydrant (Replaces 8602-XH)



8801-12



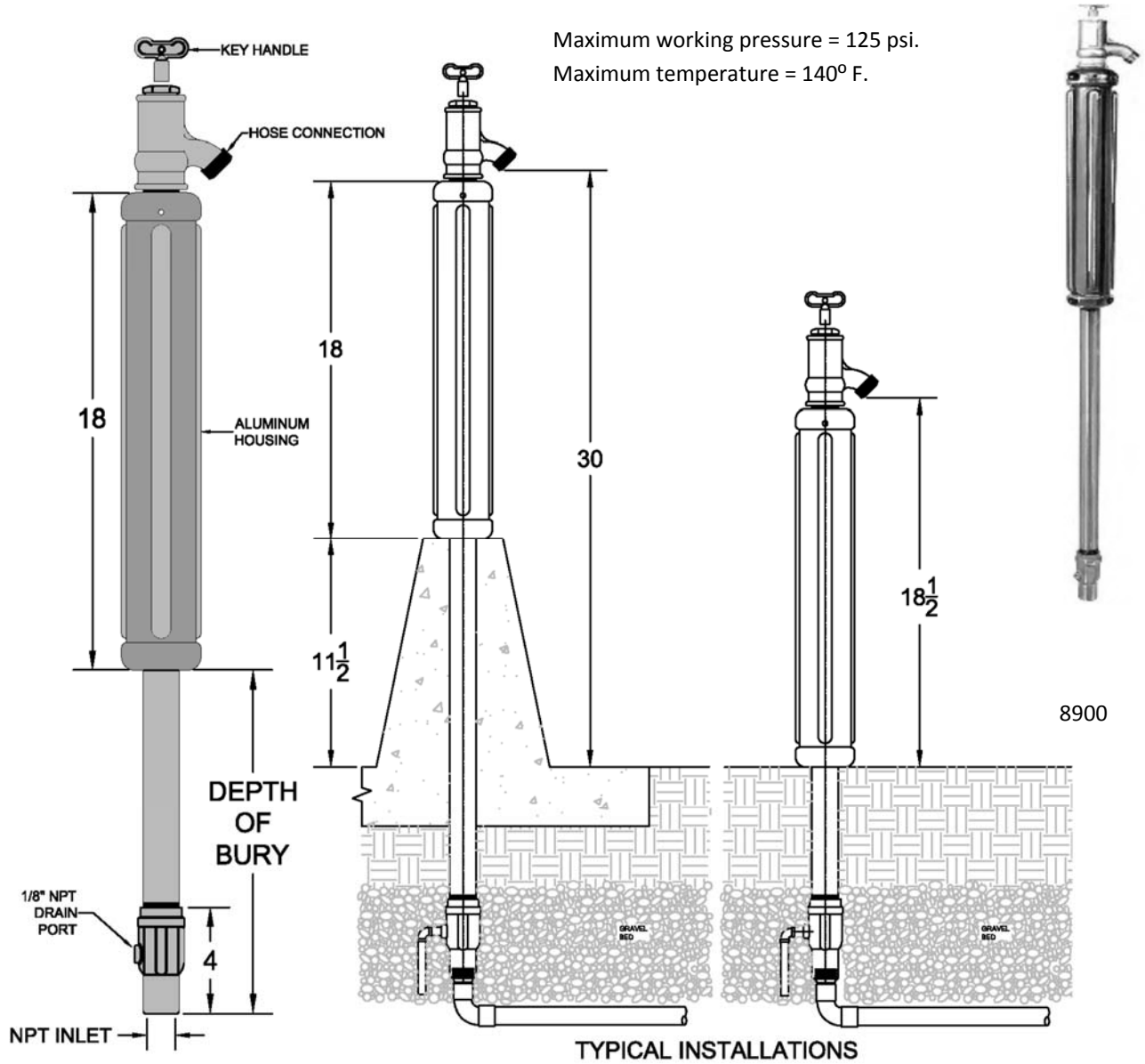
Bury Depth	-12 Ductile Iron Box & Face	-1 Ductile Iron Box with Satin Nickel Bronze Veneer Top	Wt. Lbs.
2’	$ 3795.00	$ 6524.00	81.4
3’	3949.00	6678.00	83.4
4’	4060.00	6788.00	85.4
5’	4129.00	6857.00	87.4
6’	4198.00	6926.00	89.4

Regularly Furnished: Freezeless ground hydrant with compression closure valve, bronze casing, 3/4” hose connection, & heavy duty, flanged box with hinged cover.
Maximum working pressure = 125 psi.
Maximum temperature = 140° F.

Suffix Options		
Suffix	**Description**	**Add/Deduct**
-HDR38	Replacement Rod (Per Ft)	$ 132.00
-WK14	Repair Kit (Less Rod)	660.00
-39	Galvanized Box	804.00
-83	Special Marking	139.00
-89	Vacuum Breaker	128.00
-90	1” Hose Connection*	192.00
-92	Cylinder Lock	170.00
-97	Galvanized Casing (Deduct)	-323.00
-109	Drain Port in Box (Specify Size)	158.00

**Dimensions vary from illustration*

8900 Post Hydrant (Replaces 8610)



Maximum working pressure = 125 psi.
Maximum temperature = 140° F.

8900

*Dimensions vary from illustration

For Vehicular Traffic Areas
Concrete Bollard May Be Desirable

For Pedestrian Traffic Areas

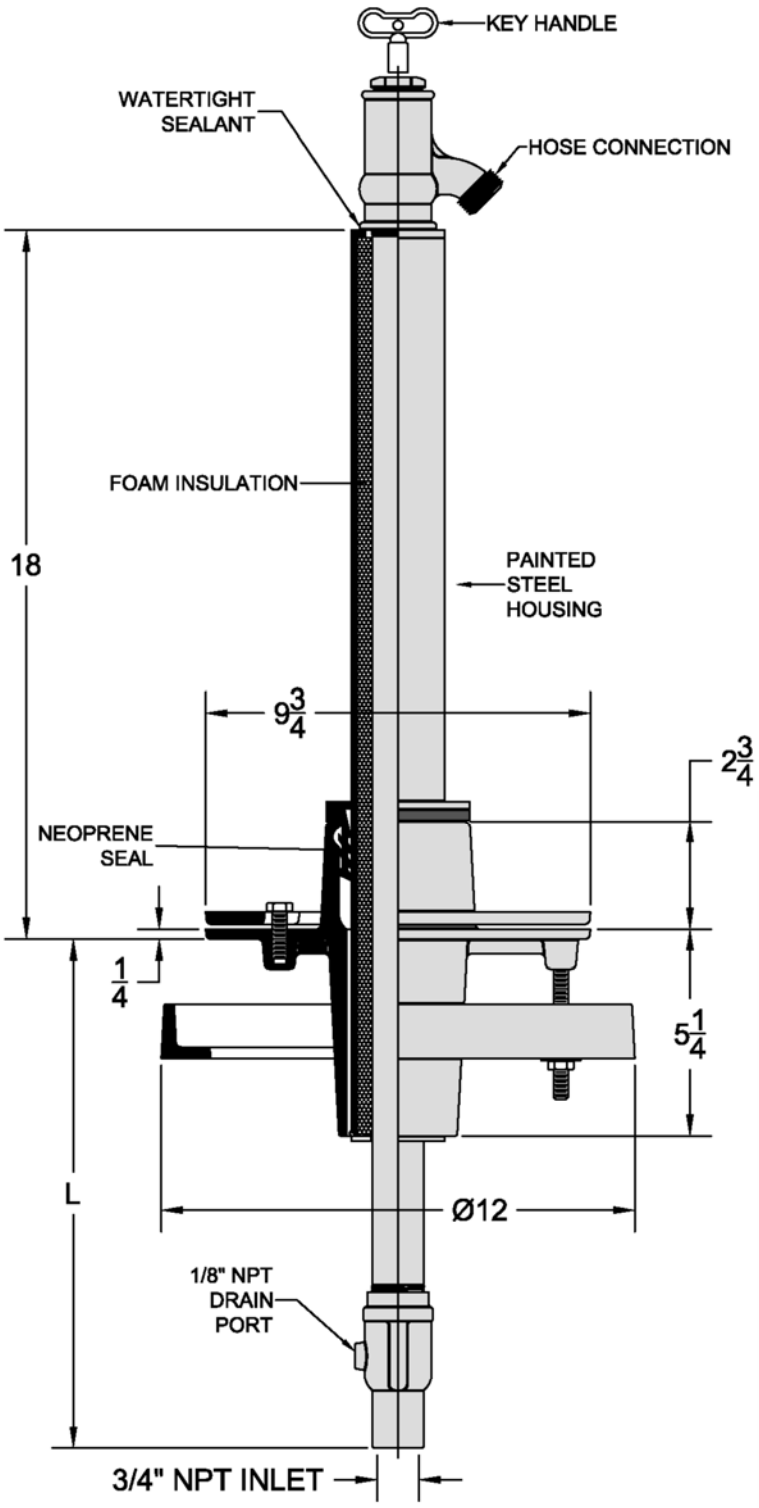
Regularly Furnished: Non-freeze post hydrant with cast aluminum protective housing, bronze head, brass casing, bronze valve and brass internal operating parts.

Bury Depth	Hydrant Inlet / Hose Connection Size (NPT/NPSH)				
	3/4"	1"	1-1/4"	1-1/2"	2"
2'	$ 2176.00	$ 2685.00	$ 5381.00	$ 7062.00	$ 8665.00
3'	2325.00	2837.00	5381.00	7062.00	8665.00
4'	2476.00	2989.00	5831.00	7516.00	9116.00
5'	2630.00	3140.00	6097.00	7781.00	9383.00
6'	2788.00	3298.00	6358.00	8037.00	9642.00
8'	3121.00	3629.00	6960.00	8641.00	10243.00

Suffix Options			
Suffix	Description	Size	Add
-HDR38	Replacement Rod (Per Ft.)	3/4"-1"	$ 132.00
-HDR43	Replacement Rod (Per Ft.)	1-1/4"-2"	201.00
-WK14	Repair Kit (Less Rod)	3/4"	629.00
-WK15	Repair Kit (Less Rod)	1"-1-1/4"	1642.00
-WK16	Repair Kit (Less Rod)	1-1/2"-2"	2536.00
-89	Vacuum Breaker *	3/4"	125.00
-131	Wheel Handle *	3/4"-1"	260.00
		1-1/4-2"	512.00

8900-R Roof Hydrant

Regularly Furnished: Non-freeze post roof hydrant with painted steel protective housing, bronze head, bronze valve, brass internal operating parts, 3/4" hose connection, painted cast iron roof deck housing, membrane clamp and neoprene seal.

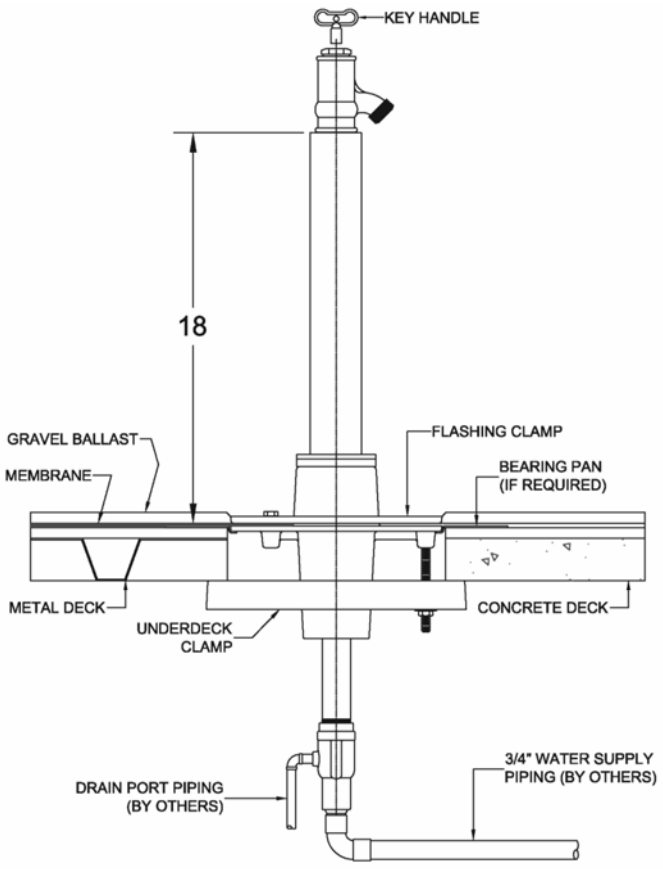


L Depth	Standard Painted Housing	-97 Galvanized Housing	Wt. Lbs.
2'	$ 3269.00	$ 3729.00	26.0
3'	3419.00	3879.00	28.0
4'	3570.00	4030.00	30.0

Suffix Options		
Suffix	**Description**	**Add**
-HDR38	Replacement Rod (Per Ft.)	$ 132.00
-WK14	Repair Kit (Less Rod)	629.00
-52	Bearing Pan / Sump Receiver	246.00
-53	Under-Deck Clamp	136.00
-89	Vacuum Breaker *	125.00
-131	Wheel Handle *	260.00

Maximum working pressure = 125 psi.

Maximum temperature = 140° F.



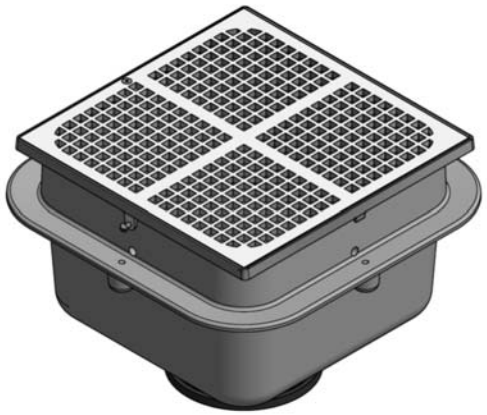
Index

Application	Product Recommendation
Round Floor Sinks, General Purpose	9000, 9010, 9040
Square Floor Sinks, General Purpose	9110, 9130, 9140, 9150, 9170
Rectangular Floor Sinks, General Purpose	9200, 9240, 9290
Flushing Rim Floor Sinks	9300, 9400

How to Specify

9140-1 -4TY-24

Series Number (Required)
Finish & Materials (Required)
Connection Type & Size (Required)
Miscellaneous Options (As Needed)



Selection of Top (Based on Anticipated Traffic)

Load Classification: The maximum anticipated traffic (loading) which will pass over the cover. Select the top type which will support that load. Each cleanout shown in the section has a description listing the type of load it will take. The categories listed are for various top in respect to grate loading. The load classifications are in accordance with the American National Standards ASME A112.6.7 Enameled and Epoxy Coated Cast Iron and PVC Sanitary Floor Sinks. ASME Ratings are as follows in Table 1:

Table 1

Load Classification ASME A112.6.1M	Safe Live Load
Light Duty	Under 2,000 Lb
Medium Duty	2,000 - 4,999 Lb
Heavy Duty	5,000 – 7,499 Lb
Extra Heavy Duty	7,500 – 10,000 Lb
Special Duty	Over 10,000 Lb

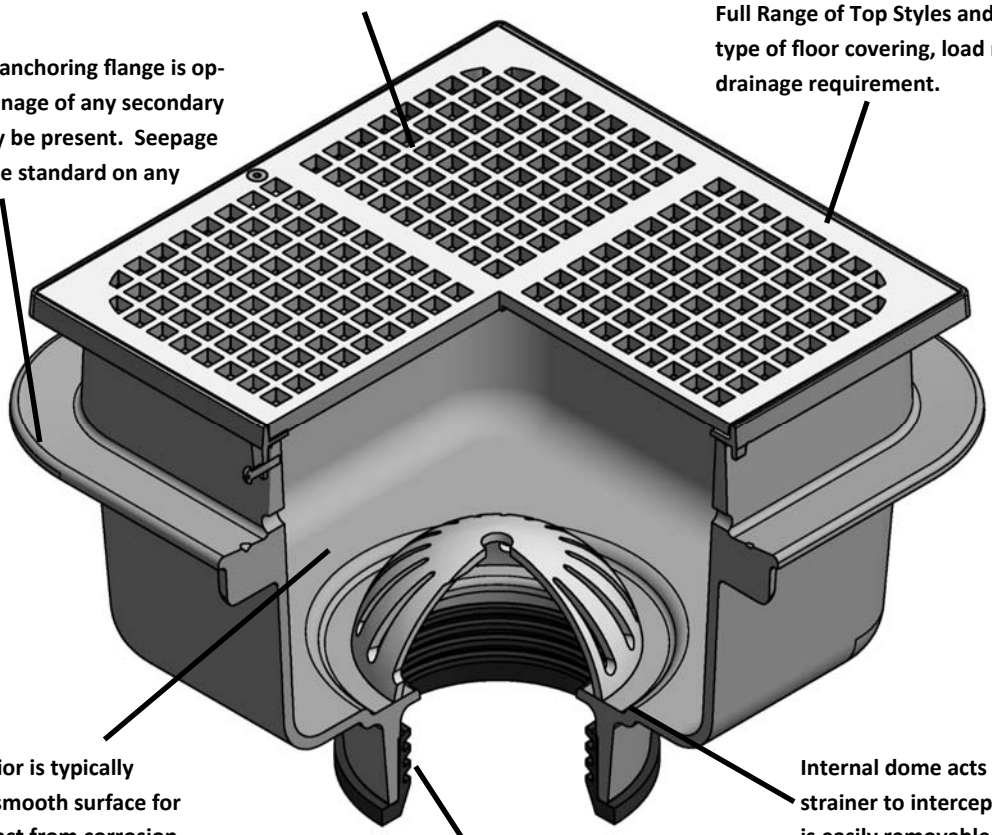
GENERAL PRODUCT INFORMATION

9140-1-24 (12x12x8 A.R.C. Floor Sink w/ Nickel Bronze Top)

Material Selection:

A.R.E. Acid resistant porcelain enamel is a substantially vitreous inorganic coating bonded to cast iron at a extreme temperature above 800º F. This coating offers exceptional acid, abrasion and wear resistance. It is extremely hard and is the preferred coating for sanitation in drainage applications.

A.R.C. Acid resistant epoxy coating is a baked-on powder finish which offers a smooth, hard, high gloss appearance. It offers high impact resistance and excellent life expectancy in all drainage applications.





9140-1

Options:

(-15) Half Grates, (-16) Three quarter grates or (-17) Grates w/ Center hole are designed to receive one or more drainage lines. The open portion can be situated under equipment while the adjacent grate allows for pedestrian traffic.

(-EF4) (-EF6) Round funnels and (-EG8) Elongated funnels when attached to the grate allows for indirect waste to be intercepted and contained.

(-27) Sediment buckets are commonly used in food prep areas which generate large amounts of solids such as peelings, scraps or pits.

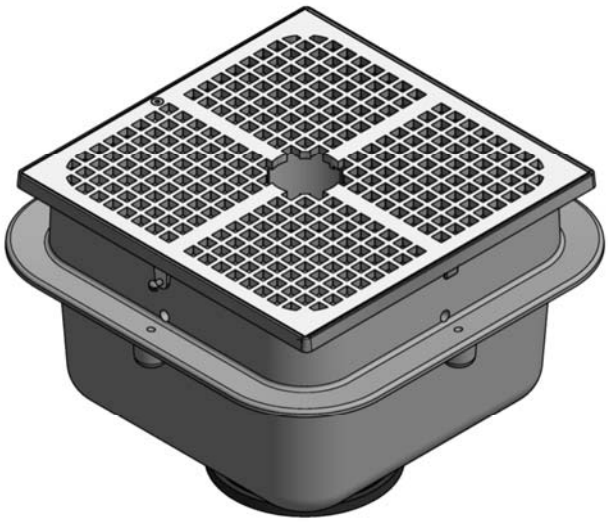
OPTIONS & VARIATIONS—Specified as a Suffix added to the Series Number



(-1-15) Half Grate (Nickel Bronze)



(-1-16) Three Quarter Grate (Nickel Bronze)



(-1-17) Grate w/ Center Hole (Nickel Bronze)



(-1-EF4) 4" Dia. Round Funnel (Nickel Bronze)



(-1-EF6) 6" Dia. Round Funnel (Nickel Bronze)



(-1-EG8) Elongated Funnel (Nickel Bronze)

OPTIONS & VARIATIONS—Specified as a Suffix added to the Series Designation



(-64) Full Grate (A.R.E.)



(-85) Full Grate (304 S/S)



(-15-64) Half Grate (A.R.E.)



(-15-85) Half Grate (304 S/S)



(-16-64) Three Quarter Grate (A.R.E.)



(-16-85) Three Quarter Grate (304 S/S)



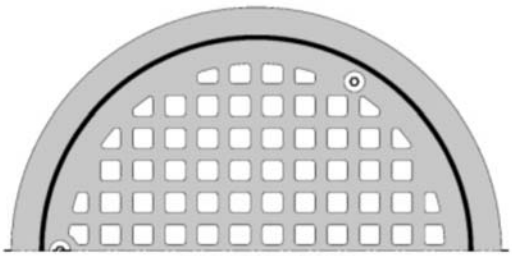
(-17-64) Grate with Center Hole (A.R.E.)

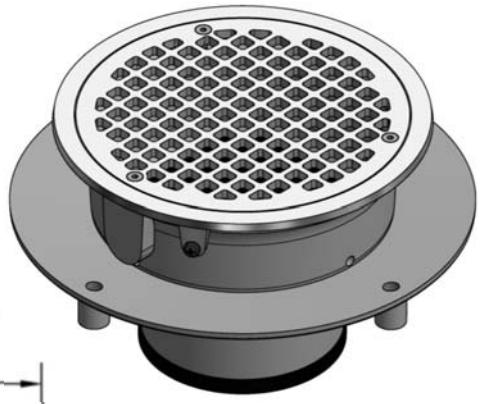


(-17-85) Grate with Center Hole (304 S/S)

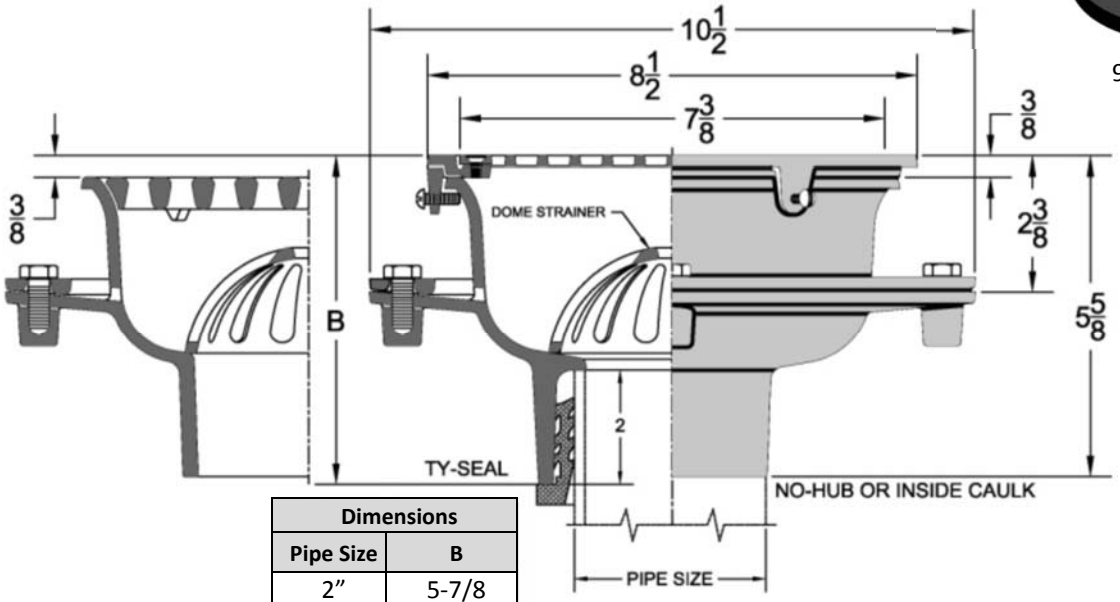
9000 8” Round A.R.E. Floor Sink, 3” Sump Depth







9000-1-3TY



Dimensions	
Pipe Size	**B**
2”	5-7/8
3”	5-3/4
4”	5-5/8

Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, plastic interior dome strainer & full grate.

Outlet Size	**-1** A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Secured Grate	**-64** A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
2”,3”,4”	$ 1380.00	$ 1157.00
Grate Free Area (Sq.In.)	18.3	14.2
Wt. Lbs.	17.16	18

Funnel Options		**Add**	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4” Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6” Round Funnel Assembly *	568.00	445.00
-EG6	6” Elongated Funnel Assembly *	382.00	346.00
-EG8	8” Elongated Funnel Assembly *	794.00	568.00

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

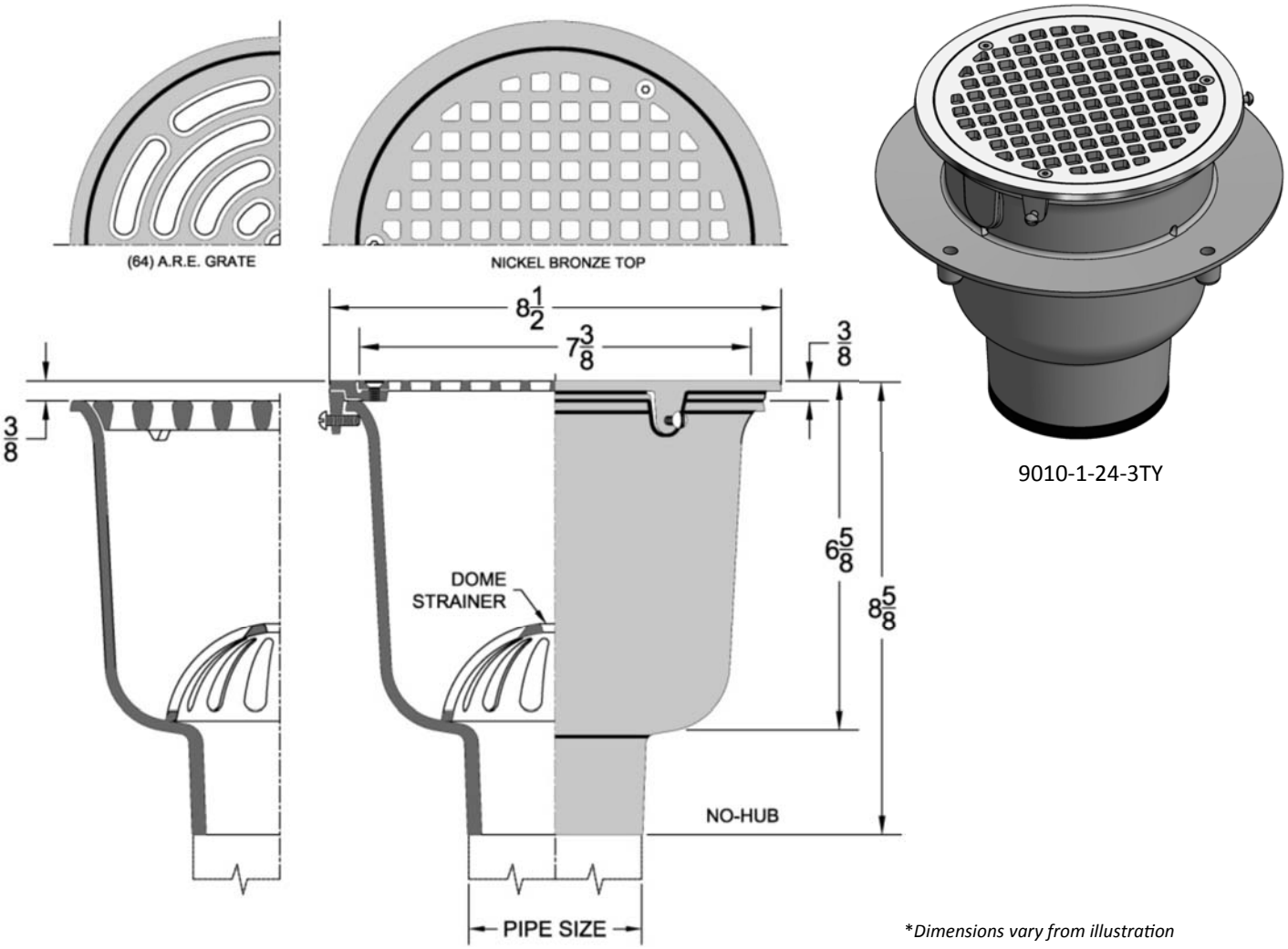
Suffix Options			
Suffix	**Description**		**Add**
-TSD	Trap Seal Device (See Model 4405)		$ 385.00
-VP	Vandal Proof Top Assembly		150.00
-6	1/2” Trap Primer Connection		176.00
-14	Hinged Grate (-1 Nickel Bronze Only)		161.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-26	Clamping Collar		429.00
-27	Aluminum Sediment Bucket		197.00
-48	Aluminum Dome Strainer		N/C
-108	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		207.00
-123	Stainless Steel Bucket Liner		227.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-191.00
		-64	-175.00

**Dimensions vary from illustration*

WADE

SANITARY FLOOR SINKS

9010 8" Round A.R.E. Floor Sink, 6" Sump Depth (Replaces 9010-LF)



9010-1-24-3TY

*Dimensions vary from illustration

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic interior dome strainer & full grate.

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Secured Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
2",3",4"	$ 1608.00	$ 1197.00
Grate Free Area (Sq.In.)	18.3	14.2
Wt. Lbs.	15.76	16.6

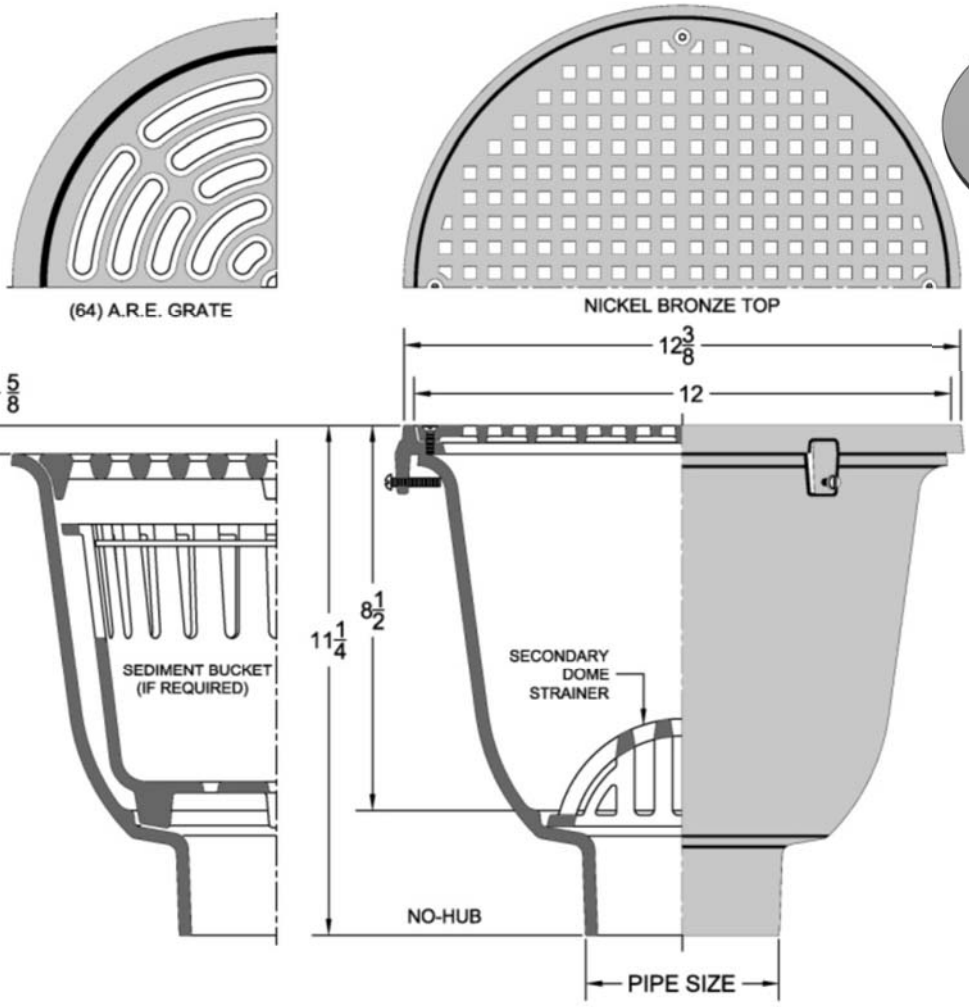
Funnel Options		Add	
Suffix	Description	(-1)	(-64)
-EF4	4" Round Funnel Assembly *	$ 386.00	$ 347.00
-EF6	6" Round Funnel Assembly *	568.00	445.00
-EG6	6" Elongated Funnel Assembly *	382.00	346.00
-EG8	8" Elongated Funnel Assembly *	794.00	568.00

Outlet Variations		
Type	Designation	Add
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

Suffix Options		
Suffix	Description	Add
-TSD	Trap Seal Device (See Model 4405)	$ 385.00
-VP	Vandal Proof Top Assembly	150.00
-6	1/2" Trap Primer Connection	176.00
-14	Hinged Grate (-1 Nickel Bronze Only)	161.00
-15	1/2 Grate	N/C
-16	3/4 Grate	N/C
-17	Grate with Center Opening	161.00
-24	Anchor Flange *	260.00
-26	Anchor Flange w/ Clamping Ring *	429.00
-27	Aluminum Sediment Bucket	197.00
-48	Aluminum Dome Strainer	N/C
-108	Less Dome Bottom Strainer (Deduct)	-53.00
-110	A.R.C. Sediment Bucket	207.00
-123	Stainless Steel Bucket Liner	277.00

Suffix	Description		Deduct
-21	Less Grate	-1	-191.00
		-64	-175.00

9040 12” Round A.R.E. Floor Sink, 8” Sump Depth (Replaces 9040-LF)





9040-1-24-3TY

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Secured Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
2”,3”,4”	$ 2424.00	$ 1520.00
Grate Free Area (Sq.In.)	30.1	25.2
Wt. Lbs.	43.55	50.6

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic interior dome strainer & full grate.

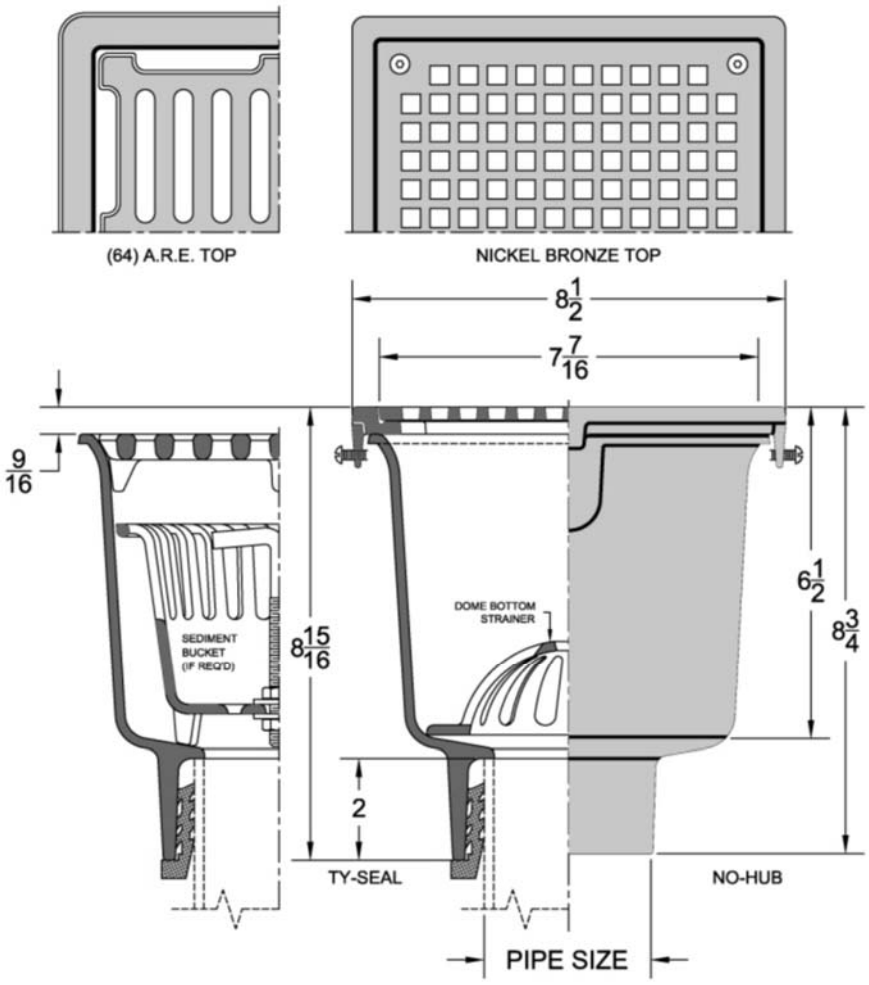
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

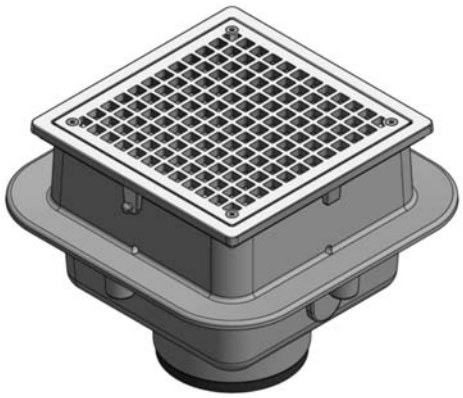
**Dimensions vary from illustration*

Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4” Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6” Round Funnel Assembly *	568.00	445.00
-EG6	6” Elongated Funnel Assembly *	382.00	346.00
-EG8	8” Elongated Funnel Assembly *	794.00	568.00

Suffix Options			
Suffix	**Description**		**Add**
-TSD	Trap Seal Device (See Model 4405)		$ 385.00
-VP	Vandal Proof Top Assembly		67.00
-6	1/2” Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set Solid Cover	-1	197.00
		-64	99.00
-24	Anchor Flange		345.00
-26	Anchor Flange w/ Clamping Collar		509.00
-27	Aluminum Sediment Bucket		289.00
-48	Aluminum Dome Strainer		N/C
-108	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		429.00
-123	Stainless Steel Bucket Liner		429.00
Suffix	**Description**		**Deduct**
-21	Less Grate (Deduct)	-1	-461.00
		-64	-242.00

9110 8" Square, A.R.E. Floor Sink, 6" Sump Depth (Replaces 9110-LF)





**Dimensions vary from illustration*

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
2",3",4"	$ 1817.00	$ 1432.00
Grate Free Area (Sq. In.)	19.2	21.6
Wt. Lbs.	23.06	25.60

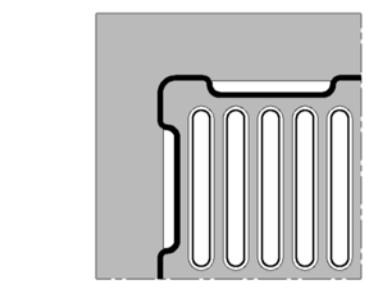
Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic interior dome strainer & full grate.

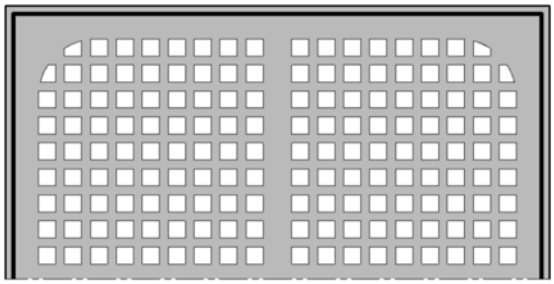
Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

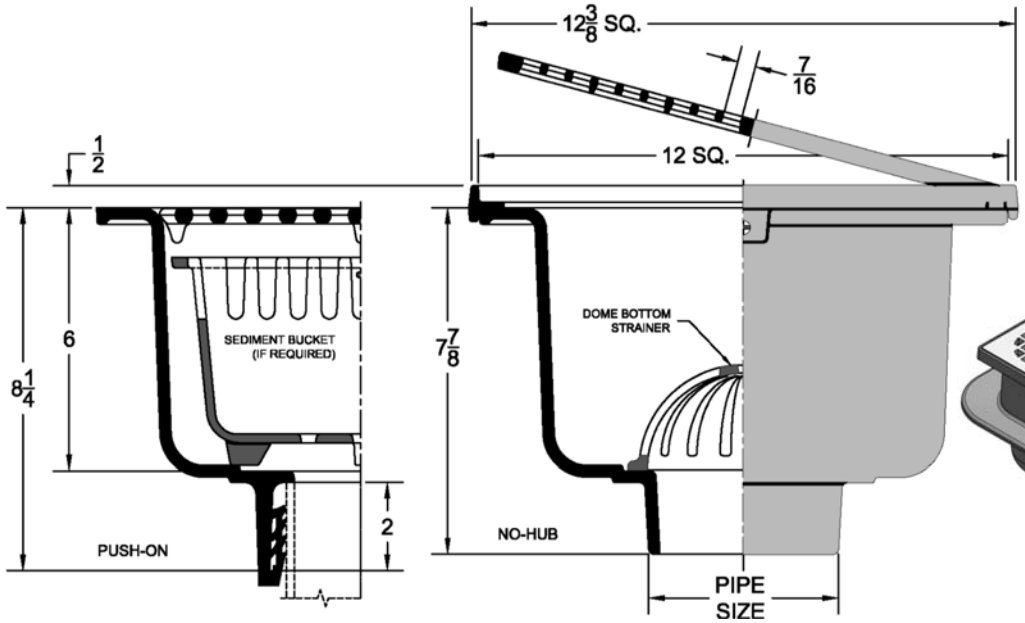
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4" Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6" Round Funnel Assembly *	568.00	445.00
-EG6	6" Elongated Funnel Assembly *	382.00	346.00
-EG8	8" Elongated Funnel Assembly *	794.00	568.00

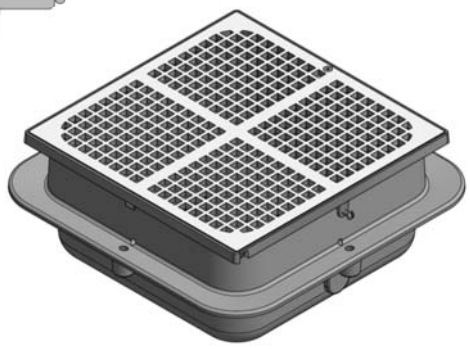
Suffix Options			
Suffix	**Description**		**Add**
-TSD	Trap Seal Device (See Model 4405)		$ 385.00
-VP	Vandal Proof Top Assembly		69.00
-6	1/2" Trap Primer Connection		176.00
-14	Hinged Grate (-1 Nickel Bronze Only)		319.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set Solid Cover	-1	154.00
		-64	89.00
-20	Depressed Grate		170.00
-24	Anchor Flange		167.00
-26	Anchor Flange w/ Clamping Collar		307.00
-27	Aluminum Sediment Bucket		181.00
-48	Aluminum Dome Strainer		N/C
-108	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		392.00
-123	Stainless Steel Bucket Liner		429.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-191.00
		-64	-175.00

9130 12” Square, A.R.E. Floor Sink, 6” Sump Depth (Replaces 9130-LF)









9130-1-24-4NH

**Dimensions vary from illustration*

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate	-85 A.R.C. Cast Iron Body with Satin Finish Stainless Steel Frame & Grate
2”,3”,4”	$ 2597.00	$ 1917.00	$ 3935.00
Grate Free Area (Sq. In.)	55.4	41.7	36.0
Wt. Lbs.	43.97	39	42.22

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic interior dome strainer & full grate.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	N/C
No-Hub	2NH,3NH,4NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

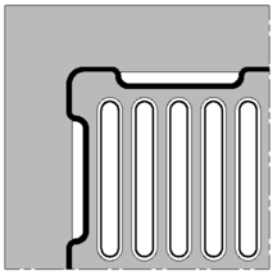
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4” Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6” Round Funnel Assembly *	568.00	445.00
-EG6	6” Elongated Funnel Assembly *	382.00	346.00
-EG8	8” Elongated Funnel Assembly *	794.00	568.00

Suffix	Description		Add
-TSD	Trap Seal Device (See Model 4405)		$ 385.00
-VP	Vandal Proof Top Assembly		69.00
-XH	S/S Extra Heavy Duty Top (-85 Only)		1089.00
-6	1/2” Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set, Solid Cover	-1	207.00
		-64	105.00
-20	Depressed Grate (-1 Only)		175.00
-24	Anchor Flange		350.00
-26	Anchor Flange w/ Clamping Collar		527.00
-27	Aluminum Sediment Bucket		289.00
-48	Aluminum Dome Strainer		N/C
-107	Angle Frame & Grate (-1 Only)		1072.00
-108	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		542.00
-123	Stainless Steel Bucket Liner		429.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-416.00
		-64	-196.00

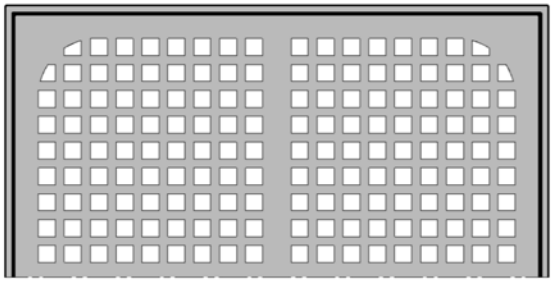
WADE

SANITARY FLOOR SINKS

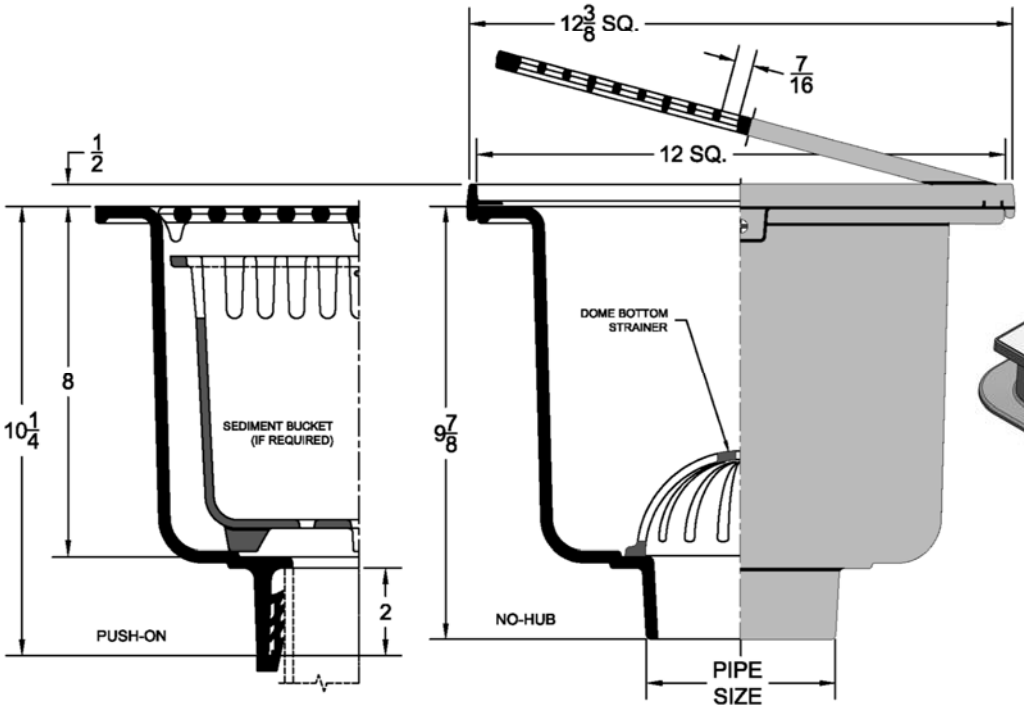
9140 12" Square, A.R.E. Floor Sink, 8" Sump Depth (Replaces 9140-LF)

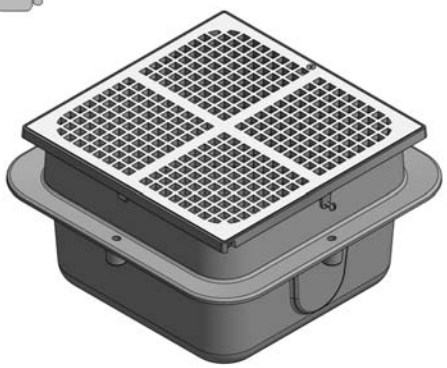


(64) A.R.E. GRATE



NICKEL BRONZE TOP





9140-1-24-4NH

**Dimensions vary from illustration*

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Hinged Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate	-85 A.R.C. Cast Iron Body with Satin Finish Stainless Steel Frame & Grate
2",3",4"	$ 2696.00	$ 2016.00	$ 4034.00
Grate Free Area (Sq. In.)	55.4	41.7	36.0
Wt. Lbs.	49.37	60.3	47.62

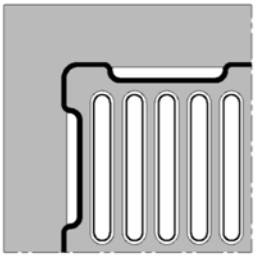
Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic interior dome strainer & full grate.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

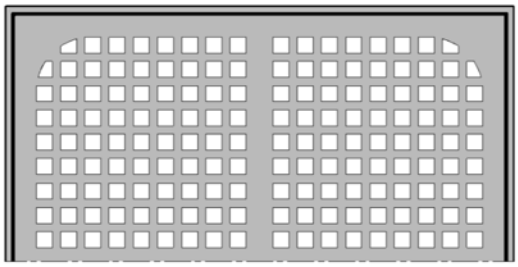
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4" Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6" Round Funnel Assembly *	568.00	445.00
-EG6	6" Elongated Funnel Assembly *	382.00	346.00
-EG8	8" Elongated Funnel Assembly *	794.00	568.00

Suffix	Description		Add
-TSD	Trap Seal Device (See Model 4405)		$ 385.00
-VP	Vandal Proof Top Assembly		69.00
-XH	S/S Extra Heavy Duty Top (-85 Only)		1089.00
-6	1/2" Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set, Solid Cover	-1	207.00
		-64	105.00
-20	Depressed Grate (-1 Only)		175.00
-24	Anchor Flange		350.00
-26	Anchor Flange w/ Clamping Collar		527.00
-27	Aluminum Sediment Bucket		289.00
-48	Aluminum Dome Strainer		N/C
-107	Angle Frame & Grate (-1 Only)		1072.00
-108	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		542.00
-123	Stainless Steel Bucket Liner		429.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-416.00
		-64	-196.00

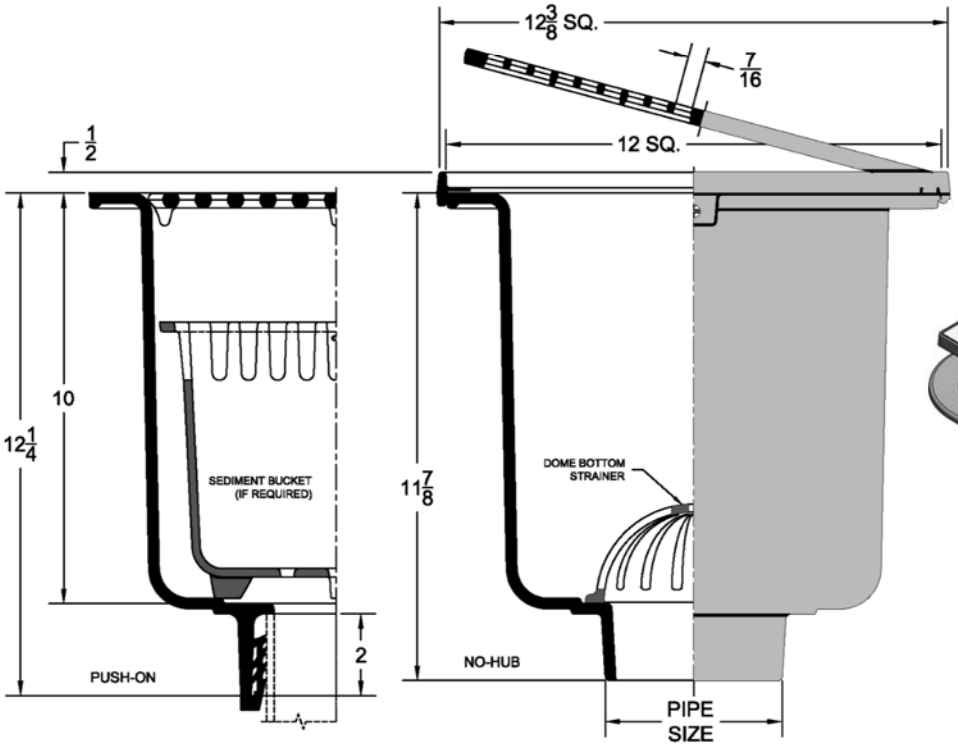
9150 12" Square, A.R.E. Floor Sink, 10" Sump Depth (Replaces 9150-LF)

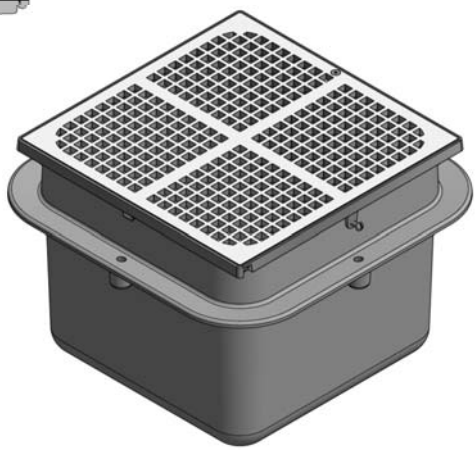


(64) A.R.E. GRATE



NICKEL BRONZE TOP





9150-1-24-4NH

**Dimensions vary from illustration*

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Hinged Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate	-85 A.R.C. Cast Iron Body with Satin Finish Stainless Steel Frame & Grate
2",3",4"	$ 2809.00	$ 2129.00	$ 4147.00
Grate Free Area (Sq. In.)	55.4	41.7	36.0
Wt. Lbs.	58.97	69.9	57.22

Regularly Furnished: Cast iron floor sink with A.R.E. interior, plastic interior dome strainer & full grate.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	2IC,3IC,4IC	NC
No-Hub	2NH,3NH,4NH	NC
Push On Gasket	2TY,3TY,4TY	NC

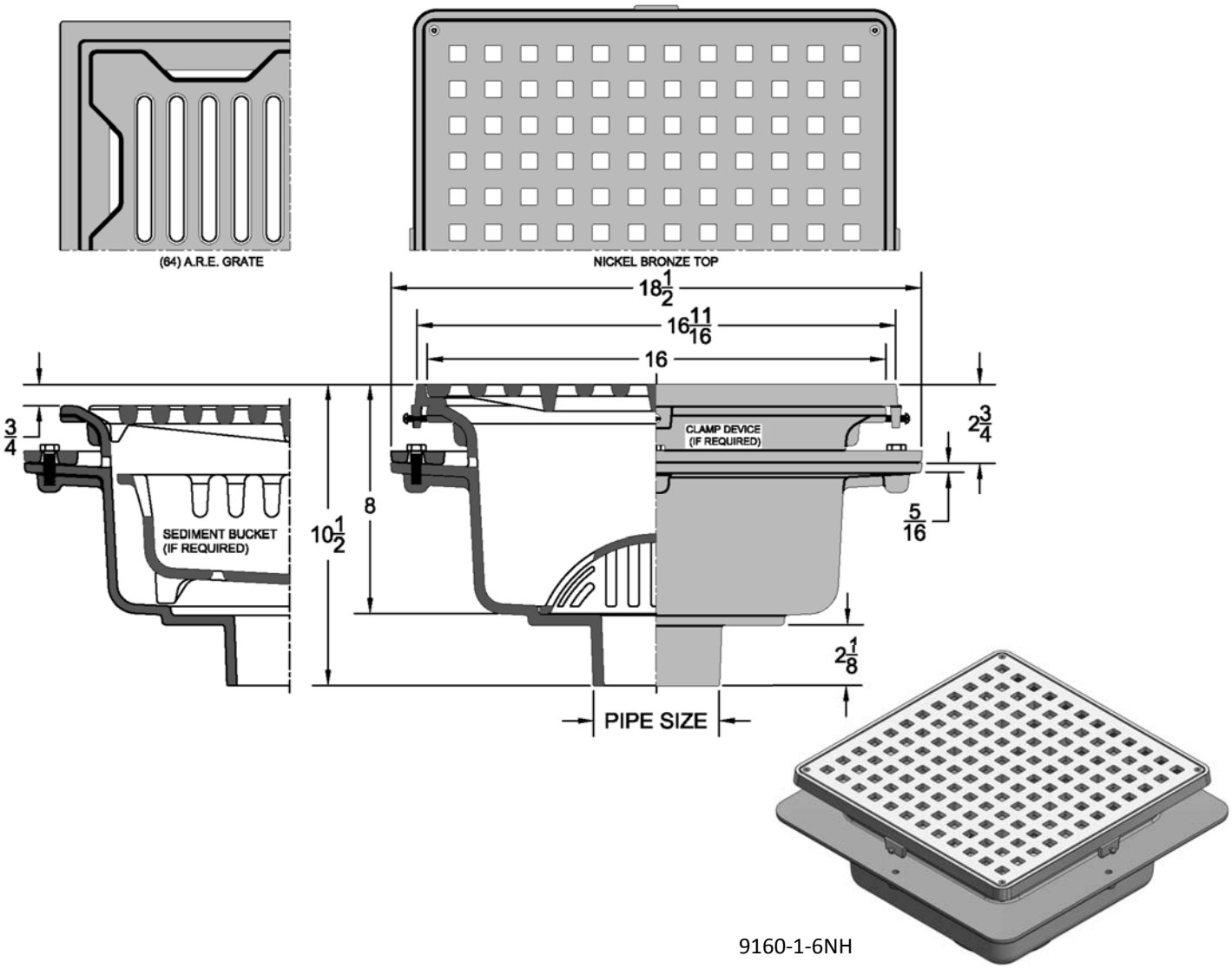
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4" Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6" Round Funnel Assembly *	568.00	445.00
-EG6	6" Elongated Funnel Assembly *	382.00	346.00
-EG8	8" Elongated Funnel Assembly *	794.00	568.00

Suffix	Description		Add
-TSD	Trap Seal Device (See Model 4405)		$ 385.00
-VP	Vandal Proof Top Assembly		69.00
-XH	S/S Extra Heavy Duty Top (-85 Only)		1089.00
-6	1/2" Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set, Solid Cover	-1	207.00
		-64	105.00
-20	Depressed Grate (-1 Only)		175.00
-24	Anchor Flange		350.00
-26	Anchor Flange w/ Clamping Collar		527.00
-27	Aluminum Sediment Bucket		289.00
-48	Aluminum Dome Strainer		N/C
-107	Angle Frame & Grate (-1 Only)		1072.00
-108	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		542.00
-123	Stainless Steel Bucket Liner		429.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-416.00
		-64	-196.00

WADE

SANITARY FLOOR SINKS

9160 16” Square, A.R.E. Floor Sink, 8” Sump Depth



9160-1-6NH

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Secured Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
4”,6”,8”	$ 5026.00	$ 3916.00
Grate Free Area (Sq. In.)	55.8	78.0
Wt. Lbs.	88.50	78.5

Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, aluminum interior dome strainer & full grate.

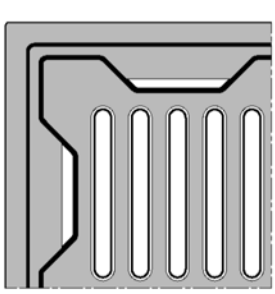
Outlet Variations		
Type	**Designation**	**Add**
No-Hub	4NH,6NH,8NH	NC

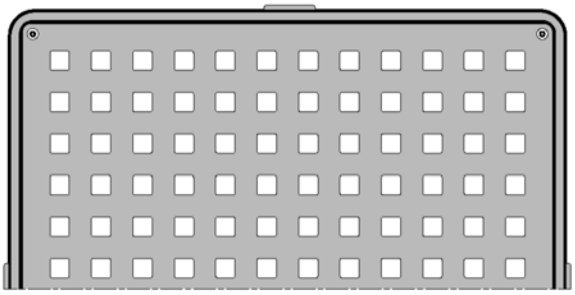
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4” Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6” Round Funnel Assembly *	568.00	445.00
-EG6	6” Elongated Funnel Assembly *	382.00	346.00
-EG8	8” Elongated Funnel Assembly *	794.00	568.00

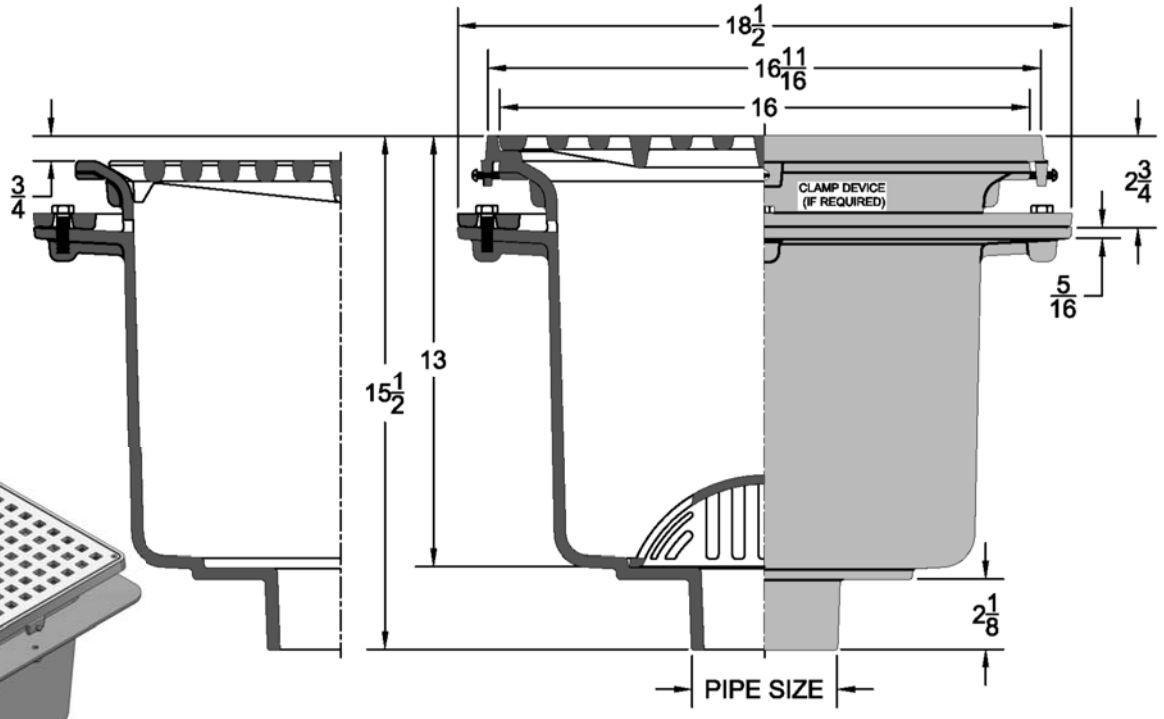
Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 133.00
-6	1/2” Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set, Solid Cover	-1	559.00
		-64	136.00
-26	Clamping Collar		843.00
-27	Aluminum Sediment Bucket		751.00
-20	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		2115.00
-111	A.R.C. Dome Bottom Strainer		289.00
-123	Stainless Steel Bucket Liner		852.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-938.00
		-64	-344.00

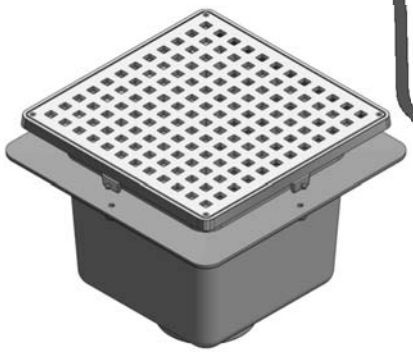
**Dimensions vary from illustration*

9170 16" Square, A.R.E. Floor Sink, 12" Sump Depth


(64) A.R.E. GRATE


NICKEL BRONZE TOP




9170-1-6NH

*Dimensions vary from illustration

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Secured Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
4",6",8"	$ 5359.00	$ 4249.00
Grate Free Area (Sq. In.)	55.8	78.0
Wt. Lbs.	99	90

Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, aluminum interior dome strainer & full grate.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	4NH,6NH,8NH	NC

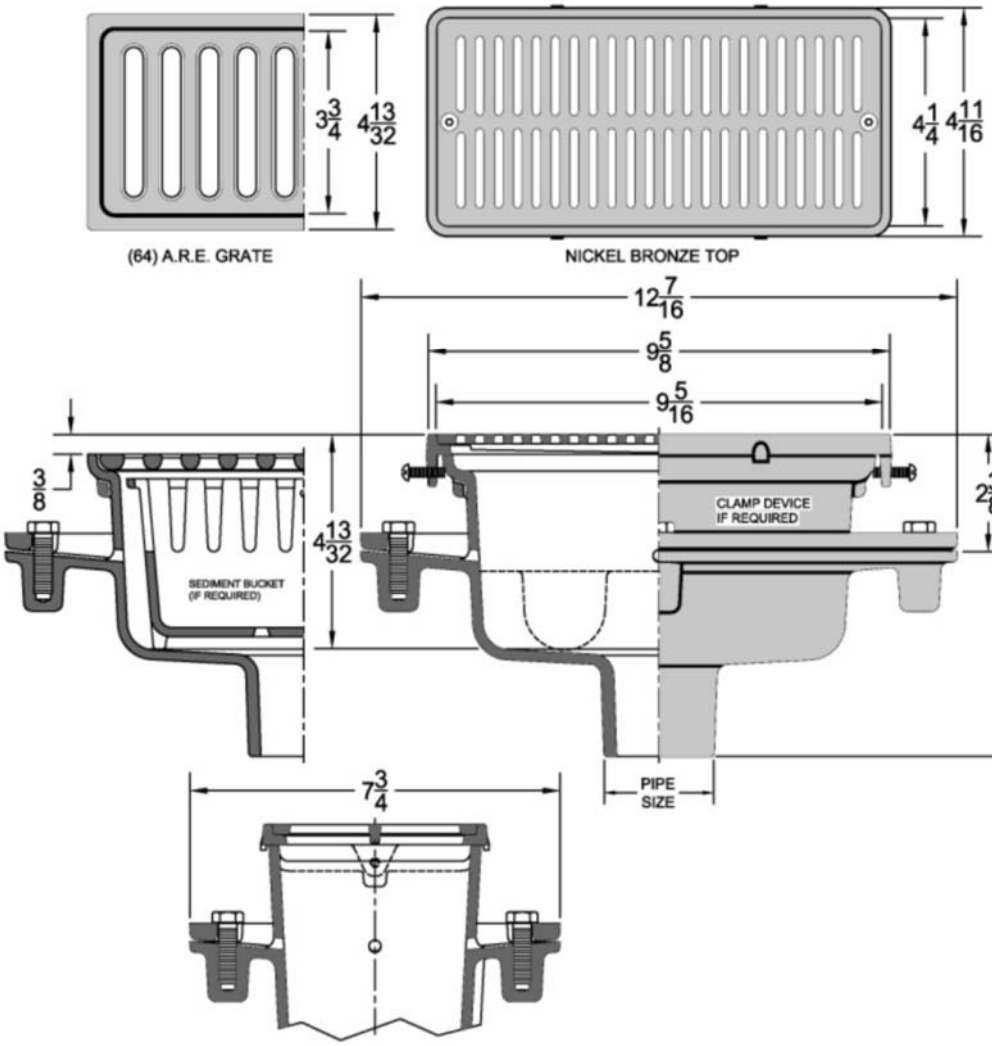
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4" Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6" Round Funnel Assembly *	568.00	445.00
-EG6	6" Elongated Funnel Assembly *	382.00	346.00
-EG8	8" Elongated Funnel Assembly *	794.00	568.00

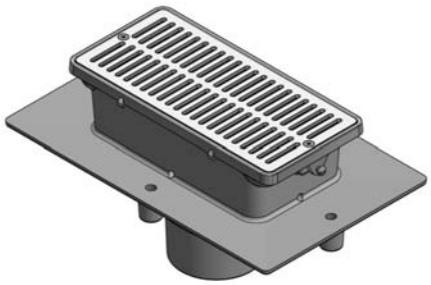
Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 133.00
-6	1/2" Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set, Solid Cover	-1	559.00
		-64	136.00
-26	Clamping Collar		843.00
-27	Aluminum Sediment Bucket		751.00
-20	Less Dome Bottom Strainer (Deduct)		-53.00
-110	A.R.C. Sediment Bucket		2115.00
-111	A.R.C. Dome Bottom Strainer		289.00
-123	Stainless Steel Bucket Liner		852.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-938.00
		-64	-344.00

WADE

SANITARY FLOOR SINKS

9200 8” X 4” Rectangular, A.R.E. Floor Sink, 6” Sump Depth





9200-1-3NH

*Dimensions vary from illustration

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Secured Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
2”,3”,4”	$ 1771.00	$ 1477.00
Grate Free Area (Sq. In.)	13.9	11.8
Wt. Lbs.	22	23

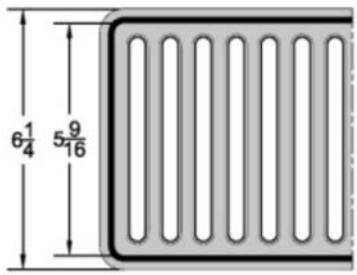
Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, plastic interior dome strainer & full grate.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	NC

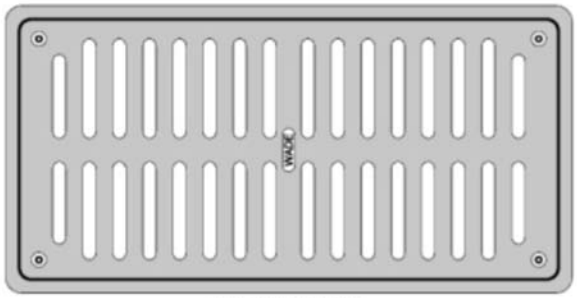
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4” Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6” Round Funnel Assembly *	568.00	445.00
-EG6	6” Elongated Funnel Assembly *	382.00	346.00
-EG8	8” Elongated Funnel Assembly *	794.00	568.00

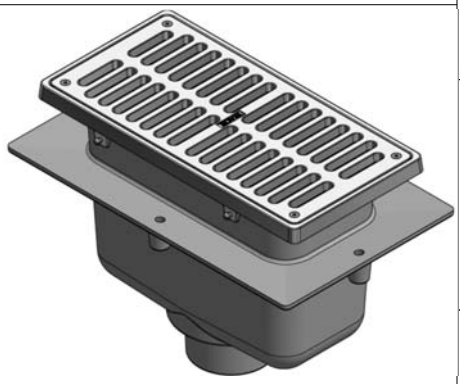
Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 70.00
-6	1/2” Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set, Solid Cover	-1	154.00
		-64	N/A
-26	Clamping Collar		345.00
-27	Aluminum Sediment Bucket		176.00
-20	Less Dome Bottom Strainer (Deduct)		-53.00
-48	Aluminum Dome Bottom Strainer		N/C
-110	A.R.C. Sediment Bucket		429.00
-111	A.R.C. Dome Bottom Strainer		289.00
-123	Stainless Steel Bucket Liner		429.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-275.00
		-64	-136.00

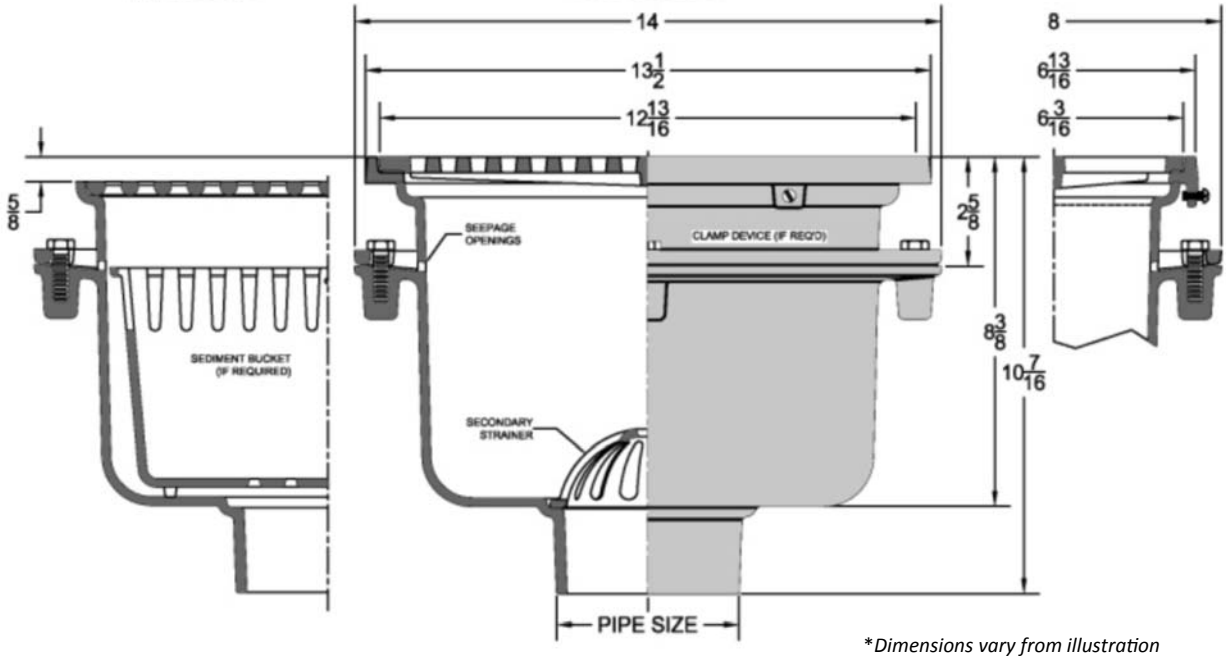
9240 12” X 6” Rectangular, A.R.E. Floor Sink, 8” Sump Depth



(64) A.R.E. GRATE


NICKEL BRONZE TOP


9240-1-4NH



*Dimensions vary from illustration

Outlet Size	-1 A.R.C. Cast Iron Body with Satin Finish Nickel Bronze Frame & Secured Grate	-64 A.R.C. Cast Iron Body & A.R.C. Cast Iron Grate
2”,3”,4”	$ 2407.00	$ 1939.00
Grate Free Area (Sq. In.)	25.1	22.9
Wt. Lbs.	28	25

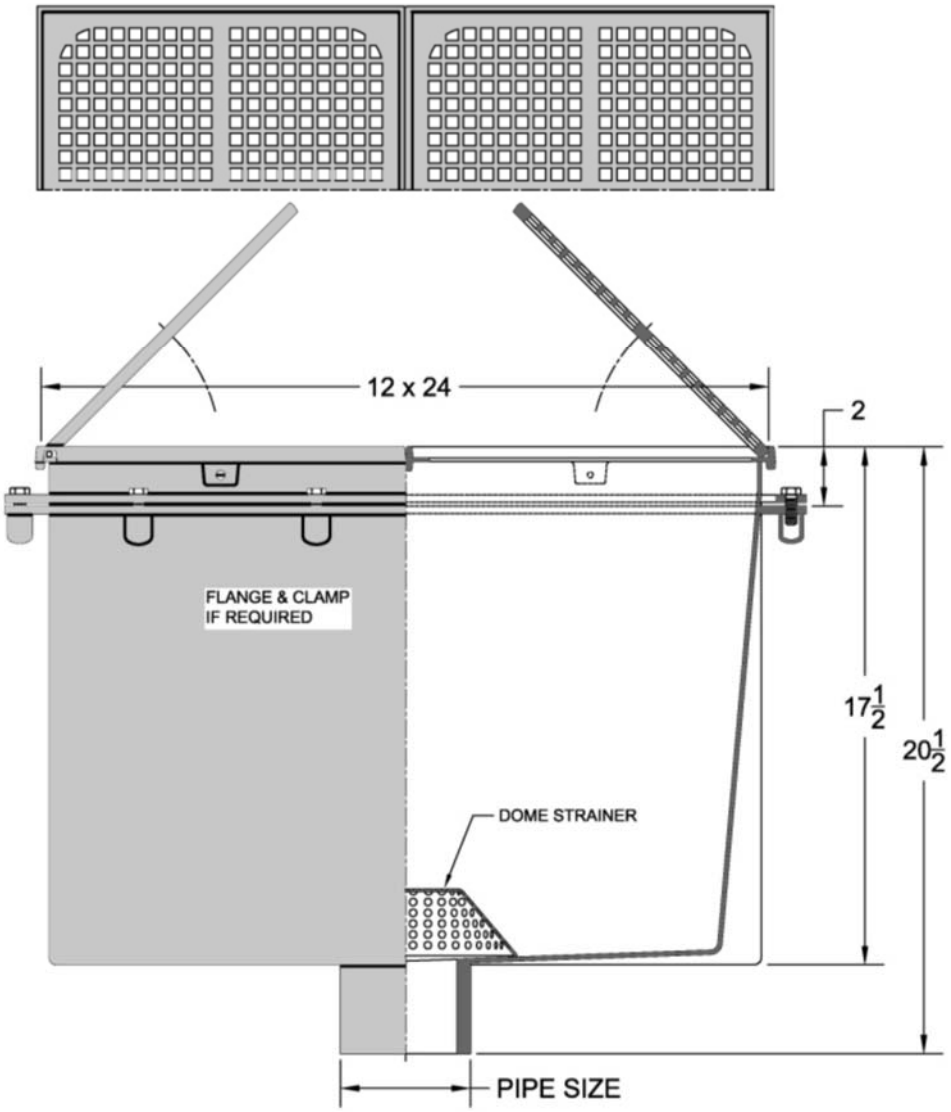
Regularly Furnished: Cast iron floor sink with A.R.E. interior, integral flange, plastic interior dome strainer & full grate.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH	NC

Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4” Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6” Round Funnel Assembly *	568.00	445.00
-EG6	6” Elongated Funnel Assembly *	382.00	346.00
-EG8	8” Elongated Funnel Assembly *	794.00	568.00

Suffix Options			
Suffix	**Description**		**Add**
-VP	Vandal Proof Top Assembly		$ 70.00
-6	1/2” Trap Primer Connection		176.00
-15	1/2 Grate		N/C
-16	3/4 Grate		N/C
-17	Grate with Center Opening		161.00
-18	Loose Set, Solid Cover	-1	154.00
		-64	89.00
-26	Clamping Collar		345.00
-27	Aluminum Sediment Bucket		176.00
-20	Less Dome Bottom Strainer (Deduct)		-53.00
-48	Aluminum Dome Bottom Strainer		N/C
-110	A.R.C. Sediment Bucket		429.00
-111	A.R.C. Dome Bottom Strainer		289.00
-123	Stainless Steel Bucket Liner		429.00
Suffix	**Description**		**Deduct**
-21	Less Grate	-1	-311.00
		-64	-176.00

9290 12” X 24” Rectangular, A.R.C. Floor Sink, 8” Sump Depth

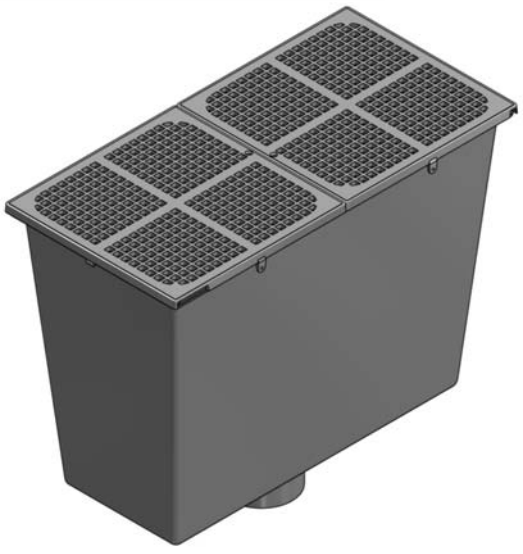


Outlet Size	-1 A.R.C. Steel Body with Satin Finish Nickel Bronze Frame & Hinged Grate	-64 A.R.C. Steel Body & A.R.C. Steel Grate
2”,3”,4”	$ 11,019.00	$ 8610.00
Wt. Lbs.	160	130

Regularly Furnished: Fabricated steel floor sink with A.R.C. interior, integral flange, aluminum interior dome strainer & dual, hinged grates.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	N/C

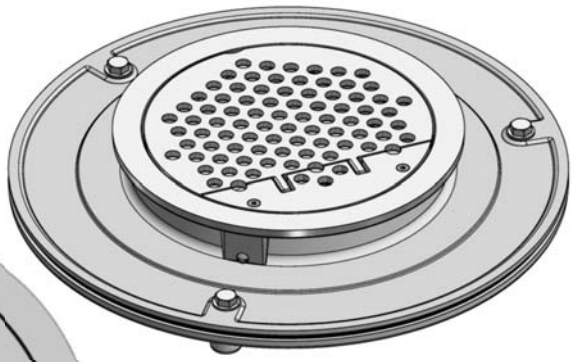
Funnel Options		Add	
Suffix	**Description**	**(-1)**	**(-64)**
-EF4	4” Round Funnel Assembly *	$ 382.00	$ 347.00
-EF6	6” Round Funnel Assembly *	568.00	445.00
-EG6	6” Elongated Funnel Assembly *	382.00	346.00
-EG8	8” Elongated Funnel Assembly *	794.00	568.00



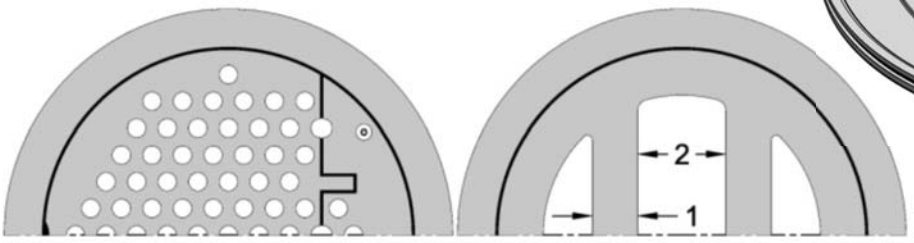
9290-1-4NH

**Dimensions vary from illustration*

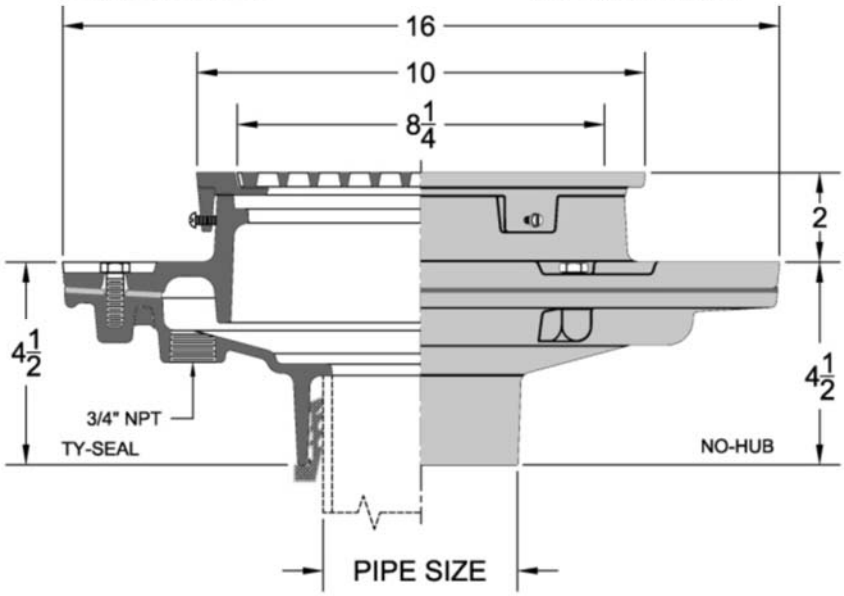
9300 8” Round, A.R.C. Flushing Rim Floor Sink



9300-1-3TY



9300 (HINGED GRATE) 9300-B (FIXED GRATE)





(-93) P-Trap

Optional

Outlet Size	-1 A.R.C. Cast Iron Body With Satin Finish Nickel Bronze Frame & Grate	-2 A.R.C. Cast Iron Body With Satin Finish Bronze Frame & Grate	Grate Free Area (Sq. In.)
2”,3”,4”,6”	$ 2367.00	$ 2190.00	12.4
Wt. Lbs.	42.05	42.05	

Regularly Furnished: A.R.E. cast iron flushing rim floor sink with integral flange, clamping collar, 3/4” flushing connection & hinged perforated grate.

Outlet Variations		
Type	**Designation**	**Add**
Inside Caulk	3IC,4IC,6IC	N/C
No-Hub	2NH,3NH,4NH,6NH	N/C
Push On Gasket	2TY,3TY,4TY	N/C

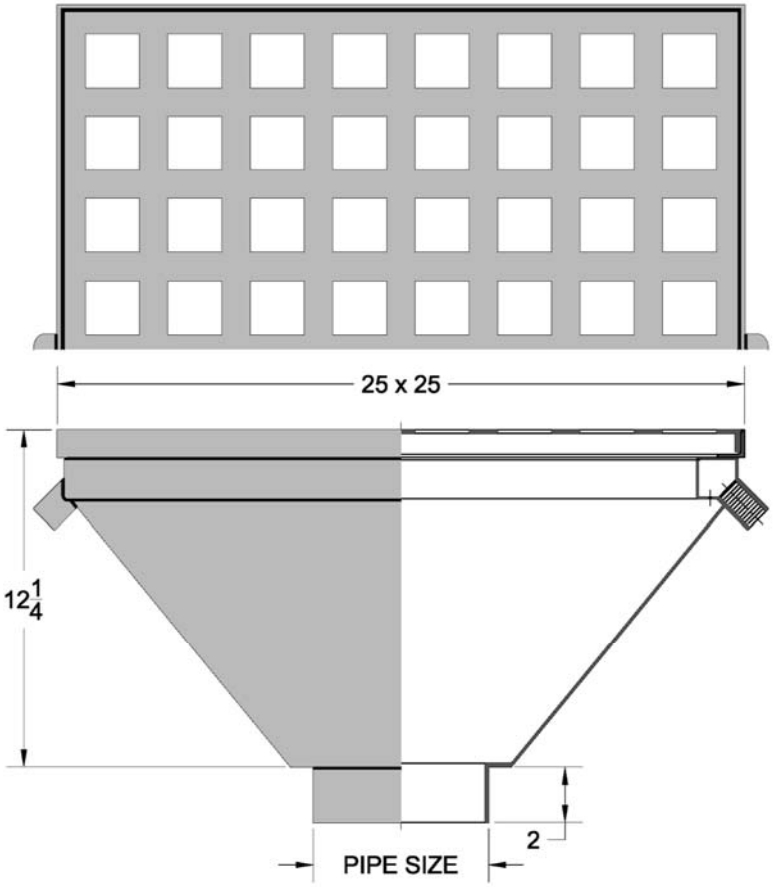
Suffix Options			
Suffix	**Description**		**Add**
-B	Wide Slot Fixed Grate		$ 97.00
-E	Elastomeric Flange*	-1	1034.00
		-2	936.00
-WCB	Water Control Box*		4845.00
-VP	Vandal Proof Top Assembly		N/C
-18	Solid Top		643.00
-36	Non-Conductive Top & Hardware		399.00
-93	A.R.C. Trap with Flushing Connection*	2”	656.00
		3”	868.00
		4”	955.00
-137	Loose Set Grate		265.00

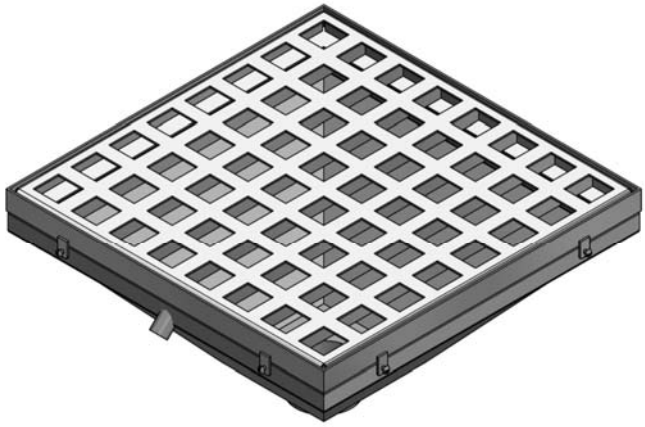
**Dimensions vary from illustration*

WADE

SANITARY FLOOR SINKS

9400 25” Square, A.R.C. Flushing Rim Floor Sink





9400-85-4NH

Outlet Size	-85 A.R.C. Fabricated Steel Body With Satin Finish 304 Stainless Steel Frame & Grate	Grate Free Area (Sq. In.)
3”,4”,6”	$ 15,063.00	12.4
Wt. Lbs.	88	

Regularly Furnished: A.R.C. coated flushing rim floor sink with two 1/2” flushing connections & stainless steel loose set anti-tilt grate. Grate Openings: 2” Square.

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	3NH,4NH,6NH	N/C

Suffix Options			
Suffix	**Description**		**Add**
-B	Slotted Grate (1/2” Wide)		$ 97.00
-E	Elastomeric Flange *		5630.00
-WCB	Water Control Box*		4845.00
-VP	Vandal Proof Top Assembly		186.00
-18	Solid Top		N/C
-31	Backwater Valve (3” or 4” Only)		347.00
-39	Galvanized Body in Leiu of A.R.C.		1455.00
-93	A.R.C. Trap with Flushing Connection*	3”	868.00
		4”	955.00

**Dimensions vary from illustration*

OPTION SUFFIXES & DESCRIPTIONS

Suffix	Description
(-ADF)	Adjustable Extension
(-AE)	Adjustable Deck Riser
(-AEM)	Adjustable Deck Drain Riser
(-ARC)	Acid Resistant Coating
(-AW)	Adjustable Water Regulator
(-CO)	Cleanout Access and Plug
(-COF2)	No-Hub Cleanout Ferrule (2")
(-COF3)	No-Hub Cleanout Ferrule (3")
(-COF4)	No-Hub Cleanout Ferrule (4")
(-COF5)	No-Hub Cleanout Ferrule (5")
(-COF6)	No-Hub Cleanout Ferrule (6")
(-COF8)	No-Hub Cleanout Ferrule (8")
(-COT2)	No-Hub Cleanout Tee (2")
(-COT3)	No-Hub Cleanout Tee (3")
(-COT4)	No-Hub Cleanout Tee (4")
(-COT5)	No-Hub Cleanout Tee (5")
(-COT6)	No-Hub Cleanout Tee (6")
(-COT8)	No-Hub Cleanout Tee (8")
(-CF)	Carpet Flange
(-CM)	Carpet Marker
(-CRT)	Hydrant Cartridge Repair Tool
(-D)	Overflow Dam
(-DC)	Debris Cover
(-DF)	Static Extension
(-DFS)	Perforated Extension
(-DIA)	Deck Installation Assembly
(-DP)	Perforated Gravel Stop
(-DCT)	Decorative Top
(-DSA)	Down Spout Adapter
(-DU)	Distribution Unit
(-E)	Elastomeric Flange
(-EB)	Deck Extension Pan
(-EF4)	4" Diameter Funnel
(-EF6)	6" Diameter Funnel
(-EG6)	6" Elongated Funnel
(-EG6)	8" Elongated Funnel
(-EJ)	Expansion Joint
(-F)	Frame With Lugs
(-FH)	Cradle Housing
(-FHT)	Enclosed Cradle Housing
(-FM)	Flush Mount
(-GSC)	Integral Gas Seal Cone
(-HDR)	Replacement Hydrant Rod
(-LBV)	Less Backwater Valve
(-LMV)	Less Mixing Valve
(-RHP)	Raised Head Plug
(-RS)	Replacement Screen
(-S)	Square Top
(-SD)	Adjustable Internal Overflow Standpipe
(-SO)	90 Degree Side Outlet
(-T)	Recessed for Tile Cover (Round)
(-TC)	Threaded Plug Cover
(-TD)	Grate Supported Sediment Bucket
(-TS)	Recessed for Tile Cover (Square)
(-TSD)	Trap Seal Device (4405)
(-U)	Recessed for Terrazzo Cover (Round)
(-US)	Recessed for Terrazzo Cover (Square)
(-VP)	Vandal Proof
(-WCB)	Water Control Box

Suffix	Description
(-WK)	Hydrant Repair Kit
(-WHRK)	Hydrant Repair Kit
WP	Component of Assembly
(-X)	Heavy Duty Top Assembly
(-XF)	Extended Frame
(-XT)	Modular Extension
(-45O)	45 Degree Side Outlet
(-1)	Satin Finish Nickel Bronze
(-2)	Satin Finish Bronze
(-3)	Rough Bronze
(-4)	Square Top
(-5)	Vandal Proof
(-6)	1/2" Trap Primer Connection
(-7)	Dome Strainer
(-8)	Secondary Strainer
(-9)	Secondary Dome Strainer
(-10)	Less Secondary Strainer
(-11)	Heel Proof Grate
(-12)	Ductile Top
(-13)	Tractor Grate
(-14)	Hinged Grate
(-15)	Half (1/2) Grate
(-16)	Three Quarter (3/4) Grate
(-17)	Grate with Center Hole
(-18)	Solid Cover
(-19)	Locking Grate
(-20)	Depressed Grate
(-21)	Less Grate
(-22)	Less Grate and Rim
(-23)	Grate Riser
(-24)	Flashing Flange
(-25)	Less Flashing Flange
(-26)	Clamp Device
(-27)	Sediment Bucket
(-28)	Cushioned Feet on Bucket
(-29)	Less Sediment Bucket
(-30)	Bell Trap
(-31)	Backwater Valve (Float or Flapper Type)
(-32)	Polypropylene Top
(-33)	Closure Plug (Plastic)
(-34)	T-Handle Closure Plug (Zinc Plated Steel)
(-35)	Extra High Grate Collar
(-36)	Non-Conductive Hardware
(-37)	Auxiliary Tapping (1-1/4", 1-1/2" or 2")
(-38)	Tapping for Flushing Connection
(-39)	All Galvanized
(-40)	Galvanized Top
(-41)	Galvanized Body
(-42)	Cast Iron Top
(-43)	Satin Nickel Bronze Body
(-44)	Satin Bronze Body
(-45)	Rough Bronze Body
(-46)	Aluminum Dome Strainer
(-47)	High Dome Strainer
(-48)	Flat Strainer
(-49)	Bronze Mesh Covered Dome Strainer
(-50)	Stainless Steel Mesh Covered Dome
(-51)	Each 1" of Extension Over Standard
(-52)	Bearing Pan
(-53)	Under Deck Clamp
(-54)	Bronze Flashing Collar
(-55)	Flashing Collar or Dam Over Standard

Suffix	Description
(-56)	Each 1" of Standpipe Over Standard
(-57)	Solid Standpipe
(-58)	Perforated Standpipe
(-59)	Less Pipe Expander
(-60)	Down Spout Elbow
(-61)	A.R.E. Coated Interior
(-62)	A.R.E. Coated Exterior
(-63)	A.R.E. Coated Interior and Exterior
(-64)	A.R.E. Powder Coated Top
(-65)	Less A.R.E. Coating
(-66)	Primer Coated
(-67)	White Painted Enamel
(-68)	Perforated S/S Sediment Bucket
(-69)	All Aluminum
(-70)	Inlet and Outlet Larger
(-71)	Inlet and Outlet Smaller
(-72)	Carpet Marker
(-73)	Torque Set Plug
(-74)	Plastic Plug
(-75)	Bronze Countersunk Tapered Plug
(-76)	Cast Iron Gasketed Plug
(-77)	Drilled and Tapped for 1/4-20 Screw
(-78)	Spanner Wrench
(-79)	Screw Over 3-1/2" Long
(-80)	Lead Gasket (Plugs)
(-81)	Gasketed Cover
(-82)	Key Handle Lock
(-83)	Special Wording or Logo on Cover
(-84)	Anchor Clips (W-8480-ST)
(-85)	Stainless Steel Cover
(-86)	Screw Driver Lock
(-87)	Wall Clamp
(-88)	Copper Sweat Connection
(-89)	Vacuum Breaker
(-90)	1" Hose Connection
(-91)	Union Elbow Assembly -
(-92)	Key Operated Cylinder Lock
(-93)	Threaded Deep Seal P-Trap
(-94)	Extension Adapter
(-95)	Bronze Standpipe
(-96)	Galvanized Standpipe
(-97)	1" Hydrant Size
(-98)	1-1/4" Hydrant Size
(-99)	1-1/2" Hydrant Size
(-100)	2" Hydrant Size
(-101)	Deflector Grate
(-102)	Chrome Plated Top
(-103)	Chrome Plated Body
(-104)	Chrome Plated Flange or Frame
(-105)	Chrome Plated Standpipe
(-106)	Bronze Mesh Lined Bucket
(-107)	Angle Grate
(-108)	Less Dome Strainer
(-109)	Drilled & Tapped Hole in Hydrant Box
(-110)	A.R.E. Coated Bucket
(-111)	A.R.E. Coated Secondary Dome Strainer
(-112)	Floating Solids Retainer
(-113)	Aluminum Cover
(-114)	Anti-Vortex Top
(-115)	Hole For Flush Valve Handle
(-116)	Perforated Bronze Bucket
(-117)	Deep Outlet Connection (W-2920)

OPTION SUFFIXES & DESCRIPTIONS

Suffix	Description
(-118)	Bronze Countersunk Gasketed Plug
(-119)	Bronze Raised Head Gasketed Plug
(-120)	Cast Iron Standpipe
(-121)	Drilled Securing Holes in Flange
(-122)	Tapped Securing Holes in Flange
(-123)	Stainless Steel Mesh Lined Bucket
(-124)	Monel Mesh Lined Bucket
(-125)	Alum. Bucket with S/S Screen Flow Ports
(-126)	Stainless Steel Mesh Covered Standpipe
(-127)	Scoriated Cover
(-128)	Statuary Bronze
(-129)	Perforated Stainless Steel Dome Strainer
(-130)	Bronze Raised Head Tapered Plug
(-131)	Wheel Handle
(-132)	Satin Nickel Bronze Dome /Less Plug
(-133)	Satin Bronze Dome /less Plug
(-134)	Seepage Control Openings
(-135)	Bronze Casing
(-136)	Chain Anchored Grate
(-137)	Loose Set Grate
(-138)	Less Cleanout (W-2480)
(-139)	Galvanized Strainer Body
(-140)	Bronze Strainer Body
(-141)	Less Funnel (Type -FF Strainer)
(-142)	Less Backflow Preventer
(-143)	Satin Finish on Stainless Steel Funnel
(-144)	Grounding Screw
(-145)	2" NPT Hydrostatic Relief Valve Connection
(-146)	Less Under Deck Clamp
(-147)	Lift Handle
(-148)	Tapered Ground Joint Plug
(-149)	6" Diameter Internal Water Dam (3000)
(-150)	Silicon Sealant between Rim and Body
(-151)	Rough Nickel Bronze Dome Strainer
(-152)	Rough Bronze Bucket
(-153)	Stainless Steel Top (Reinforced)
(-154)	S/S Grate (w/Nickel Bronze Rim)
(-155)	Stainless Steel Bar Grate
(-156)	Nickel Bronze Secondary Dome Strainer
(-157)	Fabricated Stainless Steel Perforated Bucket
(-158)	Low Profile Dome Strainer
(-159)	Adjustable Flow Control Weir (-FCS Series)
(-160)	Fiberglass Grate
(-161)	Protector Cover Plate (W-9100)
(-162)	Heel Proof Cast Iron Top
(-163)	Cover Drilled, Tapped & Ctsk for Lift Screw
(-164)	Smooth Cover (W-8300-S)
(-165)	Rough Bronze Dome Strainer
(-166)	S/S Rodent Screen on Bottom of Grate
(-167)	Pin-Allen Head Vandal Proof Screws
(-168)	Suspended Sediment Bucket
(-169)	Can Wash Piping & Hardware
(-170)	Solid Nickel Slotted Grate (1310-TD)
(-171)	Extra Heavy Duty Cover
(-172)	Low Inlet Connection
(-173)	Stainless Steel Top
(-174)	Special S/S Perforated Sediment Bucket
(-175)	Hydrant Box
(-176)	Brass Hardware
(-177)	Stainless Steel Hardware
(-178)	Galvanized Cast Iron Sediment Bucket
(-179)	Security Screws (Pin Allen)
(-180)	Less Weep Holes
(-181)	Cast Iron Perforated Extension Collar
(-182)	Polished Finish
(-183)	Oil Draw Off Connection
(-184)	Outlet Length Over 10" (per in)
(-185)	Hinged Solid Bird/Rodent Cover
(-186)	Perforated Grate (Holes Instead of Slots)
(-187)	3/4" Trap Primer Connection
(-188)	Closure Plug (NPT Brass)
(-189)	Bearing Pan/Deck Securing Package
(-190)	Combo Roof/Overflow Package (
(-191)	M.D. S/S Ribbed Grate (Heel Proof)
(-192)	Solid S/S Hinged Cover w/Pull Ring & Solid Bucket w/Perforated Bottom
(-193)	Knob Operated Lid Lock (2440 & 2440-S)
(-194)	Decorative Panel (2440 & 2440-S)
(-195)	Spanner Operated Weir Opening Grate
(-196)	Special Dimensions (Other Than Standard)
(-197)	Grate Riser w/ Anchor Holes in Flange
(-198)	(Dbl Bearing Pan) with Securing Package
(-199)	Stainless Steel Bar Grate on 1/2" Centers
(-200)	Indirect Waste Opening in Grate
(-201)	Disposable Filter Bags (5760 Interceptor)
(-202)	Flange/Clamp Device Specified Location
(-203)	Bolt Together Trench Drain Sections
(-204)	Interceptor Outlet Location (Specify)
(-205)	3” Sq. Center Hole in Center of Grate
(-206)	S/S Perforated Grate (1/8 on 1/8 Centers)
(-207)	Stainless Steel Perimeter Drainage Grate
(-208)	Stainless Steel Veneer
(-209)	Bell Trap/Sediment Bucket w/ Perimeter Drainage Grate
(-210)	2" NPT Valve Connection (2890-A)
(-211)	Less Anchor Holes (3880-SS)
(-212)	Nickel Bronze Frame w/ Stainless Steel Grate
(-213)	Wall Plate with Special Wording (3840)
(-214)	Cast Stainless Steel Hydrant Box
(-215)	Cast S?S Hydrant Box w/ Special Wording
(-216)	Hinged Slotted Bird Screen
(-217)	Special Perforation Size in Grate
(-218)	Solids Retaining Baffle (1590)
(-219)	Stabilizing Jack Bolts (3100-AEM)
(-220)	Rough Chrome Plated
(-221)	Polished Nickel Bronze Top
(-222)	Polished Bronze Top
(-223)	Perforated S/S Sediment Bucket
(-224)	Body Machined for Support Rods
(-225)	S/S Sediment Bucket w/ Folding Handle
(-226)	Stainless Steel Reinforced Grate
(-227)	Dual Nozzle w/ S/S Wall Plate /Special Wording
(-228)	Solid Bottom Sediment Bucket
(-229)	Security Screws (Spanner Type)
(-230)	Security Screws (Pin Torx)
(-231)	Steel or Cast Iron Standpipe (SD)
(-232)	S/S Grate Perforated w/ 1/2" Sq. Openings
(-233)	Integral Adjustable Mounting Brackets
(-234)	Deep Hydrant Box (for Vacuum Breaker)
(-235)	Trap Primer Adapter
(-236)	Polished Top Surface
(-237)	Stainless Steel Hydrant Box
(-238)	10-1/2" Diameter Sump
(-239)	Dbl Bearing Pan) with Securing Package
(-240)	Stainless Steel Bar Grate (Bars 1/2" x 1")
(-241)	Thermal Diffusion Coating (Top Only)
(-242)	Thermal Diffusion Coating (Body Only)
(-243)	Thermal Diffusion Coating (Top & Body)
(-244)	Dbl Bearing Pan) with Securing Package
(-245)	Split Grates (Floor Sinks Two Half Grates)
(-246)	Slip On Outlet with Set Screws
(-247)	Anchor Screw Holes In Flange
(-248)	Sediment Cup (for Outlet)
(-249)	Anchor Flange at Dimension from Top
(-250)	C.I. Bucket w/ S/S Perforated Flow Ports
(-251)	3/4" 90 Degree Solder Inlet Elbow
(-252)	Rebar Saddles (Trench Drains)
(-253)	Grate (MD) with 1/4" Square Holes
(-254)	S/S Reinforced Grate w/ ¼” Openings
(-255)	S/S Bar Grate w/ 1/4" Bars on 1/2" Centers
(-256)	With Trap Guard
(-257)	A.R.E. Sediment Bucket w/ S/S Mesh Lining
(-258)	IPS x Copper Sweat Connection - 90Elbow
(-259)	3/4" IPS Straight Female Inlet Adapter
(-260)	6" Diameter Core Drill Hydrant Box
(-261)	Mounting Brackets (16" Studs) Hydrants
(-262)	Mounting Brackets (24" Studs) Hydrants
(-263)	Cast Iron Hydrant Box
(-264)	Aluminum Casing Guard
(-265)	Access Housing (Cleanouts)
(-266)	Plug Wrench
(-267)	Top Secured with Slotted Screws
(-268)	Stabilizer Pan
(-269)	Less Mixing Valve (2440)
(-270)	Less Hydrant Box
(-271)	Sediment Bucket, Mud Pan & Filter
(-272)	Epoxy Coating
(-273)	Copper Sweat Elbow - F NPT x CS
(-274)	Union Elbow Assembly - M NPT x CS
(-275)	Copper Sweat Straight M NPT x CS
(-276)	Copper Sweat Straight F NPT x CS
(-277)	Union Elbow Assembly - F NPT x Male NPT
(-278)	Union Elbow Assembly - M NPT x M NPT
(-279)	Copper Sweat Elbow 1” M NPT x CS
(-280)	8" Diameter Core Drill Hydrant Box
(-281)	Secondary Dome Strainer (3046)
(-282)	Drip Rim for 3880-SS
(-283)	Twist Latches Instead of Securing Screws
(-284)	Anchor Flange Specified Dimension
(-285)	Perforated Grate Collar
(-286)	Stainless Steel Dome
(-287)	Stainless Steel Standpipe
(-288)	Hydrant Straight Inlet—1” Male NPT
(-289)	Hydrant Straight Inlet—1” Female NPT
(-290)	Copper Sweat—3/4” Female x 1” CS
(-291)	Copper Sweat Elbow—3/4” Female x 1” CS
(-292)	M.D. Grate Reinforcing Ribs 1/2” Square Holes
(-293)	H.D. Grate Reinforcing Ribs 1/2” Square Holes
(-294)	X.H. Grate Reinforcing Ribs 1/2” Square Holes
(-295)	X.H. Grate Reinforcing Ribs 3/4” Square Holes
(-296)	Offset Bottom Outlet
(-297)	Copper Sweat Adapter—1/2” NPT x 1/2” CS
(-298)	Enzyme Port in Cover
(-304)	Stainless Steel
(-316)	Stainless Steel

ROOF DRAINS

ZURN	WADE
Z100	3000-32
ZA100	3000-46
ZC100	3000-42
ZRB100	3000-3
Z100-90	3000-SO
ZA100-90	3000-SO-46
ZC100-90	3000-SO-42
ZRB100-90	3000-SO-3
Z101	3001
Z103	3046
Z104	*3000-32
ZA104	*3000-46
ZC104	*3000-42
ZRB104	*3000-3
Z105	3007-32
ZA105	3007-46
ZC105	3007-42
ZRB105	3007-3
Z105-90	3007-SO-32
ZA105-90	3007-SO-46
ZC105-90	3007-SO-42
ZRB105-90	3007-SO-3
Z107	3000-E-32
ZA107	3000-E-46
ZC107	3000-E-42
ZRB107	3000-E-3
Z108	3061-46
Z108-90	3061-SO-46
Z110	3350
Z110-AI	3355
ZS110-9	Contact Factory
ZS110-9-AI	Contact Factory
Z111	*3011-42
ZRB111	*3011-3
Z121	3011-32
ZA121	3011-46
ZRB121	3011-3
Z121-90	3011-SO-32
ZA121-90	3011-SO-46
ZRB121-90	3011-SO-3
Z122	3062-46
Z125	3012-32
ZA125	3012-46
ZC125	3012-42
ZRB125	3012-3
Z125-90	3012-SO-32
ZA125-90	3012-SO-46
ZC125-90	3012-SO-42
ZRB125-90	*3012-SO-3
Z127	3063-46
Z130	WH300,400
Z131	WH301,401
Z150	3101-12
ZB150	3101-2
ZN150	3101-1
Z150-90	3101-SO-12
ZB150-90	3101-SO-2
ZN150-90	3101-SO-1
ZB150-DT	Coming Soon
ZN150-DT	Coming Soon
Z154	3111-12
ZB154	3111-2
ZN154	3111-1
Z154-90	3111-SO-12
ZB154-90	3111-SO-2
ZN154-90	3111-SO-1

ROOF DRAINS

ZB154-DT	Coming Soon
ZN154-DT	Coming Soon
Z158	3121-12
ZB158	3121-2
ZN158	3121-1
Z158-90	3121-SO-12
ZB158-90	3121-SO-2
ZN158-90	3121-SO-1
ZB158-DT	3121-DCT-2
ZN158-DCT	3121-DCT-1
ZRB160	3271-3
ZB160	3271-2
ZN160	3271-1
ZARB161	No Equal
ZAB161	No Equal
ZABN161	No-Equal
Z163	3041-32
ZA163	3041-46
ZC163	3041-42
ZRB163	3041-3
Z164	3042-32
ZA164	3042-46
ZRB164	3042-42
Z165	3043-32
ZA165	3043-46
ZRB165	3043-3
Z166	3049
ZRB180	3241-3
ZB180	3241-2
ZN180	3241-1
ZRB181	3240-3
ZB181	3240-2
ZN181	3240-1
ZRB182	*3230-3
ZB182	*3230-2
ZN182	*3230-1
ZRB185	3230-3
ZB185	3230-2
ZN185	3230-1
Z187 6" x 7"	3270-12
ZB187 6" x 7"	3270-2
ZN187 6" x 7"	3270-1
ZRB187 6" x 7"	3270-3
Z187 8" x 12"	3270-12
ZB187 8" x 12"	3270-2
ZN187 8" x 12"	3270-1
Z187-FG 6" x 7"	3290-12
ZB187-FG 6" x 7"	3290-2
ZN187-FG 6" x 7"	3290-1
ZRB187-FG 6" x 7"	3290-3
Z187-FG 8" x 12"	3290-12
ZB187-FG 8" x 12"	3290-2
ZN187-FG 8" x 12"	3290-1
Z189	3290-45O-12
ZB189	3290-45O-2
ZN189	3290-45O-1
ZRB190	3900
Z191	3930
Z191-RD	3931
Z192	3932
Z193	3690
Z195	3600
Z196	3671
Z197	*3600
Z198	3947
ZANB199	3940-1
ZARB199	3940-3

ROOF DRAINS

ZAB199	3940-2
ZS199DC	3941-85
ZS1990HC	3942-85

ROOF DRAINS OPTIONS

ZURN	WADE
AC	53
AR	AR
AW	AW
BS	49
C	53
DE	AE
DP	189
DR	AE
DU	281
DX	E
E	DF
EA	ADF
EB	EB
ES	DF
FG	48
FS	8
G	39
GD	40
HD	47
MS	126
R	52
SC	SC
ST	ST
SS	50
VP	5
W2	SD
W3	SD
W4	SD
XJ	Refer to 3900
Z	32
ZA	46
ZB	2
ZC	42
ZN	1
ZRB	3
ZS	85
10	FCS
84	DP
85	DFS
89	D
90	SO

FLOOR DRAINS

ZURN	WADE
ZB300	*9300-2-93
ZN300	9300-1-93
ZB310	9300-2
ZN310	9300-1
ZB315	1100-L-2
ZN315	1100-L-1
ZB319	*9400-85
ZN319	*9400-85
ZB320	1830-2
ZN320	1830-1
Z325	900-EF6-NH-31
Z326	900-EF6-NH
ZARB326	900-EF6-NH
Z328	EF4,EF6
ZB328	EF4-2, EF6-2
ZN328	EF4-1, EF6-1
Z329	EG8
ZB329	EG8-2

FLOOR DRAINS

ZN329	EG8-1
Z348	1862
ZB348	1862-3
Z349	1861
ZB349	1861-2
ZN349	1861-3
ZB350	1860-2
ZN350	1860-1
ZRB352	1865-3
ZB355	1840-2
ZN355	1840-1
ZB356	1850-C5-2
ZN356	1850-C5-1
ZB400-B	A-2
ZN400-B	A-1
ZS400-BS	A-85
ZB400-BL	DT-2
ZN400-BL	DT-1
ZB400-BZ	DA-2
ZN400-BZ	DA-1
ZB400-C	D-1
ZN400-C	D-2
ZB400-D	VD-2
ZN400-D	VD-1
ZB400-E	WW-2
ZN400-E	WW-1
ZB400-G	K-2
ZN400-G	K-1
ZB400-H	FC-2
ZN400-H	FC-1
ZB400-I	ER-2
ZN400-I	ER-1
ZB400-J	H-2
ZN400-J	H-1
ZB400-K	AS-2
ZN400-K	AS-1
ZB400-M	A-2-27
ZN400-M	A-1-27
Z400-N	TS-12
ZB400-N	TS-2
ZN400-N	TS-1
ZB400-O	F-2
ZN400-O	F-1
ZB400-P	WD-2
ZN400-P	WD-1
ZB400-S	G-2
ZN400-S	G-1
ZS400-SS	G-85
ZB400-SC	BS-2
ZN400-SC	BS-1
ZB400-SH	N-2
ZN400-SH	N-1
ZB400-SL	DTS-2
ZN400-SL	DTS-2
ZB400-SR	1100-A-2-DIA
ZN400-SR	1100-A-1-DIA
ZB400-SZ	Contact Factory
ZN400-SZ	Contact Factory
ZB400-T	P-2
ZN400-T	P-1
Z400-U	EA
ZN400-U	EA
ZB415-B	1100-A-2
ZN415-B	1100-A-1
ZS415-BS	1100-A-85
ZB415-BL	1100-DT-2

FLOOR DRAINS

ZN415-BL	1100-DT-1
ZB415-BZ	1100-DA-2
ZN415-BZ	1100-DA-1
ZB415-C	1100-D-2
ZN415-C	1100-D-1
ZB415-D	1100-VD-2
ZN415-D	1100-VD-1
ZB415-E	1100-WW-2
ZN415-E	1100-WW-1
ZB415-G	1100-K-2
ZN415-G	1100-K-1
ZB415-H	1100-FC-2
ZN415-H	1100-FC-1
ZB415-I	1100-ER-2
ZN415-I	1100-ER-1
ZB415-J	1100-H-2
ZN415-J	1100-H-1
ZB415-K	1100-AS-2
ZN415-K	1100-AS-1
ZB415-M	1100-A-2-27
ZN415-M	1100-A-1-27
Z415-N	1100-TS-12
ZB415-N	1100-TS-2
ZN415-N	1100-TS-1
ZB415-O	1100-F-2
ZN415-O	1100-F-1
ZB415-P	1100-WD-2
ZN415-P	1100-WD-1
ZB415-S	1100-G-2
ZN415-S	1100-G-1
ZS415-S	1100-G-85
ZB415-SC	1100-BS-2
ZN415-SC	1100-BS-1
ZB415-SH	1100-N-2
ZN415-SH	1100-N-1
ZB415-SL	1100-DTS-2
ZN415-SL	1100-DTS-1
ZB415-SZ	Contact Factory
ZN415-SZ	Contact Factory
ZB415-T	1100-P-2
ZN415-T	1100-P-1
ZB420	Contact Factory
ZN420	Contact Factory
ZB450-B	1140-A-2
ZB450-B	1140-A-1
ZB451-B	Contact Factory
ZN451-B	Contact Factory
ZB453-B	1120-A-2
ZN453-B	1120-A-1
ZB455	1121-A-2
ZN455	1121-A-1
ZB456	1121-A-2
ZN456	1121-A-2
ZB460B-B	1070-A-2
ZN460B-B	1070-A-1
ZN461	810-S-1
Z503	1400
ZB503	1400-2
ZN503	1400-1
Z504	1200
ZB504	1200-2
ZN504	1200-1
Z505	1210
ZB505	1210-2
ZN505	1210-1
Z505-90	1210-SO
ZB505-90	1210-SO-2

FLOOR DRAINS

ZN505-90	1210-SO-1
Z507	1030
ZB507	1030-1
ZN507	1030-1
Z508	1310
ZB508	1310-2
ZN508	1310-1
Z508-90	1310-SO
ZB508-90	1310-SO-2
ZN508-90	1310-SO-1
Z509	1200-12
ZB509	1200-2
ZN509	1200-1
Z509-90	1210-SO-12
ZB509-90	1210-SO-2
ZN509-90	1210-SO-1
Z511	1320-12
ZB511	1320-2
ZN511	1320-1
Z512	1210-12
ZB512	1210-2
ZN512	1210-1
Z512-90	1210-SO-12
ZB512-90	1210-SO-2
ZN512-90	1210-SO-1
Z513	2120-12-27
ZB513	2120-2-27
ZN513	2120-1-27
Z516	1200-12
ZB516	1200-2
ZN516	1200-1
Z517	1320-12
ZB517	1320-2
ZN517	1320-1
Z520	1340-12
ZB520	1340-2
ZN520	1340-1
Z520-90	1300-SO-12
ZB520-90	1300-SO-2
ZN520-90	1300-SO-1
Z521	1240-12
ZB521	1240-2
ZN521	1240-1
Z525	1340-12
ZB525	1340-1
ZN525	1340-1
Z525-90	1300-SO-12
ZB525-90	1300-SO-2
ZN525-90	1300-SO-1
Z526	1240-12
ZB526	1240-2
ZN526	1240-1
ZB529	1310-2-14-18-19
ZN529	1310-1-14-18-19
Z530	1310-E-12
ZB530	1310-E-2
ZN530	1310-E-1
Z531	1310-E-12
ZB531	1310-E-2
ZN531	1310-E-1
Z532	1200-E-12
ZB532	1200-E-2
ZN532	1200-E-1
Z533	1317-12
ZB533	1317-2
ZN533	1317-1
Z534	1207-12

FLOOR DRAINS

ZB534	1207-2
ZN534	1207-1
Z535	2367-12
Z536	1407-12
ZB536	1407-2
ZN536	1407-1
Z537	2397-12
ZB537	2397-2
ZN537	2397-1
Z538	1220-TD-12
ZB538	1220-TD-2
ZN538	1220-TD-1
Z539	1220-12-27
ZB539	1220-2-27
ZN539	1220-1-27
Z540	1210-TD-12
ZB540	1210-TD-2
ZN540	1210-TD-1
Z540-90	1210-TD-12-SO
ZB540-90	1210-TD-2-SO
ZN540-90	1210-TD-1-SO
Z541	1210-12-27
ZB541	1210-2-27
ZN541	1210-1-27
Z541-90	1210-12-27-SO
ZB541-90	1210-2-27-SO
ZN541-90	1210-1-27-SO
Z543	1410-12-27
ZB543	1410-2-27
ZN543	1410-1-27
Z543-90	1410-12-27-SO
ZB543-90	1410-2-27-SO
ZN543-90	1410-1-27-SO
Z545	1410-12
ZB545	1410-2
ZN545	1410-1
Z545-90	1410-12-SO
ZB545-90	1410-2-SO
ZN545-90	1410-1-SO
Z546	1700-12
Z547	Contact Factory
Z548	2050
ZB548	2050-2
ZN548	2050-1
Z550	1310-12
ZB550	1310-2
ZN550	1310-1
Z551	1640-12
ZB551	1360-2
ZN551	1640-1
Z551-90	1310-12-SO
ZB551-90	1310-2-SO
ZN551-90	1310-1-SO
Z553	Contact Factory
Z554	1310-TD-12
ZB554	1310-TD-2
ZN554	1310-TD-1
Z554-90	1310-TD-12-SO
ZB554-90	1310-TD-2-SO
ZN554-90	1310-TD-1-SO
Z556	1040
ZB556	*1040-1
ZN556	1040-1
Z556-90	1040-12-SO
ZB556-90	*1040-1-SO
ZN556-90	1040-1-SO
Z560	1650-12

FLOOR DRAINS

Z566	2370-8-21
ZB566	2370-2-8-21
ZN566	2370-1-8-21
Z568	2390-8-21
ZB568	2390-2-8-21
ZN568	2390-1-8-21
ZB572	2740S-2
ZN572	2740S-1
ZB573	2750L-2
ZN573	2750L-1
ZB574	2760L-2
ZN574	2760L-1
Z575	1760-12
ZB575	1760-2
ZN575	1760-1
Z576	1760-12
ZB576	1760-2
ZN576	1760-1
Z585	Contact Factory
ZB585	Contact Factory
ZN585	Contact Factory
Z586	Contact Factory
ZB586	Contact Factory
ZN586	Contact Factory
Z587	Contact Factory
Z609	2110-12
ZB609	2110-2
ZN609	2110-1
Z610	2310-12-27
ZB610	2310-2-27
ZN610	2310-1-27
Z611	2350-12-27
ZB611	2350-2-27
ZN611	2350-1-27
Z624	2000 & 1640-12
ZB624	2000 + 1640-2
ZN624	2000 & 1640-1
ZB625	2000 & 1100-A-2
ZN625	2000 &1100-A-1
Z626	2000 & 8000-12
ZB626	2000 & 8000-2
ZN626	2000 & 8000-1
Z627	2000 & 1300-12
ZB627	2000 & 1300-2
ZN627	2000 +1300-1
Z629	1780-12
ZB629	1780-2
ZN629	1780-1
Z645	1740-12
ZB645	1740-2
ZN645	1740-1
Z662	2360-12-27
ZB662	2360-2-27
ZN662	2360-1-27
Z662-HF	2360-WS-12-27
ZB662-HF	2360-WS-1-27
ZN662-HF	2360-WS-2-27
Z664	2350-12
ZB664	2950-2
ZN664	2950-1
Z665	2920-12
ZB-665	2920-1
ZN665	2920-1
Z667	2950A-12
ZB667	2950A-2
ZN667	2950A-1

FLOOR DRAINS

Z668	1891-12
ZB668	1891-2
ZN668	1891-1
Z670	1867
Z673	1890
Z675	2340-12-27
Z676	2340-12
ZB676	2390-1
ZN676	2390-1
Z679	1310-12 w/ 1310-12-18
ZB679	1310-2 w/ 1310-2-18
ZN679	1310-1 w/ 1310-1-18
Z690	2050-12-GSC
ZB690	2050-2-GSC
ZN690	2050-1-GSC
Z730	1370-12
ZB730	1370-2
ZN730	1370-1
Z742	2210-12
ZB742	2210-2
ZN742	2210-1
Z753	Contact Factory
ZB753	Contact Factory
ZN753	Contact Factory
Z761	2080-12
ZB761	2080-2
ZN761	2080-1
ZARB780	2905-3
ZAB780	2905-2
ZANB780	2905-1
Z782	2906-12
ZARB784	2902-3
ZAB784	2902-2
ZANB784	2902-1
Z792	2902-12
ZARB792	2902-3
ZAB792	2902-2
ZANB792	2902-1
Z793	2902-12
Z794	2902
ZARB794	2902-3
ZAB794	2902-2
ZANB794	2902-1
Z664	2950
ZB664	2950-1
ZN664	2950
Z665	2920
ZB665	2920-1
ZN665	2920
Z667	2950

FLOOR DRAIN OPTIONS

ZURN	WADE
AA	ARE
AR	ARC
BT	30
BP	33
C	24
CI	12
CP	102
D	7
DB	9
DG	12
DP	DP
DS	18
DX	E
EF	23

FLOOR DRAIN OPTIONS

F	23
FC	PC
FG	48
G	39
GG	40
H	14
HC	14-18
HD	AX
HL	14-19
HLC	14-18-19
HP	11
HT	4-14
IG	TY
IP	IPS
J	37
L	19
LG	21
LH	180
LY	29
NH	NH
NL	TY
OF	EG8
P	6
PC	DC
PH	ADA
PK	PK
S	8
SA	DIA
SB	SB
SC	18
SD	58
SG	81
SR	DIA
SS	50
ST	18
SQ	DIA
SW	SW
TC	4420
TS	5S
U	94
VP	5
W	33
WB	WCB
WS	WS
VP	VP
V	31
Y	27
YC	27C
XJ	XJ
Z	12
ZAB	2
ZANB	1
ZARB	3
ZB	2
ZN	1
4	EF4
6	EF6
90	SO

TRAPS, PRIMERS & BWV'S

ZURN	WADE
Z1000	4450
Z1005	Contact Factory
ZB1005	Contact Factory
ZN1005	Contact Factory
Z1012	Contact Factory
Z1019	4450-EF
ZAB1019	4450-EF-2

TRAPS, PRIMERS & BWV'S

ZABN1019	4450-EF-1
Z1021	4401
Z1022	4402
Z1023	4456
Z1024	4490
Z1025	4490
ZARB1025	Contact Factory
Z1030	4455
Z1032	2429
Z1033	Contact Factory
Z1034	Contact Factory
Z1035	DIA
Z1036	DIA
Z1040	4456
Z1042	Contact Factory
Z1043	Contact Factory
Z1088	Contact Factory
Z1090	4200
Z1091	Contact Factory
Z1095	4200
Z1099	4456-31

OPTIONS

ZURN	WADE
AR	ARC
BP	33
BC	BC
BV	31
C	24
CP	102
DS	9
DU	DU
F6	EF6
FC	FC
FL	38
G	39
P	6
Z	12
ZAB	2
ZANB	1
ZARB	3
ZB	2
ZN	1
WH	Contact Factory
WL	M
DU2	DU
DU3	DU
DU4	DU
3	187
7	56
12	56
24	56

INTERCEPTORS

ZURN	WADE
Z1160	5100
Z1165	5100 w/ 5760
Z1170	5100
ZS1170	5101
Z1171	5105
Z1171-TD	5106
Z1172	5200
Z1173	5102
Z1173-TD	5103
Z1174	5103 w/ 5760
Z1175	5750
ZAB1175	5750-2
ZCP	5750-103

INTERCEPTORS

Z1176	5750
ZAB1176	5750-2
ZCP1176	5750-103
Z1180	5740
Z1181	5741
ZS1182	5770
Z1183	5760
ZS1183	5760-85
Z1183-DF	5760-174
ZS1183-DF	5760-85-174
Z1183-FC	5760-XT
Z1184	*5720
ZA1184	5720
Z1185	5600
Z1186	5400
Z1186-ST	5500
Z1187	5900
Z1187-SI	5810
Z1188	5401
Z1188-ST	5501
Z1189	5800-271
Z1192	Contact Factory
Z1196	Contact Factory
Z1198	Contact Factory
Z1199	Contact Factory

INTERSCEPTOR OPTIONS

ZURN	WADE
AL	113
CP	103
DI	DI
E	XT
HD	HD
K	24
KC	26
L	Contact Factory
PW	PW
R	FH
RE	FHT
T	T
YR	WP-27
Z	Standard Feature

CLOSET CARRIERS

ZURN	WADE
Z1201N	Contact Factory
Z1201-H	Contact Factory
Z-1202N	Contact Factory
Z1202-H	Contact Factory
Z1203-NR3	311-NR3
Z1203-NL3	311-NL3
Z1203-ND3	311-ND3
Z1203-NR3-X	311-NR3-HD
Z1203-NL3-X	311-NL3-HD
Z1203-NL4	311-NL4
Z1203-NR4	311-NR4
Z1203-ND4	311-ND4
Z1203-NL4-X	311-NL4-HD
Z1203-NR4-X	311-NR4-HD
Z1203-NL4-XB	311-NL4-XB
Z1203-NR4-XB	311-NR4-XB
Z1203-ND4-XB	311-ND4-XB
Z1203-NR3-XH	311-NR3-XH
Z1203-NL3-XH	311-NL3-XH
Z1203-ND3-XH	311-ND3-XH
Z1203-NR4-XH	311-NR4-XH
Z1203-NL4-XH	311-NL4-XH
Z1203-ND4-XH	311-ND4-XH
ZE1203-NL4	311-NL4-36

CLOSET CARRIERS

ZE1203-NR4	311-NR4-36
ZE1203-ND4	311-ND4-36
Z1203-HL4	311-CL4
Z1203-HR4	311-CR4
Z1203-HD5	311-CD4
ZE1203-HL4	311-CL4-36
ZE1203-HR4	311-CR4-36
ZE1203-HD4	311-CD4-36
ZF1203	Contact Factory
Z1204-H4	330-CR4
Z1204-H5	330-CR5
Z-1204-H6	330-CR6
Z1204-HD4	330-CD4
Z1204-HD5	330-CD5
Z1204-HD6	330-CD6
Z1204-1HL4	330-CL44-A1
Z1204-1HR4	330-CR44-A1
Z1204-1HD4	330-CD44-A1
Z1204-1HD54	330-CD54-A1
Z1204-1HD55	N/E
Z1204-1HD64	330-CD64-A1
Z1204-1HD65	N/E
Z1204-2H4	330-CR44-A2
Z1204-2H54	330-CR54-A2
Z1204-2H55	N/E
Z1204-2H64	330-CR64-A2
Z1204-2H65	N/E
Z1204-2HD4	330-CD44-A2
Z1204-2HD54	330-CD54-A2
Z1204-2HD55	N/E
Z1204-2HD64	330-CD64-A2
Z1204-2HD65	N/E
Z1204-N4	330-N44
Z1204-N5	330-NR54
Z1204-N6	330-NR64
Z1204-ND4	330-ND44
Z1204-ND5	330-ND54
Z1204-ND6	330-ND64
Z1204-1NL4	330-NL44-A1
Z1204-1NR4	330-NR44-A1
Z1204-1NL43	330-NL43-A1
Z1204-1NR43	330-NR43-A1
Z1204-1NL54	330-NL54-A1
Z1204-1NR54	330-NR54-A1
Z1204-1NL55	N/E
Z1204-1NR55	N/E
Z1204-1NL64	330-NL64-A1
Z1204-1NT64	330-NR64-A1
Z1204-1NL65	N/E
Z1204-1NR65	N/E
Z1204-1ND4	330-ND44-A1
Z1204-1ND4	330-ND43-A1
Z1204-1ND54	330-ND54-A1
Z1204-1NL55	N/E
Z1204-1NR55	N/E
Z1204-1ND55	N/E
Z1204-1ND64	330-ND64-A1
Z1204-1ND65	N/E
Z1204-2N4	330-NR44-A2
Z1204-2N43	330-NR43-A2
Z1204-2N54	330-NR54-A2
Z1204-2N55	N/E
Z1204-2N65	N/E
Z1204-2ND4	330-ND44-A2
Z1204-2ND43	330-ND43-A2
Z1204-2ND54	330-ND54-A2
Z1204-2ND55	N/E
Z1204-2ND64	330-ND64-A2

CLOSET CARRIERS

Z1204-2ND65	N/E
Z1204-N4-X	330-NR4-HD
Z1204-N5-X	330-NR5-HD
Z1204-N6-X	330-NR6-HD
Z1204-N4-XB	330-NR4-XB
Z1204-ND4-XB	330-ND4-XB
Z1204-N5-XB	330-NR5-XH
Z1204-ND5-XB	330-ND5-XB
Z1204-N6-XB	330-NR6-XB
Z1204-ND6-XB	330-ND6-XB
Z1204-N4-XH	330-NR4-XH
Z1204-ND4-XH	330-ND4-XH
Z1204-N5-XH	330-NR5-XH
Z1204-ND5-XH	330-ND5-XH
Z1204-N6-XH	330-NR6-XH
Z1204-ND6-XH	330-ND6-XH
ZF1204	Contact Factory
ZN1204	Contact Factory
Z1207-NL4	311-NL4-HR
Z1207-NR4	311-NR4-HR
Z1207-HD4	311-ND4-HR
Z1208-N32	N/E
Z1208-N42	350-N2
Z1208-N44	350-N4
Z1208H42	350-C2
Z1208H44	350-C4
ZN1208-N32	N/E
ZN1208-N42	350-N2
ZN1208-N44	350-N4
ZN1208-H42	350-C2
ZN1208-H44	350-C4
Z1209-NL4	360-NL4
Z1209-NR4	360-NR4
Z1209-ND4	360-ND4
Z1209-HL4	360-CL4
Z1209-HR4	360-CR4
Z1209-HD4	360-CD4
ZN1209-NL4	360-NL4
ZN1209-NR4	360-NR4
ZN1209-ND4	360-ND4
Z1212	397
Z1213	350-N2-M14
Z1214	350-N2-M14
Z1215	362-N4
Z1216	362-N4

CLOSET CARRIER OPTIONS

ZURN	WADE
A	M4
B	STD
BC	BC
BE	36
CC	M26
CL	ECC
F	M14
G	39
JC	UA
JJ	JJ
JL	JL
JR	JR
M	M4
RYK	LR
T	MTO
VP	M3
W	MTO
XH	MTO
X3	36
X4	MTO

CLOSET CARRIER OPTIONS

ZE	36
ZN	Narrow Wall
ZF	Fixed Faceplate
29	AM22
45	AM21
50	AM1
58	AM1
61	MTO

FIXTURE CARRIERS

ZURN	WADE
Z1217	640-N2
Z1218	640
Z1221	401
Z1221-D	401-D
Z1222	402
Z1222-D	402-D
Z1223	630
Z1224	404
Z1224-D	404-D
Z1225	403
Z1225-D	403-D
Z1229	620
Z1231	520
Z1231-D	520-D
Z1231-EZ	525
Z1231-EZD	525-D
Z1231-EZR	525
Z1231-EZRD	525-D
Z1236	510
Z1236-D	510-D
Z1251	574
Z1253	571CA
Z1254	572CA
Z1255	571EA
Z1256	572EA
Z1257	571EA
Z1258	572EA
Z1259	461
Z1259-BP	462-AM11
Z1259-D	462
Z1259-DB	462 w/ (2) AM11's
Z1259-SP	462
Z1259-2	461AM11
Z1280-N3-2	N/E
Z1280-N4-2	350-N2-M15
Z1282-H4	N/E
Z1282-H4-2	N/E
Z1282-HD4	N/E
Z1283-P3	380-P3
Z1284-N4	360-N4
Z1285	380-P3
Z1290	N/E

FIXTURE CARRIER OPTIONS

ZURN	WADE
A	M4
B	STD
BC	BC
BL	BL
BS	AM28
CC	M26
CB	CB
CL	ECC
E	M23
G	39
M	M4
SL	M24

FIXTURE CARRIER OPTIONS

T	MTO
VP	M3
WS	AM1
XH	HD
X1	XHF
X3	XHF
X4	XHF
Y	M2
29	AM22
45	AM21
50	AM1
58	AM1

HYDRANTS

ZURN	WADE
Z1300	8700
Z1305	8704
Z1310	8600
Z1315	8604
Z1320	8701
Z1320-EZ	8701-BB
Z1321	8601
Z1322-EZ	8701-CD
Z1325	8706
Z1330	8708
Z1332-EZ	8708-CD
Z1333	8608
Z1335	8707
Z1350	8709
Z1360	8800
Z1365	Contact Factory
Z1370	8801
Z1375	8707
Z1385	8900
Z1388	8900-R
Z1395	Contact Factory
Z1397	Contact Factory

HYDRANT OPTIONS

ZURN	WADE
CL	CL
SS	SS
WC	87
34FS	258
34UN	91
PB	PB
SB	128
34FIP	275
K	24
KC	26

CLEANOUTS

ZURN	WADE
Z1400	8000-12
ZB1400	8000-2
ZN1400	8000-1
ZS1400	8000-85
ZB1400-BZ	8010-2
ZN1400-BZ	8010-1
ZS1400-BZ	8010-85
Z1402	8200-12
ZB1402	8200-2
ZN1402	8200-1
Z1404	8400-12
ZB1404	8400-2
ZN1404	8400-1
Z1406	6000-12
ZB1406	6000-2

CLEANOUTS

ZN1406	6000-1
Z1440	8550
Z1441	8304-85-COF
ZB1443	8301-2-164-COF
ZN1443	8301-1-164-COF
ZB1444	8300-2-COF
ZN1444	8300-1-COF
Z1445	8560
Z1446	8304-85-COT
ZB1446	8304-2-COT
ZB1447	8301-2-164-COT
ZN1447	8301-1-164-COT
ZB1448	8300-2-COT
ZN1448	8300-1-COT
Z1449	6000
Z1454	8040-12
ZB1454	8040-2
ZN1454	8040-1
Z1455	8020-12
ZB1455	8020-2
ZN1455	8020-1
ZAB1456	Contact Factory
ZANB	Contact Factory
ZAB1457	Contact Factory
ZANB1457	Contact Factory
ZAB1460	8301-2-164
ZAN1460	8301-1-164
Z1461	8302-12
ZAB1461	8302-2
ZAN1461	8302-1
ZAB1462	8303-2
ZAN1462	8303-1
ZAB1463	8300-2
ZAN1463	8300-1
ZS1464	4440
Z1467	4441
ZAB146	8304-2-COP
ZS1468	8304-85-COP
ZAB1469	8304-2
ZAN1469	8304-85
ZARB1470	8590-75
ZANB1471	3880-2
ZANB1471	3880-1
ZAB1472	Contact Factory
ZAN1472	Contact Factory
Z1473	3690
Z1474	8401-12
ZB1474	8401-2
ZN1474	8401-1
ZS1475	8305

CLEANOUT OPTIONS

ZURN	WADE
AR	ARC
BP	75
CF	CF
CM	CM
DC	12
DX	E
G	39
HD	HD
K	24
KC	26
PW	PW
SG	81
SL	79
SM	83
ST	164

CLEANOUT OPTIONS

T	T
TX	TS
VP	5
X	T
Z	U

WATER HAMMER ARRESTORS

ZURN	WADE
Z1700	4480
Z1712	Contact Factory

STAINLESS STEEL

ZURN	WADE
Z1715	Contact Factory
ZM1715	Contact Factory
Z1717	3270SS
ZM1717	3270SS-316
Z1719	1300SS-E
ZM1719	1300SS-E-316
Z1720	9410
ZM1720	9410-316
Z1721	9440
ZM1721	9440-316
Z1723	1750SS
ZM1723	1750SS-316
Z1724	EF4-85
ZM1724	EF4-316
Z1725	EG8-85
ZM1725	EG8-316
Z1726	1100SS-A-85
ZM1726	1100SS-A-316
Z1727	1100SS-G-85
ZM1727	1100SS-G-316
Z1730	1300SS
ZM1730	1300SS-316
Z1731	1300SS
ZM1731	1300SS-316
Z1732	1340SS
ZM1732	1340SS-316
Z1735	1200SS
ZM1735	1200SS-316
Z1736	1200SS-13
ZM1736	1200SS-13-316
Z1737	1400SS
ZM1737	1400SS-316
Z1738	1370SS
ZM1738	1370SS-316
Z1739	1780SS
ZM1739	1780SS-316
Z1740	Contact Factory
Z1745	8200SS
ZM1745	Contact Factory
Z1749	9720-9
ZM1749	9720-9-316
Z1750	9730-9
ZM1750	9730-9-316
Z1751	9740-9
ZM1751	9740-9-316
Z1752	9750-9
ZM1752	9750-9-316
Z1753	9730-30-114
ZM1753	9730-30-114-316
Z1755	9730-FC
Z1761	2890SS-A
Z1762	2890SS-LA-ADA
Z1763	2890SS-LC-ADA
Z1770	Contact Factory
Z1771	Contact Factory
Z1800 Series	Contact Factory

STAINLESS STEEL OPTIONS

BW	BW
C	53-39
D	7
DB	9
DP	189
DX	E
E	DF-39
HD	HD
HP	11
IC	IC
IP	IPS
K	24
KC	24-26
LBT	LBT
LSH	LSH
P	6
PB	-223
R	52-39
RD5	A5-85
RD7	A6-85
RD8	A8-85
RD10	A10-85
SB	218
SC	81
SF	Standard
SG	18
SQ5	G5-85
SQ6	G6-85
SQ8	G8-85
SV	-31-304
SW	Contact Factory
TC	Contact Factory
TS	TS
VP	5
Y	27
YM	-223
Z	WADE Standard Feature
ZM	316
1	21
2	15
3	16
4	17
5	EF4
8	EG8
15	18
16	15-18
17	16-18
18	17-18
19	14
20	14-18
30	75
31	74
33	73
34	-75-259
90	SO

FLOOR SINKS

ZURN	WADE
Z1900	9130LF
ZN1900	9130LF-1
Z1901	9140LF
ZN1901	9140LF-1
Z1902	9150LF
ZN1902	9150LF-1
Z1910	9110
ZN1910	9110-1
Z1920	9160
ZN1920	9160-1

FLOOR SINKS

Z1926	9170
ZN1926	9170-1
Z1930	9200
ZN1930	9200-1
Z1940	9240
ZN1940	9240-1
Z1950	9040
ZN1950	9040-1
Z1960	9010
ZN1960	9010-1
Z1970	9000
ZN1970	9000-1
Z1982	1970
Z1995	*8190R-64

FLOOR SINKS OPTIONS

C	26
DX	E
HD	MTO
HP	11
K	24
KC	24-26
LD	10
P	6
S	8
T	4
WB	2440S
1	21
2	15
3	16
4	17
5	EF4
6	EF6
7	EG8
8	107
9	5
11	20
12	18
15	18
16	15-18
17	16-18
18	17-18
19	MTO
23	27
25	111
31	123

CLOSET CARRIERS

SMITH	WADE
0115D	*311-ND4-H
0115DY	311-ND4-H
0115L	*311-NR4-H
0115LY	311-NL4-H
0115R	*311-NR4-H
0115RY	311-NR4-H
0175D	330-CD4-A1
0175DY	330-ND4-A1
0175L	330-CL4-A1
0175LY	330-NL4-A1
0175R	340-CR4-A1
0175RY	330-NR4-A1
0185L	330-CL4-A2
0185R	330-CR4-A2
0185D	330-CD4-A2
0185DY	330-ND4-A2
0185LY	330-NL4-A2
0185RY	330-NR4-A2
0208LY	311-NL4
0208RY	311-NR4
0208DY	311-ND4
0209LY	311-NL4-UA
0209RY	311-NR4-UA
0210D	311-CD4
0210DY	311-ND4
0210L	311-CL4
0210LY	311-NL4
0210R	311-CR4
0210RY	311-NR4
0211LY	311-NL4
0211RY	311-NR4
0211DY	311-ND4
0219LY	311-NL4-UA-36
0219RY	311-NR4-UA-36
0220D	311-CD4-36
0220DY	311-ND4-36
0220L	311-CL4-36
0220LY	311-NL4-36
0220R	311-CR4-36
0220RY	311-NR4-36
0221LY	311-NL4-36
0221RY	311-NR4-36
0221DY	311-ND4-36
0230	330-CL4
0230D	330-CD4
0230DY	330-ND4
0230Y	330-NL4
0240D	330-CD44-A1
0240DY	330-ND44-A1
0240L	330-CL44-A1
0240LY	330-NL44-A1
0240R	340-CR44-A1
0240RY	340-NR44-A1
0250	330-CL44-A2
0250D	330-CD44-A2
0250DY	330-ND44-A2
0250LY	330-NL44-A2
0260	330-CL4
0260D	330-CD4
0270D	330-CD44-A1
0270L	330-CL44-A1
0270R	340-CR44-A1
0280	330-CL44-A2
0280D	330-CD44-A2
0310D	311-CD4
0310DY	311-ND4
0310L	311-CL4

CLOSET CARRIERS

0310LY	311-NL4
0310R	311-CR4
0310RY	311-NR4
0315D	311-ND4-H
0315DY	311-ND4-H
0315L	311-NL4-H
0315LY	311-NL4-H
0315R	311-NR4-H
0315RY	311-NR4-H
0320D	311-CD4-36
0320DY	311-ND4-36
0320L	311-CL4-36
0320LY	311-NL4-36
0320R	311-CR4-36
0320RY	311-NR4-36
0330	330-CL4
0330DY	330-ND
0330Y	330-NLNR
0330D	330-CD
0340D	330-CD44-A1
0340DY	330-ND44-A1
0340L	330-CL44-A1
0340LY	330-NL44-A1
0340R	330-CR44-A1
0340RY	330-NR44-A1
0350	330-CL44-A2
0350D	330-CD44-A2
0350DY	330-ND44-A2
0360	330-CL4
0360D	330-CD4
0370D	330-CD4
0370L	330-CL44-A1
0370R	330-CR44-A1
0375D	330-CD44-A1
0375DY	330-ND44-A1
0375L	330-CL44-A1
0375LY	330-NL44-A1
0375R	330-CR44-A1
0375RY	330-NR44-A1
0380	330-CL44-A2
0380D	330-CD44-A2
0385	330-CL44-A2
0385D	330-CD44-A2
0385DY	330-ND42-A2
0385Y	330-NL44-A2
0410D	360-CD4
0410DY	360-CD4
0410L	360-C-L4
0410LY	360-CL4
0410R	360-CR4
0410RY	360-NL4
0411D	360-CD4-JS
0411DY	360-ND4-JS
0411L	360-CL4-JS
0411LY	360-NL4-JS
0411R	360-CR4-JS
0411RY	360-NR4-JS
0413DSW	360-CD4-JJ
0413LSW	360-CL4-JJ
0413RSW	360-CR4-JJ
0414DSW	360-CD4-JJ
0414LSW	360-CL4-JJ
0414RSW	360-CR4-JJ
0416DY	360-ND4-JV
0416LY	360-NL4-JV
0416RY	360-NR4-JV
0417D	360-CD
0417DY	360-ND

CLOSET CARRIERS

0417L	360-CL
0417LY	360-NL
0417R	360-CR
0417RY	360-NR
0419D	360-CD4-JS
0419DY	360-ND4-JS
0419L	360-CL4-JS
0419LY	360-NL4-JS
0419R	360-CR4-JS
0419RY	360-NR4-JS
0430D	360-CD4
0430DY	350-ND4
0430L	360-CL4
0430LY	371-NL4
0430R	360-CR4
0430RY	371-NR4
0431D	360-CD4-JS
0431DY	360-ND4-JS
0431L	360-CL4-JS
0431LY	360-NL4-JS
0431R	360-CR4-JS
0431RY	360-NR4-JS
0437L	360-CL4
0437LD	360-ND4
0437LY	360-NL4
0437R	360-CR4
0437RY	371-NR4
0440	350-C2
0440Y	350-N2
0444	Contact Factory
0444Y	Contact Factory
0447	350-C2
0447Y	350-N2
0450	350-C4
0450Y	350-N4
0456	350-C4
0457	350-C4
0457Y	350-N4
0480	350-C2
0480Y	350-N2
0484	Contact Factory
0484Y	Contact Factory
0487	Contact Factory
0487Y	Contact Factory
0490	350-C4
0490Y	350-N4
0532	Contact Factory
0532F	Contact Factory
0532FY	Contact Factory
0532Y	Contact Factory
0533	Contact Factory
0533F	Contact Factory
0533FY	Contact Factory
0542	350-C2-M13
0542F	350-C2-M13
0542FY	350-C2-M13
0544	350-C4-M13
0544D	360-CD4-M13
0544DY	360-CD4-M13
0544F	350-C4
0544FD	360-CD4-M13
0544FDY	360-CD4
0544FY	350-N4
0544Y	350-N4-M13
0548-3	380-C3
0548-4	380-C4
0548D3	380-CD3
0548F3	380-C3-M2

CLOSET CARRIERS

0548F4	380-C4-M2
0548FD3	380-CD3-M2
0548FP3	380-P3-M2
0548P	380-P3
0548DP	380-PD3
0550D3	Contact Factory
0550D4	360-CD4-M13
0550FD3	Contact Factory
0550FD4	360-CD
0550FL3	Contact Factory
0550FL4	360-CL4
0550FR3	Contact Factory
0550FR4	360-CR4
0550L3	Contact Factory
0550L4	360-CL
0550R3	Contact Factory
0550R4	360-CR
0600	397
0620	397

CLOSET CARRIER OPTIONS

SMITH	WADE
95	Standard Feature
M12	AM1
M13	AM21
M17	M54
M40	M4
M50	Standard Feature
M51	Standard Feature
M54	Standard Feature
M58	FPO
N	J
G	39
U	M3
99	M13
2	M15
2M	M15

FIXTURE CARRIERS

SMITH	WADE
0609	640-T43
0610	640-T44
0611	640-C4
0614	401
0615	402
0616	401
0617	402
0622	402
0623	401
0624	402
0628	402
0629	640-T43
0630	640-T44
0631	640-T44
0632	640-T42
0633	640-T43
0634	401
0635	402
0636	401
0636D	401D
0637	402
0642	402
0643	401
0644	402
0648	402
0650Y	362
0651Y	362-A1
0660	Contact Factory

FIXTURE CARRIERS

0661	Contact Factory
0672	350-C2-M14
0672Y	350-N2-M14
0674	350-C4-M14
0674Y	350-N4-M14
0675L	360-CL4-M14
0567LY	360-NL4-M14
0675R	360-CR4-M14
0675RY	360-NR4-M14
0675D	360-CD4-M14
0688L	360-CL4-M14
0688LY	360-NL4-M14
0688R	360-CL4-M14
0688RY	360-NR4-M14
0688D	360-CD4-M14
0688DY	360-ND4-M14
0700	520
0700-27	520-M24
0700D	520-D
0700-27-M31	520-M24-M36
0700D-27-M31	520-M24-M36
0700DE	520-D-M23
0700E	520-M23
0700-M31	520-M36
0710	525
0710D	525-D
0710-27	525
0710D-27	525-D
0710DE	525-D-M23
0710E	525-M23
0720	571-CA
0722	572-CA
0722E	572-CA-M23
0723	574
0723E	574-M23
0727	574
0727E	574-M23
0728	573-CA
0728E	573-M23
0750	510
0750D	510-D
0752	510-M19
0752D	510-D-M19
0760	515
0760D	515-D
0762	515-M19
0762D	515-D-M19
0770	571-EA
0772	571-EA-M19
0780	573-EA
0782	573-EA-M19
0790	574-EA
0792	574-EA-M19
0800	404
801	425
0801D	425-D
0805	405
0813	430
0823	
0824	403-LBP
0825	462
0826	461
0827	462
0828	461
0830	403
0831	425
0834	403-BL
0844	404

FIXTURE CARRIERS

0870	610
0870D	610-D
0871	610
0871D	610-D
0876	650
0913	640-T43
0914	640-T44
0915	640-C44
0915-1	640-C42
0915Y2	Contact Factory
0915Y3	Contact Factory
0915Y4	640-N42
0915Y5	640-N44
0923	640-T43
0924	640-T44
0925	640-C44
0925-1	640-C42
0925Y2	Contact Factory
0925Y3	Contact Factory
0925Y4	640-N42
0925Y5	640-N44

FIXTURE CARRIER OPTIONS

SMITH	WADE
27	M24
E	M23
E4	M23-4
E6	M23-6
KF	AM28
FW	AM27
M11	M18
M24	M4
M30 (Off Set Arms)	05 or 06
M31	M36
Z	NW

ROOF DRAINS

SMITH	WADE
1005	WH300-400
DX1010	3000-E
1010DEK	AE
1010	3000
1011	3000-DP
1015	3000-ADF
1017	3000-DFS
1018	3000-DFS-E
1019	3000-DP-E
1020	3000-SO
1070	3000-SD
1074	3000-SD-ADF
1080	3000-D
1083	3000-FCS
1085	3000-FCS
1088	3000-FCS-SO
1089	3000-FCS-SO
DX1240	1310-E
DX1250	*1310-E
1310	3011
1320	3011-SO
1330	3012
1340	3012-SO
1409	3101-DFS
1410	3101
1415	3101-ADF
1416	3115
1419	3101-DFS-E
1420	3101-SO

ROOF DRAINS

1450	3111
1460	3111-SO
1470	3121
1480	3121-SO
1510	3270
1520	3790
1530	3270-45O
1540	3290-45O
1550	3940-DE
1560	Contact Factory
1570	Contact Factory
1580	3271
1605	WH300
1610	3240-48
1620	3240
1630	3240-47
1640	3240-45O-47
1650	3240-45O
1660	3240-45O-47
1670	3230-48
1680	3230
1690	3230-47
1710	3900
1720	3600
1730	3947
1740	3671
1748	3690
1750	3671
1760	3600
1770	3940
1771	3941
1785	Contact Factory
1786	3930
1787	Contact Factory
1800	3041
1830	3043
1850	3042

ROOF DRAIN OPTIONS

SMITH	WADE
AA	Contact Factory
AD	46
B	27
BZS	95
C	53
C2	Standard Feature on DF
CID	42
CID8	42-47
CIDG	40
CIS	120
CL	53
D	7
DE	EB
DX	E
E	DF
G	39
GG	DP
GRT	48
HP	111
LD	LD
L	IC
M	Standard Feature
N3	37
NBM	HD1
PBM	HD2
PDSSM	32-50
R	52
RBD	3

ROOF DRAIN OPTIONS

RDP	189
SH	121
SEC	5
SSM	42-50
SW	TY
T	IPS
XH	TX
U	VP
WD	D
WR	W2
Y	NH

FLOOR DRAINS

SMITH	WADE
Strainer Assemblies	
A	A
B	G
BS	BS
C	AX
DXA	DT
DXB	DTS
D	TS
E	TR
F	F
F37	ER7
F38	ER9
G	K
H	VD
J	P
K	SX
L	H8
M	H12
N	Contact Factory
P	Contact Factory
T	H17
V	AS
W	Contact Factory
X	94
Y	WD
Z	WD
-69	AX
2005-2010-A	1100-A
2005-2010-B	1100-G
2005-2010-BS	1100-BS
2005-2010-C	1100-AX
DX2005-2010-A	1100-DT
2005-2010-D	1100-TS
2005-2010-F	1100-F
2005-2010-F37	1100-ER7
2005-2010-G	1100-K
2005-2010-H	1100-VD
2005-2010-J	1100-P
2005-2010-K	1100-N
2005-2010-T	1100-H
2005-2010-V	1100-AS
2005-2010-Y	1100-WD
2005-2010-Z	1100-WD
2016	1840
2095	1850-C
2110	1310
2115	1310-SO
2120	1310
2125	1310-SO
2130	1200
2131	1210
2135	1210-SO
2140	1200

FLOOR DRAINS

2141	1210
2142	1210-27
2143	1400
2145	1210-SO
2147	1210-SO
2210	1640
2215	1030-SO
2220	1310-TD
2225	1310-TD-SO
2230	1210-TD
2231	1200-TD
2233	1210-27
2235	1210-TD-SO
2238	1210-SO-27
2240	1220-TD
2241	1220-27
2242	1220-27
2243	1220-27
2245	1210-TD-SO
2247	3105-DF4-SO
2248	3105-DF4-SO-27
2250	1510-27
2253	1420-27
2253	1420-27
2255	1410-SO-27
2270	1640
2275	1030-SO
2280	1650
2285	1650-SO
2310	1340
DX2312	1310-E
2315	1300-SO
2320	1340
2325	1300-SO
2330	1240
2331	1240
2335	1240-SO
2340	1240
2341	1240
2345	1240-SO
2350	1340-TD
2355	1300-TD-SO
2360	1240-TD
2365	1240-TD-SO
2410	2370
2415	2370-14
2420	2310-SO-14-27
2425	2310-SO-14-27
2450	2320-125
2455	2310-125
2470	*2370-27
2473	2370-27
2475	2310-SO-14-27
2478	2310-SO-14-27
2484	2070
2488	2340-27
2490	1320
2495	1320
2500	9300
2501	9300-B
2502	9300-B
2505	9300-93
2506	9300-B-93
2507	9300-B-93
2508	9400
2510	1370
2515	1370
2530	2210

FLOOR DRAINS

DX2565	1310-E
DX2566	1210-E
DX2568	1310-E
2570	1890
2585	1760
2586	1760
2589	2350-14-27
2614	1317
2624	1407
2630	2370-27
2631	2370-21
2632	2370-8
2633	2370-8-21
2640	1310 &1310-18
2641T	4457
2643	2429
2645T	4455
2646S	4456
2646Y	4456
2648S	Contact Factory
2650	2050
2651T	2429
2652	Contact Factory
2670	1865
2673	1865-450
2674	1865-SO
2675	1862
2680	1860
2685	1861
2690	1980
2692	4405
2695	4456
2696	Contact Factory
2697	Contact Factory
2698	4401
2699	4402

FLOOR DRAIN OPTIONS

SMITH	WADE
69	AX
A	STD
AB	27
ARI	ARC
ARIO	ARC
B	27
BB	Contact Factory
BFV	31
BS	123
BV	31
DID	DIA
CIB	27/C
E	23
FBSCI	8
FP	27
G	39
GC	81
H	14
LB	29
LWH	180
M	12
MBG	12
MS	50
NH	37
NL	37
N15	37/1.5
N2	37/2
P	6
P050	6

FLOOR DRAIN OPTIONS

P075	187
R	H12
S	4
SC	18
SH	121
SNB	4-1
SPB	4-2
SW	78
T	H17
U	5
V	AS
V	31
W	*AS
X	EA
XP	33
Y	WD
Z	*WD

Water Hammer Arrestors

SMITH	WADE
2699	2400

TRENCH DRAIN

SMITH	WADE
2710	2920
2710DH	2920
2810	2950
2900	2905
2910	2902-12X12G
2911	2902-12X12F
2912	2902-12X24F
2922	2902-24X24F
2923	2902-24X36F
2924	2902-24X48F
2940	2902
2941	2902-12X24F
2942	2902-12X36F
2952	2902-24X24F
2953	2902-24X36F
2954	2902-24X48F
2970	2902
2971	2902-12X24F
2972	2902-12X48F
2982	2902-24X24F
2983	2902-24X26F
2984	2902-24X48

TRENCH DRAIN OPTIONS

SMITH	WADE
AB	27
ARI	ARC
ARIO	ARC
B	27
BB	MTO
BFW	31
BS	123
C	26
D	9
DBSCI	9CI
DG	7
EO	EO
F	24
FC	26
FBS	8
G	39
GC	76
H	14
M	12
NBHP	1-11

TRENCH DRAIN OPTIONS

NH	37
NL	37
P	6
PBHP	2-11
P050	6
P075	187
S	4
SC	5
SG	Standard Wade Feature
SNB	4-1
U	5
V	31
VCI	31CI
VG	31GI

FLOOR SINKS

SMITH	WADE
3001	9720-85-9
3001NB	9720-1-9
3002	9730-85-9
3002NB	9730-1-9
3003	9740-85-9
3003NB	9740-1-9
3004	9750-85-9
3004NB	9750-1-9
3006	9720-85-27
3006NB	9720-1-27
3007	9730-85-27
3007NB	9730-1-27
3008	9740-85-27
3008NB	9740-1-27
3009	9750-85-27
3009NB	9750-1-27
DX3001	9720E-85
DX3002	9730E-85
DX3003	9740E-85
DX3004	9750E-85
DX3006	9720E-85-27
DX3007	9730E-85-27
DX3008	9740E-85-27
DX3009	9750E-85-27
3020	9000-1-24
3021	9000-1-24-27
DX3027	9000E-1-27
3030	9040-1-24
3031	9040-1-24-27
3038-DID	DIA (9110)
3039-DID	DIA (9140)
3040	9010-1-24
3041	9010-1-24-27
3060	9040-1-24
3061	9040-1-24-27
DX3068	9040E-27
3100	9110-1-24
3101	9110-1-24-27
3110	9130-1-24
3111	9130-1-24-27
3120	9140-1-24
3121	9140-1-24-27
3130	9150-1-24
3131	9150-1-24-27
3140	9130-1-24
3141	9130-1-24-27
3150	9140-1-24
3151	9140-1-24-27
3160	9150-1-24
3161	9150-1-24-27
3200	9170-1

FLOOR SINKS

3201	9170-1-27
3250	9290-1-24
3251	9290-1-24-27
3300	9200-1
3301	9200-1-27
3320	9240-1
3221	9240-1-27
3365	1830-1
3370	1990-1
3380	4440
3400	9040-64-24
3401	9040-64-24-27
3402	9040-64-24
3412	9040-64-24-27
3410	9110-64-24
3411	9110-64-24-27
3420	9130-64-24
3421	9130-64-24-27
3430	9140-64-24
3431	9140-64-24-27
3440	9150-64-24
3441	9150-64-24-27
3450	9170-64
3451	9170-64-27
3460	9200-64
3461	9240-64-27
3470	9240-64
3471	9240-64-27
3482	9290-64-24
3510-F11	1100-A-EF4
3515-F11	1100-A-EF4-SO
3520-F11	1120-A-EF4
3521-F11	1120-A-EF4
3530-F11	1120-A-EF4
3531-F11	1120-A-EF4
3540-F11	1121-A-EF4
3541-F11	1121-A-EF4
3580	EF4
3581	EF6
3590	EG6
3591	EG8
3610	1300-EF4
3615	1240-EF4
3620	1300-EF4-SO
3625	1240-EF4-S0
3650	1300-EG8
3655	1240-EG8
3660	1300-EG8-SO
3665	1240-EG8-SO
3710	1310-EF4
3715	1200-EF4
3720	1310-EF4-SO
3725	1210-EG8-SO
3750	1310-EG8
3755	1200-EG8
3760	1310-EG8-SO
3765	1210-EG8-SO
3811	9000-22
3812	9000-22
3813	9000-45
3814	9000-45-103
3821	4450-EF-ARC
3822	4450-EF
3823	4450-EF-3
3824	4450-EF-102-103
3950	4490
3951	4490
3955	4490
3960	3063

FLOOR SINKS

3970	3063
3980	3062
F10	WW
F11	A-EF4
F12	G-EF4
F13	H8-EF4
F14	H12-EF4
F15	H8-EF4
F16	H17-EF4
F17	H17-EF4
F18	Contact Factory
F19	A8-EG8
F20	A6-EG8
F21	A7-EG8
F22	A8-EG8
F23	A8-EG8
F24	A10-EG8
F25	G6-EG8
F26	G8-EG8
F27	G8-EG8
F28	G10-EG8
F29	G10-EG8
F30	G6-EG8
F31	G7-EG8
F32	H8-EG8
F33	H12-EG8
F34	Contact Factory
F35	H17-EG8
F37	ER7
F38	ER9
F40	WD-108
F41	WD-108

FLOOR SINK OPTIONS

SMITH	WADE
10	28
11	1-21
12	15
13	16
14	17
15	20
18	107
19	14
21	EF4
22	EF6
25	EG8
26	EG6
31	153
41	18
42	15-18
43	16-18
44	17-18
51	1-4
61	253
62	Standard Wade Feature
63	191
64	153
66	226
68	16-226
69	Contact Factory
B	27
BB	45
BFV	31
BS	123
C	26
CI	65
DBSE	111
G	39
NH	37

FLOOR SINK OPTIONS

U	5
P	6
PDBS	9DP
FBS	8

CLEANOUTS

SMITH	WADE
4020S	8000-NH
4021S	6000NH
4023S	6000-NH-75
4024S	8000-NH-75
4025C	6000-IC
4026C	6000-IC-75
4025C	6000-IC
4026C	6000-IC
4028C	6000-IC-75
4031L	8000-TY
4032L	8000-TY-75
4033L	8000-TY-75
4040S	8000-NH-S
4041S	8000-NH-S-75
4043S	8000-NH-S-75
4045C	6000-IC-S
4046C	6000-IC-S-75
4048C	6000-IC-S-75
4051L	8000-TY-S
4052L	8000-TY-S-75
4053L	8000-TY-S-75
4100S	8000-NH-X
4101S	8000-NH-X-75
4103S	8000-NH-X-75
4105C	6000-IC-X
4106C	6000-IC-X-75
4108C	6000-IC-X-75
4109C	6000-IC-X
4111L	8000-TY-X
4112L	8000-TY-X-75
4113L	8000-TY-X-75
4114L	8000-TY-X
4120S	Contact Factory
4121S	Contact Factory
4123S	Contact Factory
4125C	Contact Factory
4126C	Contact Factory
4128C	Contact Factory
4129C	Contact Factory
4131L	Contact Factory
4132L	Contact Factory
4133L	Contact Factory
4134L	Contact Factory
4140S	8000-NH-T
4141S	8000-NH-T-75
4143S	8000-NH-T-75
4145C	6000-IC-T-75
4146C	6000-IC-T-75
4148C	6000IC-T-75
4151L	8000-TY-T
4152L	8000-TY-T-75
4153L	8000-TY-T-75
4254L	8000-TY-T
4160S	8000-NH-TS
4161S	8000-NH-TS-75
4163S	8000-NH-TS-75
4165C	6000-IC-TS
4166C	6000-IC-TS-TS
4168C	6000-IC-TS-75
4171L	8000-TY-TS
4172L	8000-TY-TS-75

CLEANOUTS

4173L	8000-TY-TS-75
4174L	8000-TY-TS
4180S	8000-NH-U
4181S	8000-NH-U-75
4183S	8000-NH-U-75
4185C	6000-IC-U
4186C	6000-IC-U-75
4188C	6000-IC-U-75
4191L	8000-TY-U
4192L	8000-TY-U-75
4193L	8000-TY-U-75
4194L	8000-TY-U
4200S	8000-NH-US
4201S	8000-NH-US-75
4203S	8000-NH-US-75
4205C	6000-IC-US
4206C	6000-IC-US-75
4208C	6000-IC-US-75
4211L	8000-TY-US
4212L	8000-TY-US-75
4213L	8000-TY-US-75
4214L	8000-TY-US
4220S	8000-NH-X
4221S	8000-NH-12-75
4223S	8000-NH-12-75
4225C	6000-IC-12
4226C	6000-IC-12-75
4228C	6000-IC-12-75
4231L	8000-TY-12
4232L	8000-TY-12-75
4233L	8000-TY-12-75
4234L	8000-TY-12
4237L-CI	8000-TY-12
4237L-NB	8000-TY-X-1
4237L-PB	8000-TY-X-2
4240S-CI	8000-NH-12
4240S-NB	8000-NH-X-1
4240S-PB	8000-NH-X-2
4241S-CI	8000-NH-12-75
4241S-NB	8000-NH-X-1-75
4241S-PB	8000-NH-X-2-75
4243S-CI	800-NH-12-75
4243S-NB	8000-NH-X-1-75
4243S-PB	8000-NH-X-2-75
4245C-CI	6000-IC-12
4245C-NB	6000-IC-X-1
4245C-PB	6000-IC-X-2
4246C-CI	6000-IC-12-75
4246C-NB	6000-IC-X-1-75
4246C-PB	6000-IC-X-2-75
4248C-CI	6000-IC-12-75
4248C-NB	6000-IC-X-1-75
4248C-PB	6000-IC-X-2-75
4249C-CI	6000-IC-12
4249C-NB	6000-IC-X-1
4249C-PB	6000-IC-X-2
4250S	8401 & 6000-NH
4251S	8401 & 6000-NH-75
4253S	8401 & 6000-NH-75
4254S	8401 & 6000-NH
4255C	8401 & 6000-IC
4256C	8401 & 6000-IC-75
4258C	8401 & 6000-IC-75
4259C	8401 & 6000-IC
4261L	8401 & 6000-TY
4262L	8401 & 6000-TY-75
4263L	8401 & 6000-TY-75
4264L	8401 & 6000-TY

CLEANOUTS

4280S	6000-NH
4281S	6000-NH-75
4283S	6000-NH-75
4285C	6000-IC
4286C	6000-IC-75
4288C	6000-IC-75
4289C	6000-IC
4291L	6000-TY
4292L	6000-TY-75
4293L	6000-TY-75
4313-CI	8040-12-26
4313-NB	8040-X-1-26
4113-PB	8040-X-2-26
4318-CI	8040-12-26
4318-NB	8040-X-1-26
4318-PB	8040-X-1-26
4333-CI	8020-12
4333-NB	8020-X-1
4333-PB	8020-X-2
4338-CI	8020-12
4338-NB	8020-X-1
4338-PB	8020-X-2
DX4343-CI	8020E-12
DX4343-NB	8020E-X-1
DX4343-PB	8020-X-2
4400CI	8550
4400AB	8550
4420CI	8550
4420BRZ	8550
4400CI	8304-85-COF
4400AB	Contact Factory
4402-SS	8304-85-COF
4402-PC	8304-66-COF
4402-PB	8304-2-COF
4420CI	8550-75
4420BRZ	Contact Factory
4421-CP	8305-102-COF
4421-SS	8305-85-COF
4422-SS	8304-85-COF
4422-PC	8304-66-COF
4422-PB	8304-2-COF
4429	8130
4430	8303-COF
4431	8301-164-COF
4432	8306-COF
4433	8300-164-COF
4434	8303-COF
4435	8301-164-COF
4436	8306-COF
4437	8300-164-C0F
4438	8300-COF
4439	8301-COF
4440	8300-COF
4441	8301-COF
4450	6000-NH
4452-SS	8304-85-COF
4452-PC	8304-66-COF
4452-PB	8304-2-COF
4470	8590
4472-SS	8304-85-COP
4472-PC	8304-66-COP
4472-PB	8304-2-COP
4505S	8570
	4505Y
	8570
4510	8570
4511	8570-75
4512	8570-75

CLEANOUTS

4530-SS	8304-85-COT
4530-PC	8304-66-COT
4530-PB	8304-2-COT
4531-SS	8304-85-COT-75
4531-PC	8304-66-COT-75
4531-PB	8304-2-COT-75
4532-SS	8304-85-COT-75
4532-PC	8304-66-COT-75
4532-PB	8304-2-COT-75
4550-CP	8303-102-COT
4550-NB	8303-1-COT
4550-PB	8303-2-COT
4551-CP	8301-102-164-COT-75
4551-NB	8301-1-164-COT-75
4551-PB	8301-2-164-COT-75
4553-CP	8301-102-164-COT-75
4553-NB	8301-1-164-COT-75
4553-PB	8301-2-164-COT-75
	4555-CP
	8303-102-COT
4555-NB	8303-1-COT
4555-PB	8303-2-COT
4556-CP	8303-102-COT-75
4556-NB	8303-1-COT-75
4556-PB	8303-2-COT-75
4558-CP	8303-102-COT-75
4558-NB	8303-1-COT-75
4558-PB	8303-2-COT-75
4710-SS	8304-85
4710-PC	8304-66
4710-PB	8304-2
4710-SS	8305-85
4710-CP	8305-102
4710-NB	8305-1
4710-PB	8305-2
4720-CP	8306-102
4720-NB	8306-1
4720-PB	8306-2
4725-CP	8300-102-164
4725-NB	8300-1-164
4725-PB	8300-2-164
4730-CP	8303-102
4730-NB	8303-1
4730-PB	8303-2
4735-CP	8301-102-164
4732-NB	8301-1-164
4732-PB	8301-2-164
4740-CP	8307-102
4740-NB	8307-1
4740-PB	8307-2
4745-CP	8308-102
4745-NB	8308-1
4745-PB	8308-2
4760	Contact Factory
4762	Contact Factory
4765	Contact Factory
4767	Contact Factory
4810	8300
4880	8401
4890	Contact Factory
DX4890	Contact Factory
4910	Contact Factory
4915	Contact Factory
4930	8301
4940	8302

CLEANOUT OPTIONS

SMITH	WADE
AK	AKL
BB	45
BP	Contact Factory
C	IC
CI	12
CL	92
CSS	77
DX	D
F	24
F-C	26
G	39
GH	40
IP	76
L	TY
LSS	79
LSU	79VP
M	Wade Standard Feature
NB	1
PB	2
RHP	RHP
RT	T
S	4
S	NH
SEC	5
SH	121
SS	85
SW	78
SNB	1-4
SPB	2-4
ST	164
T	IPS
TH	77
P	34
U	VP
X	CF
Y	CM
Y	NH

WATER HAMMER ARRESTORS

SMITH	WADE
5005	4480A
5010	4480B
5020	4480C
5030	4480D
5040	4480E
5050	4480F
5060	Contact Factory
5205	4481A
5210	4481B
5220	4481C
5230	4481D
5240	4481E
5250	4481F

HYDRANTS

SMITH	WADE
5509QT-SAP	8708
5509QT	8701
5515	NE
5517	NE
5518	NE
5519	NE
5560QT	8706
5609QT	8601
5615	NE
5618	8709-270
5619	NE
5810	8800

HYDRANTS

5810F	8800-26
5812	Contact Factory
5909	Contact Factory
5910	8900
5912	8900
5950	8801

HYDRANT OPTIONS

SMITH	WADE
AG	Standard Wade Feature
CL	92
CP	102
E	273
E1	279
H	89
HC1	90
IC1	288
LB	270
LD	
MF1	289
N	109
NB	1
NV	Standard Wade Feature
PB	2
RB	3
SE	273
SE1	291
SS	275
SS1	290
SSR	Contact Factory
W	Standard Wade Feature
WC	87
WH	131

BACKWATER VALVES

SMITH	WADE
701	4300
7000	1780
7012	4200
7070	Contact Factory
7080	4456-31
7097	Contact Factory
7140	NE
7150	Contact Factory
7220	4450
7221	4450
7222	4450-HS
7230	**Contact Factory**

INTERCEPTORS

SMITH	WADE
P500-004	5100-4
P500-007	5100-7
P500-010	5100-10
P500-015	5100-15
P500-020	5100-20
P500-025	5100-25
P500-035	5100-35
P500-050	5100-50
8004	5100-4
8007	5100-7
8010	5100-10
8015	5100-15
8020	5100-20
8025	5100-25
8035	5100-35
8050	5100-50
8120	5105-20

INTERCEPTORS

8135	5105-35
8150	5105-50
8007GT	5108-7
8010GT	5108-10
8015GT	5108-15
8020GT	5108-20
8025GT	5108-25
8035GT	5108-35
8050GT	5108-50
8075GT	5108-75
8007GTX	5103-7
8010GTX	5103-10
8015GTX	5103-15
8020GTX	5103-20
8025GTX	5103-25
8035GTX	5103-35
8050GTX	5103-50
8075GTX	5103-75
8120GT	5109-20
8135GT	5109-35
8150GT	5109-50
8210	5100-10-XT
8215	5100-15-XT
8220	5100-20-XT
8225	5100-25-XT
8235	5100-35-XT
8250	5100-50-XT
8304	5100-4-FH
8307	5100-7-FH
8310	5100-10-FH
8315	5100-15-FH
8320	5100-20-FH
8325	5100-25-FH
8335	5100-35-FH
8350	5100-50-FH
8307GT	5103-7-FH
8310GT	5103-10-FH
8315GT	5103-15-FH
8320GT	5103-20-FH
8325GT	5103-25-FH
8335GT	5103-35-FH
8350GT	5103-50-FH
8375GT	5103-75-FH
8450	5200-75
8460	5200-100
8470	5200-200
8475	5200-250
8480	5200-350
8490	5200-500
8450E	5200-75-XT
8460E	5200-100-XT
8465E	5200-150-XT
8470E	5200-200-XT
8475E	5200-250-XT
8480E	5200-350-XT
8490E	5200-500-XT
8510	5400-10
8515	5400-15
8520	5400-20
8525	5400-25
8535	5400-35
8550	5400-50
8560	5401-75
8565	5401-100
8570	5401-200
8580	5401-250
8590	5401-500

INTERCEPTORS

8510E	5400-10-XT
8515E	5400-15-XT
8520E	5400-20-XT
8525E	5400-25-XT
8535E	5400-35-XT
8550E	5400-50-XT
8560E	5401-75-XT
8565E	5401-100-XT
8570E	5401-200-XT
8580E	5401-250-XT
8585E	5401-350-XT
8590E	5401-500-XT
8599-10-5	5500-10
8599-10-50	5500-10
8599-15-50	5500-15
8599-20-50	5500-20
8599-25-100	5500-25
8599-35-100	5500-35
8599-50-100	5500-50
8599-75-100	5501-75
8599-100-250	5501-100
8599-150-250	5501-150
8599-200-250	5501-200
8599-250-500	5501-250
8599-300-500	5501-300
8599-350-500	5501-350
8599-400-500	5501-400
8599-450-500	5501-500
8599-500-750	5501-750
8600	NE
8710	5720
8714	5740
8715	5741
8730	5730
8738	5770
8750	5750
8760	5750
8790	N/E
8510	5400-10
8515	5400-15
8520	5400-20
8525	5400-25
8535	5400-35
8550	5400-50
8560	5401-75
8565	5401-100
8570	5401-200
8580	5401-250
8585	5401-350
8590	Contact Factory
8795	Contact Factory
8811-20	5810-20
8811-50	5810-50
8811-150	5810-150
8811-250	5810-250
8811-500	5810-500
8817-300	5900-49
8817-400	5900-54
8817-500	5900-72
8817-600	5900-81
8817-700	5900-90
8817-800	5900-108
8817-1000	5900-135
8818-300	5901-49
8818-400	5901-54
8818-500	5901-72
8818-600	5901-81
8818-700	5901-90

INTERCEPTORS

8818-800	5901-108
8818-1000	5901-135
8910-20	*5600-30
8910-25	*5600-30
8910-50	5600-70
8910-100	5600-100
8910-150	*5600-200
8910-200	5600-200
8910-350	*5600-400
8910-500	5600-500
8925-12	5800-12
8925-60	5800-60
8925-100	5800-100
8925-200	5800-200
8970-20	NE
8970-35	NE
8970-50	NE
8970-75	NE

INTERCEPTOR OPTIONS

SMITH	WADE
AA	69
AC	113
ACC	FH-113
ARC	ARC
ARO	62
ARI	61
ARIO	63
B	27
CBS	AP
DWC	DW
E	XT
F	24
FC	26
HC	18
H20	H20
SS	See 5101
TC	T
TQ	U
U	5
VC	MTO
W	FHT
Y	NH
Z	MTO

SPECIALTIES & STAINLESS STEEL

SMITH	WADE
3001	9100-9
3002	9100-9
3003	9740-9
3004	9750-9
3006	9100-27
3007	9100-27
3008	9740-27
3009	9750-27
DX3002	9100E-9
DX3003	9740E-27
DX3004	9750E-27
DX3006	9100E-27
DX3007	9100E-27
DX3008	9740E-27
DX3009	9750E-27
3001NB	9100-1
3002NB	9100-1-9
303NB	9740-1-9
3004NB	9750-1-9
3006NB	9100-1-27
3007NB	9100-1-27

SPECIALTIES & STAINLESS STEEL

3008NB	9740-1-27
3009NB	9750-1-27
9005	3880
9010	3880-59
9020	Contact Factory
9110	800-2IPS
9120	800-3IPS
9114	NE
9116	NE
9118	NE
9124	NE
9126	NE
9128	NE
9130	NE
9134	NE
9140	NE
9200	4401
9205	1310 & 1310-18
9340	2000 & 1640
9345	2000 & 1030
9350	2000 & 8000
9502-02	4410-2TY
9502-03	4410-3TY
9502-04	4410-4TY
9502-05	4410-5TY
9502-06	4410-6TY
9202-02XH	4410-2TY
9202-03XH	4410-3TY
9202-04XH	4410-4TY
9202-05XH	NE
9202-06XH	4410-6TX
9508-02	NE
9508-03	NE
9508-04	NE
9508-02XH	NE
9508-03XH	NE
9508-04XH	NE
9642	9720SS-SFS
9643	9730SS-SFS
9691	9720-85-9
9692	9730-85-9
9693	9740-85-9
9694	9750-85-9
9696	9720-85-27
9697	9730-85-27
9698	9140-85-27
9699	9750-85-27
9700-07	1100SS-A7-85
9700-06X06	1100SS-G6-85
9703	EF4-85
9703-6	EF6-85
9704	EG8-85
9705	1300E-SS
9710	1300SS
9713	1640SS
9715	1330SS
9718	1640SS
9720	1300SS-18-33
9725	1340SS
9730	1200SS
9733	1400SS
9734	1220SS
9735	*1340SS-18-33
9740	9410SS
9740	9440SS
9745	1750SS
9750	1370SS
9755	Contact Factory

SPECIALTIES & STAINLESS STEEL

9759	Contact Factory
9760	8200SS
9770	6100SS
9775	Contact Factory
9776	Contact Factory
9780	Contact Factory
9785	3270SS
9790	1780SS
9795	Contact Factory

STAINLESS STEEL OPTIONS

SMITH	WADE
10	22
12	15
13	16
14	17
15	20
21	EF4-85
22	EF6-85
41	18
42	15-18
43	16-18
44	17-18
61	253
62	292
63	253
64	153
66	226
68	295
69	297
316	316
B	27
BS	123
BW	BW
C	26
C	IC
CIG	12
DBS	9
E04	23
FBS	8
LSH	180
M	12
NB	1
P	6
RB	3
RNB	1
SBP	228
SC	18
SF	143
T	IPS
TP	187
U	VP
V	31
WSH	134
XP	33

FLOOR DRAINS

WATTS	WADE
Last Digit of Model Number Designates Pipe Size. Numerical Suffix After Strainer Suffix Indicates Top Size: i.e. FD-102-A5-1	
2" Outlet w/ 5" Type A Strainer	
FD-100-A-1	1000-R-1-26
FD-100-B-1	1000-RX-1-26
FD-100-B5-4	1000-R5-12-26
FD-100-AS	1100-AS-1
FD100-DD-1	1000-HD-1-26
FD-100-DD-50	1000-HD-12-26
FD-100-EF-1	1000-R5-EF4-1-26
FD-100-EF-50	1000-TR5-EF4-12-26
FD-100-EG	1000-R-1-EG8-26
FD-100-ER	1100-ER-1
FD100-FC	1100-FC-1
FD-100-H	1100-DT-1
FD-100-K	1000-KR-1-26
FD-100-L	1000-SX-1-26
FD-100-L5-4	1000-TL-12-26
FD-100-L-9	1100-N-1
FD-100-M	1000-S-1-26
FD-100-M-9	1100-N-1
FD-100-RS48	1100-H8-1
FD-100-RS412	1100-H12-1
FD-100-RS517	1100-H17-1
FD-100-VD	1100-VD-1
FD-100-VS	1100-BS-1
FD-100-WD	1100-WD-1
FD-200-A	1000-R
FD-200-AS	1100-AS-1
FD-200-B	1000-RX
FD-200-B5-4	1000-TR5-12
FD-200-DD-1	1000-HD-1
FD-200-DD-50	1000-HD-12
FD-200-EF-1	1000-R5-EF4-1
FD-200-EF-50	1000-TR5-EF4-12
FD200-EG-1	1000-R5-EG8-1
FD-200-EG-50	1000-TX7-EG8-12
FD-200-ER	1100-ER-1
FD-200-FC	1100-FC-1
FD200-L	1000-SX-1
FD-200-L5-4	1000-TL-12
FD-200-L-9	1100-N-1
FD-200-M	1000-S-1
FD-200-M-9	1100-N-1
FD-200-RS48	1100-H8-1
FD-200-RS412	1100-H12-1
FD-200-RS517	1100-H17-1
FD-200-VD	1100-VD-1
FD-200-VS	1100-BS-1
FD-200-WD	1100-WD-1
FD-230-A	1120-A-1
FD-240	1840-1
FD-300	1000-TX
FD300-1	1000-TX-1
FD-311-	1030
FD-320	1040
FD-320-SET	1040-27
FD-320-Y	1030
FD-320-Y-SET	1030-27
FD-330	1000-TL
FD-330-Y	1000-TL
FD-340	1270
FD-340-SET	1270-27
FD-340-Y	1260
FD-340-Y-SET	1260-27

FLOOR DRAINS

FD-360	
FD-360-Y	
FD380	910
FD-390-E	810,811
FD-390-E-63	910
FD-410	5810-20
FD-430	1740
FD-450	311-1-ADF
FD-450-F	311-1
FD-460	1570
FD-460-F	1560
FD-470-F-1	311-1
FD-480-F-1	3111
FD-490-F-4	2367
FD-520	1890-SO
FD-530	1897
FD-540	1890
FD-600	2030 w/ 1000-R-26
FD-620	2030 W/ 1040
FD-660	Contact Factory
FD-670	Contact Factory
FD-750	1760
FD-810	1311--27
FD-820	9300
FD-830	2370-8-21
FD-850	1860
FD-860	3012-50
FD-870-PA	1862
FD-880	1869
FD-900	1207
FD-910	1407
FD-920	1317
FD-1000-A	1100-A-85
FD-1100-B	1100-A-85
FD-1100-L	1100-G-85
FD-1100-M	1100-G-85
FD-1160	Contact Factory
FD-1200-A	1100-A-85
FD-1200-B	1100-A-85
FD1200-L	1100-G-85
FD-1200-M	1100-G-85

FLOOR DRAIN OPTIONS

WATTS	WADE
1	1
4	12
5	27
6	5
7	6
8	31
9	14
13	39
15	23
21	8
26	228
28	SS
34	33
38	218
40	53
41	52
60	PVC
61	ABS
81	3
150	15
C	26
D	53
E	23
F4-1	EF4-1

FLOOR DRAIN OPTIONS

F4-50	EF4-CI
F6-1	EF6-1
F6-50	EF6
G	93
G-1	EG8-1
G-50	EG8
P	TY
T	IPS
TG	12
SO	SO
X	IC
Z	24

FLOOR SINKS

WATTS	WADE
FS-500	Contact Factory
FS-700	9010-64
FS-700-1	9010-1
FS-710	9110-64
FS710-1	9110-1
FS-720	9010-64
FS-720-1	9010-1
FS-730	9130-64
FS-730-1	9130-1
FS-740	9140-64
FS-740-1	9140-1
FS-750	9150-64
FS-750-1	9150-1
FS-760	9040-64
FS-760-1	9040-1
FS-770	9200-64
FS-770-1	9200-1
FS-780	9730
FS-790	9740
FS-800	1990
FS-850	9170
FS-890	4440
FS-900	9290-64
FS-900-1	9290-1

FLOOR SINK OPTIONS

WATTS	WADE
1	1
3	85
5	27
6	5
7	6
9	14
21	8
22	21
128	17
150	15
175	16
C	24-26
DS	9
F	24
F4-1	EF4-1
F6-1	EF6-1
G-1	EG8-1
NH	NH
P	TY
X	IC

TRENCH DRAINS

WATTS	WADE
TD-900	2902-12
TD-900-1	2902-1
TD-900-4	2902-12
TD-900-B2	2902-F24
TD-900-B2-1	2902-F24-1
TD-900-B2-4	2902-F24-12
TD-910	2902-12
TD-910-1	2902-1
TD-910-4	2902-12
TD-920	2920-CS
TD-940	2950-CS

TRENCH DRAIN OPTIONS

WATTS	WADE
5	27
6	5
8	31
13	39
20	8
D	WADE Standard Feature

ROOF DRAINS

WATTS	WADE
GRD-610	3350
GRD-610-W	3351
GRD-620	3357
GRD-630	3352
GRD-640	3353
GRD-650	3359
GRD-670	3055
GRD-670	3358
GRD-690	3354
GRD-730	3356
RD-100	3011
RD-100-A	3007
RD-100-CP	3111
RD-100-F	3011-EB
RD-100-R	3011-D
RD-100-W	3011-SD
RD-200	3012
RD-200-CP	1040
RD-200-R	3013-D
RD-200-W	3012-SD
RD-230	3230
RD-240-B	3240
RD-250	3045
RD-260	3043
RD-270	3270
RD-280	3012
RD-280-SO	3012-SO
RD-290	3290
RD-300	3000
RD-300-CP15	311-1
RD-300-F	3000-EB
RD-300-R	3000-D
RD-300-W	3000-SD
RD-400	3062
RD-410	3063
RD-500	3001
RD-700	3046
RD-680-VC	3690
RD-900	3900
RD-940	3940
RD-950	3941
RD-970	Contact Factory
RD-980	3930

ROOF DRAIN OPTIONS

WATTS	WADE
1	1
5	27

WATTS vs WADE CROSS REFERENCE

ROOF DRAIN OPTIONS

6	5
13	39
14	48
60	PVC
61	ABS
83	50
85	DFS
A	45O
B	52
D	53
E	DF
E1	EA
F	EB
EWD	DF
GSS	DP
H	DP
K	42
K13	40
K40	42
K80	46
K81	3
K83	46-50
L	5
P	TY
Q	AI
R	D
SO	SO
T	IPS
V	DF
W	FCS
X	IC
Z	E

BACKWATER VALVES

WATTS	WADE
	BV
	4300
BV-200	4200
BV-240	4200-AH
BV-600	1770

INTERCEPTORS

WATTS	WADE
GI-75-K	5100-75
GI-100-K	5100-100
GI-150-K	5200-100
GI-200-K	5200-200
GI-250-K	5200-350
GI-300-K	5200-300
GI-400-K	5200-400
GI-500-K	5200-500
LI-803	5600-3
LI-807	5600-7
LI-810	5600-10
LI-820	5600-20
LI-830	5600-30
LI-840	5600-40
LI-850	5600-50
OI-10	5400-10
OI-10-ST	5500-10
OI-15	5400-15
OI-15-ST	5500-15
OI-20	5400-20
OI-20-ST	5500-20
OI-25	5400-25
OI-25-ST	5500-25
OI-35	5400-35
OI-35-ST	5500-35
OI-50	5400-50

INTERCEPTORS

OI-50-ST	5500-50
OI-75-K	5401-75
OI-75-ST	5501-75
OI-100-K	5401-100
OI-100-ST	5501-100
OI-150-K	5401-150
OI-150-ST	5501-150
OI-200-K	5401-200
OI-200-ST	5501-200
OI-250-K	5401-250
OI-250-ST	5501-250
OI-300-K	5401-300
OI-200-ST	5501-200
OI-400-K	5401-400
OI-400-ST	5501-400
OI-500-K	5401-500
OI-500-ST	5501-500
SA-311-	5900-49
SA-410	5900-54
SA-510	5900-72
SA-610	5900-81
SA-710	5900-90
SA-810	5900-108
SA-1010	5900-135
SI-742	5740
SI-742-SS	5740-SS
SI742-L	5741
SI-742-L-SS	5741-SS
SI-750	5750
SI-750-TO	5750-103
ST-20	5800-20
ST-50	5800-50
ST-150	5800-150
ST-250	5800-250
ST-500	5800-500
WD-4	5100-4
WD-7	5100-7
WD-7-A	5103-7
WD-7-AH	5103-7-FH
WD-7-H	5100-7-FH
WD-10	5100-10
WD-10-A	5103-10
WD-10-AH	5103-10-FH
WD-10-H	5100-10-FH
WD-15	5100-15
WD-15-A	5103-15
WD-15-AH	5103-15-FH
WD-15-H	5100-10-FH
WD-20	5100-20
WD-20-A	5103-20
WD-20-AH	5103-20-FH
WD-20-L	5105-20
WD-20-LA	5006-20
WD-20-H	5100-20-FH
WD-35	5100-35
WD-35-A	5103-35
WD-35-AH	5103-35-FH
WD-35-L	5105-35
WD-35-LA	5106-35
WD-35-H	5100-35-FH
WD-50	5100-50
WD-50-A	5103-50
WD-50-AH	5103-50-FH
WD-50-L	5105-50
WD-50-LA	5106-50
WD-50-H	5100-50-FH

INTERCEPTOR OPTIONS

AL	113
B	27
E	XT
FC	24-26
HD	18
O	70
SS	SS
THD	IPS
US	BAA
X	T

CLEANOUTS

WATTS	WADE
CO-200-R	8000-1
CO-200-RC	8000-1-CM
CO-200-RFC	8000-FC-1
CO-200-RX	8000-X-1
CO-200-RX-4	8000-12
CO-200-S	8000-S-1
CO-200-SX	8000-SX-1
CO-200-T	8000-T-1
CO-200-TS	8000-TS-1
CO-200-U	8000-U-1
CO-200-US	8000-US-1
CO-200-H	6000-E-1
CO-260	6000-12
CO-260-1	6000-1
co-260-S-1	6000-S-1
CO-270	8200-12
CO-270-1	8200-1
CO-300-MF	8401
CO-300-R	8300-1
CO-300-S	8301-1
CO-380	8550
CO-380-RD	8304-COF
CO-390-E	810-12-18
CO-390-E-1	810-1-18
CO-410	8400-12
CO-440	MTO
CO-410-1	8400-1
CO-440-RD	8304-COP
CO-450-RD	8304-COF
CO-460	8560-75
CO-460-RD	8304-COT-75
CO-480-RD	8304
CO-590	8590-75
CO-600-R	2030 w/ 8000-1
CO-1200-R	6000-85
CO-1200-RX	6000-85
CO-1200-S	6000-S-85
CO-1200-SX	6000-S-85

CLEANOUT OPTIONS

WATTS	WADE
3	85
6	5
13	39
60	PVC
61	ABS
34B	75
B	27
C	26
CF	CF
O	70
P	TY
X	IC
Z	24
Z	E

HYDRANTS

WATTS	WADE
HY-330	8708-1
HY-420	8601-85
HY-430	8608
HY-440	8709-270
HY-450	8709-85
HY-500	8800-1
HY-600	8900
HY-700-2	8706-1
HY-725	8701
HY-800	Contact Factory
HY-900	8900-R

HYDRANT OPTIONS

WATTS	WADE
VB	89
31	24
32	24-26

SPECIALTIES

WATTS	WADE
LF15M2-A-DR	4481-A
LF15M2-B-DR	4481-B
LF15M2-C-DR	4481-C
LF15M2-D-DR	4481-D
LF15M2-E-DR	4481-E
LF15M2-F-DR	4481-F
LFTP300T-DR	4402
LFTP300S-DR	4402-297
LFTP300-DU-DR	DU
MS-950	EF-T
MS-8000	3880
SS-A	4480-A
SS-B	4480-B
SS-C	4480-C
SS-D	4480-D
SS-E	4480-E
SS-F	4480-F

CLOSET CARRIERS

WATTS	WADE
ISCA-101-D	311-ND4
CA-101-L	311-NL4
CO-101-R	311-NR4
CA-101-D-36	311-ND4-36
CA-101-L-36	311-NL4-36
ISCA-101-R-36	311-NR4-36
ISCA-102-L	311-NL4-XB
ISCA-102-R	311-NR4-XB
ISCA-102-D	311-ND4-XB
ISCA-103-L	311-NL4-XH
ISCA-103-R	311-NR4-XH
ISCA-103-D	311-ND4-XH
ISCA-121-D	330-ND4
ISCA-121	330-NL4
ISCA-122	330-NL4-XB
ISCA-122-D	330-ND4-XB
ISCA-123	330-NL4-XH
ISCA-123-D	330-ND4-XH
ISCA-131-D	330-ND44-A1
ISCA-131-D2	330-ND44-A2
ISCA-131-L	330-NL44-A1
ISCA-131-R	330-NR44-A1
ISCA-131-2	330-NL44-A2
ISCA-132	330-NL44-A2-XB
ISCA-132-D	330-ND44-A2-XB
ISCA-133	330-NL44-A2-XH
ISCA-133-D	330-ND44-A2-XH

CLOSET CARRIERS

ISCA-141-3	Contact Factory
ISCA-141-4-V2	350-N2
ISCA-141-4-V4	350-N4
ISCA-141-4-D-V2	360-ND4
ISCA-141-4-D-V4	360-ND4
ISCA-151-D	360-ND4
ISCA-151-L	360-NL4
ISCA-151-R	360-NR4

CLOSET CARRIER OPTIONS

WATTS	WADE
AUX	UA
BF	M14
CA-100-EXT	M4
HS	C
M1	ECC
M11	AM21
M16	M3
M20	AM1
TAS	LR
XH	HD
36	36

FIXTURE CARRIERS

WATTS	WADE
CA-311	401
CA-321	402
CA-401	510
CA-401-D	510-D
CA-421	404
CA-431-1	403-BL
CA-461	572-CA
CA-462	571-CA
CA-481	461
TCA-411	525
TCA-411-D	525-D
TCA-411-WC	525-M24
TCA-411-D-WC	525-D-M24
TCA-440	571
TCA-450	571-M24
WCA-411	520
WCA-411-D	520-D
WCA-411-WC	520-M24
WCA-411-D-WC	520-D-M24

JOSAM vs WADE CROSS REFERENCE

CLOSET CARRIERS

JOSAM	WADE
12004	311-CL4
12024	311-CR4
12044	311-CD4
12114A	330-CL4
12134A	330-CR4
12154A	330-CD4
12174A	330-CL44-A1
12194A	330-CR44-A1
12214A	330-CD44-A1
12234A	330-CL44-A1
12254A	330-CR44-A1
12274A	330-CL44-A2
12294A	330-CR44-A2
12314A	330-CD44-A2
12674	311-NL4
12684	311-NR4
12694	311-ND4
12674HS	311-CL4
12684HS	311-CR4
12694HS	311-CD4
12674-58	311-CD-36
12684-58	311-NR-36
12694-58	311-ND-36
12704	330-NL4
12714	330-NR4
12724	330-ND4
12734	330-NL44-A1
12744	330-NR44-A1
12754	330-ND44-A1
12764	330-NL44-A1
12774	330-NR44-A1
12784	330-ND44-A1
12794	330-NL44-A1
12804	330-NR44-A1
12814	330-ND44-A1
14004	360-CL4
14024	330-CR4
14044	360-CD4
14064	350-C4
14104	350-C2
14404	360-NL4
14424	360-NR4
14444	360-ND4
14464	350-N4
14484	360-ND4
14504	350-N2
15964	362
15984	362
16123	380-P3-M2

CLOSET CARRIER OPTIONS

JOSAM	WADE
1	AM21
4	M3
6	AM1
10	ECC
24	M14
30	M26
32	M4
35	311-H
45	JL
46	JR
49	JV
50	JS
53	JJ
30	M26
30-2	M26

CLOSET CARRIER OPTIONS

35	H
53	JV
54	JS
AUX	AB
HS	C
OR	FPO
PF	M4
SD	XH
VP	M3

FIXTURE CARRIERS

JOSAM	WADE
17100	520-M36
17105	520-D-M36
17110	573-CA
17115	571-CA
17120	572-CA
17125	574-CA
17130	574-CA
17380	510-M36
17385	510-D-M36
17390	573-EA
17395	571-EA
17400	572-EA
17405	574-EA
17415	510-M19-M36
17420	510-D-M19-M36
17429	573-EA-M19
17430	571-EA-M19
17435	571-EA-M19
17440	574-EA-M19
17550	404-M36
17555	404-D-M36
17560	402-M36
17565	402-D-M36
17570	404-CL-M36
17575	404-M36
17580	405-M36
17585	462
17590	461
17700	610-M36
17705	610-D-M36
17715	650-M36
17720	620-M36
17725	630-M36
17730	640
17735	640-N42
17800	401-M36
17810	402-M36
17830	462
17835	461
17985	403-LBP-M36
17900	403-M36
17905	403-BL-M36
17910	403-BL-LBP-M36

FIXTURE CARRIER OPTIONS

JOSAM	WADE
4	M3
10	M4
45	JL
46	JR
60	AM27
66	AM35
67	M24
69	AM1
75	M23
76	M23-4
77	M23-6

ROOF DRAINS

JOSAM	WADE
21000	3000-ADF
21500	3000
21500-6	3000-E
21500-16	3000-SD
21500-19	3000-DP
21500-AE	3000-ADF
21500-AER	3000-EB
21500-IRMA	3000-DFS
21500-IRMA-6	3000-E-DFS
21500-ORDG1	3053
21500-RDG1	3052
21500-RDG2	3055
21500-RDG3	3050
22010	3011
22080	3012
22080-TSO	3012-SO
22100	3045
22200	3042
22500	3041
23500	3101
23500-AE	3101-ADF
23500-IRMA	3101-DFS
23500-IRMA-6	3101-E-DFS
23510	3105
23710	3111
23730	3121
23740	3121-1
24020	1310-E
24030	1200-E
24040	1310-E
24050	1207
24060	1200-E
24200	3300
24500	3240
24500-27	3240-47
24500-35	3240-48
24500-45	3230-45O
24500-90	3230
24700	3270
24700-45	3270-45O
24720	3290
24720-45	3290-45O
24900	3271
25000	3947
25010	3940
25010-Q100	3941
25500	3061
25520	3062
25540	3063
26000	3000-ADF-SD
26010	3000-SD
26200	3900
26440	3671
26450	3671
26700	3690
28500	3007-ADF
28600	3007
28600-AE	3007-ADF
29000	2000
29108	3001-8NH
29110	3001-10NH
29112	3001-12NH

ROOF DRAIN OPTIONS

JOSAM	WADE
1	53
2	52

ROOF DRAIN OPTIONS

3	189
4	Standard Wade Feature
6	E
10	DF
10-20	DF-39
15	54
16	SD
17	D
19	DP
20	39
20-10	DF-39
22	42
23	3
26	46
27	47
29	27
29-20	27-39
30	VP
33	50
35	48
36	12
37-50	1-12
37-51	2-12
50	1
51	2
61	DE
61-20	DE-39
63	45
65	43
66	SO
AE	ADF
T	IPS
VP	5
X	IC
Y	TY
Z	NH

FLOOR DRAINS

JOSAM	WADE
Strainer Assemblies	
A	A
AD	FC
AF	F
AJ	A-31
C	A-27
D	K
E	TS
E1	ER
E2	A7-EF4
E3	A7-EG8
F4	EF4
F6	EF6
F8	EG6
F9	EG8
F52	EF-T
G	VD
H	D
M	WD
P	AS
R	H
S	G
SJ	G-31
T	N
W	94
WF6A	DT
WF6S	DTS
30000-A	1100-A
30000-AD	1100-FC

FLOOR DRAINS

30000-AJ	1100-A-31
30000-C	1100-A-27
30000-D	1100-K
30000-E	1100-TS
30000-E1	1100-ER
30000-E2	1100-A-EF4
30000-E3	1100-A-EG8
30000-G	1100-VD
30000-H	1100-D
30000-M	1100-WD
30000-P	1100-AS
30000-PD-A	1840
30000-R	1100-H
30000-S	1100-G
30000-ST-A	1140-A
30000-T	1100-BS
30000-TSO-A	1100-SO-A
30000-WF6A	1100-DT
30000-WF6S	1100-DTS
30304-A	1010-A
30500-A	1121-A
30500-S	1121-G
30600-A	1120-A
30802-4CP	1140-A-102
30900-9AD	1100-FC9
31000	1010-A5
31100	1300
31120	1300-TD
31200	3105-ADF
31220	3115-ADF
31600	1340
31720	3115-ADF
31800	3101-ADF
32100	1310
32120	1310-TD
32150	1310 & 1310-18
32160	1320
32200	1200
32200-AE	1240
32200-SD	1200
32220	1200-TD
32300	1210
32320	1210-TD
32330	1220-TD
32330-SD	1220-TD
34710	3105
34720	3105-DF2-27
34920	1700-DF4-27
35100	2110
35130	2120-27
35170	2120-27
35230	2310-27
35440	2370-8
35460	2361-8
35580	2370-27
35620A	2370-14-27
35720A	2370-27
36000	1310
36100	1320
36210	1200
36340	1220-27
36410	3105
36640	2310-SO-14-27
36820A	2310-27
36850	1891
37500	2110
37800	2300
37810	2300-27

FLOOR DRAINS

37820	2310-27
37830	2310-14-19
37840	2320-27
37900	3101-ADF-27
37960	2361-8
38040	1370
38250A	2210
38420	2050
38420-IGS	2050-GSC
38620-40	2080-14
38640	2310-14-27-SO
38820	2370-27
38830	1740
38850	1891
38930	2070
39240	1990
39600	1862
39720	1220-E-27
39960	1650
85220	3290
500200-T-A	1850-C

FLOOR DRAIN OPTIONS

JOSAM	WADE
1	1
2	2
7	12
10	VP
11	XH
12	4
12-1	1-4
12-2	2-4
13	7
13-1	1-7
13-2	2-7
14	14
15	136
16	19
17	VP
18	14-19
19	1-12
20	2-12
24	108
39	18
40	25
41	26
42	26
44	23
44-92	23-39
49	187
50	6
51	37/1.5
52	37/2
53	37/H
52	37
60	31
61	LBV
63	266
66	SO
70	29
74	27
80	27
81	27
88	8
91	45
92	39
94	3-7
99	ADF

FLOOR DRAIN OPIONS

SS	85
T	IPS
X	IC
Y	TY
Z	NH

FLOOR SINKS

JOSAM	WADE
49000	9110-24-64
49010	9110-64
49020AS	9130-24-64
49030AS	9130-64
49040AS	9140-24-64
49050AS	9140-64
49060AS	9150-24-64
49070AS	9150-64
49100	9160-64
49110	9160-64
49120	9170-64
49130	9170-64
49200	9000-24-64
49210	9000-64
49220A	9010-24-64
49230A	9010-24-64
49280A	9040-24-64
49290A	9040-64
49300	9110-24-64
49300-LF	9110-64
49300-NB	9110-24-1
49300LF-NB	9110-1
49320A	9130-24-64
49320A-LF	9130-24-64
49320A-NB	9130-24-1
49320A-LF-NB	9130-1
49340A	9140-24-64
49340A-LF	9140-64
49340A-NB	9140-24-1
49340A-LF-NB	9140-1
49360A	9150-24-64
49360A-LF	9150-64
49360A-NB	9150-24-1
49360A-LF-NB	9150-1
49400	9160-64
49400-LF	9160-64
49400-NB	*9160-1
49400-LF-NB	*9160-1
49420	9170-64
49420-LF	9170-64
49420-NB	9170-1
49420-LF-NB	9170-1
49500	9000-64
49500-LF	9000-64
49500-NB	9000-1
49500-LF-NB	9000-1
49520A	9010-24-64
49520A-LF	9010-64
49520A-NB	9010-24-1
49520A-LF-NB	9010-1
49580A	9040-24-64
49580A-LF	9040-64
49580A-NB	9040-24-1
49580A-LF-NB	9040-1
49700	9200-64
49700-LF	9200-64
49700-NB	9200-1
49700LF-NB	9200-1
49720	9240-64
49720-LF	9240-64

FLOOR SINKS

49720-NB	9240-1
49720-LF-NB	9240-1
49850	9300-1
49870A	1990-1

FLOOR SINK OPTIONS

JOSAM	WADE
2	21
3	15
4	16
7	17
8	20
10	VP
16	EF4
17	EF6
18	EG8
20	18
24	136
31	27
33	109
35	123
43	111
45	108
51	39
52	65
55	6
C	26
LG	21
VP	5
X	IC
Z	NH

CLEANOUTS

JOSAM	WADE
55000	8000-12
55000-1	8000-1
55000-1-SD	8000-X-1
55000-1-SQ	8000-S-1
55000-1-12	8000-T-1
55000-1-12-SQ	8000-TS-1
55000-1-13	8000-U-1
55000-2	8000-2
55000-5	8000-12
56670	Contact Factory
57000-Z	8000-12
57000-Z-1	8000-1
57000-Z-1-12	8000-T-1
57000-Z-1-SD	8000-X-1
57000-Z-1-SQ	8000-XS-1
57000-Z-12	8000-T-1
57000-Z-CI	8000-12
57000-Z-SQ	6000-S
57000-Z-SD	6000-X-1
57000-Z-LT	6000
58360	8130
58370A	8040-1
58460A	8020-1
58460A-AE	8040-1
58540	8590
58580	8400-12
58580-1	8400-1
58580-1-SD	8400-X-1
58580-1-SQ	8400-S-1
58600	8304
58610	8300-164
58620	Contact Factory
58630	8302

CLEANOUTS

58640	8301-164
58650	8303
58680	8401
58900	8550
58910	8560

CLEANOUT OPTIONS

JOSAM	WADE
1	1
2	1
5	12
6	S
10	127
11	164
12	T
13	U
14	72
15	VP
17	79
19	77
20	RHP
22	75
24	MTO
31	39
41	26
CFC	CF
F	24
SQ	S
SS	SS
VP	5
WF	E
X	IC
Y	TY
Z	NH

GREASE INTERCEPTORS

JOSAM	WADE
	GI2000A
	Contact Factory
EGOLD-1000	Contact Factory
CEGOLD-2000	Contact Factory
60000A Series	**5103**
60002A	5103-7
60003A	5103-10
60004A	5103-15
60005A	5103-20
60006A	5103-25
60007A	5103-35
60008A	5103-50
60009A	5103-75
60010 Series	**5106**
60017A	5106-35
60030 Series	**5103**
60032A	5103-7-FH
60033A	5103-10-FH
60034A	5103-15-FH
60035A	5103-20-FH
60036A	5103-25-FH
60037A	5103-35-FH
60038A	5103-50-FH
60039A	5103-75-FH
60040 Series	**5103-FHT**
60042A	5103-7-FHT
60043A	5103-10-FHT
60044A	5103-15-FHT
60045A	5103-20-FHT
60046A	5103-25-FHT
60047A	5103-35-FHT
60048A	5103-50-FHT

GREASE INTERCEPTORS

60049A	5103-75-FHT
60100A Series	**5100**
60101A	5100-4
60102A	5100-7
60103A	5100-10
60104A	5100-15
60105A	5100-20
60106A	5100-25
60107A	5100-35
60108A	5100-50
60100-50A Series	**5103**
60101-50A	5103-4
60102-50A	5103-7
60103-50A	5103-10
60104-50A	5103-15
60105-50A	5103-20
60106-50A	5103-25
60107-50A	5103-35
60108-50A	5103-50
60110A Series	**5106**
60115A	5106-20
60117A	5106-35
60100H Series	**5100**
60102H	5100-7
60103H	5100-10
60104H	5100-15
60105H	5100-20
60106H	5100-25
60107H	5100-35
60108H	5100-50
60109H	5100-75
60110H	5100-100
60100H-GRD	**Contact Factory**
60100H-RT Series	**5100-FH**
60102H-RT	5100-7-FH
60103H-RT	5100-10-FH
60104H-RT	5100-15-FH
60105H-RT	5100-20-FH
60106H-RT	5100-25-FH
60107H-RT	5100-35-FH
60108H-RT	5100-50-FH
60109H-RT	5100-75-FH
60110H-RT	5100-100-FH
60110A Series	**5105**
60115A	5105-20
60110-SA Series	**5106**
60115-SA	5106-35
60110A Series	**5105**
60117A	5105-35
60210A Series	**5200**
60213A	5200-150
60214A	5200-200
60215A	5200-250
60216A	5200-350
60217A	5200-500

GREASE INTERCEPTOR OPTIONS

JOSAM	WADE
15	27
41	XT
60	24
61	24-26
62	70
65	HS2
66	HS3
67	HS4
85	298
EGOLD	Contact Factory

GREASE INTERCEPTOR OPTIONS

ET	FHT
EXT	XT
HD	18
RT	FH
SS	See 5101

OIL INTERCEPTORS

JOSAM	WADE
60500B Series	**5400**
60503B	5400-10
60504B	5400-15
60505B	5400-20
60506B	5400-25
60507B	5400-35
60508B	5400-50
60500-EST Series	**5500**
60503-EST-5	5500-10
60503-EST-50	5500-10X50
60504-EST-6	5500-15
60504-EST-50	5500-15X50
60505-EST-8	5500-20
60505-EST-50	5500-20X50
60506-EST-50	5500-25
60506-EST-100	5500-25X100
60507-EST-50	5500-35
60507-EST-100	5500-35
60508-EST-50	5500-50
60508-EST-100	5500-50
60610A Series	**5401**
60611A	5401-75
60612A	5401-100
60613A	5401-150
60614A	5401-200
60615A	5401-250
60616A	5401-350
60617A	5401-500
60610-EST Series	**5501**
60611-EST	5501-75
60612-EST	5501-100
60613-EST	5501-150
60614-EST	5501-200
60615-EST	5501-250
60616-EST	5501-350
60617-EST	5501-500
60810 Series	5800
60816	5800-12
60817	5800-60
60818	5800-100
60819	5800-200

OIL INTERCEPTOR OPTIONS

JOSAM	WADE
15	27
60	24
61	24-26
65	HS2
66	HS3
85	298
BXT	XT
EXT	XT
HD	18
RT	FH

SOLIDS & LINT INTERCEPTORS

JOSAM	WADE
61000-1	5750
61000-3	5750-1
61000-30	5750
61030-26	5720

SOLIDS & LINT INTERCEPTORS

61030-30	5720
61040A	5741
61070	Contact Factory
61080	Contact Factory
61090 Series	**5900**
61091	5900-45
61092	5900-54
61093	5900-72
61094	5900-81
61095	5900-90
61096	5900-108
61097	5900-135
61100 Series	**5810**
61103	5810-20
61104	5810-50
61105	5810-150
61106	5810-250
61107	5810-500
61402	5770
61500	5790
61800 Series	**5600**
	61805
	5600-7
61806	5600-20
61807	5600-30
61808	5600-40

SOLIDS INTERCEPTOR OPTIONS

JOSAM	WADE
4	39
7	12
7-H20	12/H20
15	68
16	124
19	AP
26	69
30	ARC
60	24
61	24-26
86	157
316	316
EXT	XT
HD	HD
SS	SS
T	IPS

BACKWATER VALVES

JOSAM	WADE
67100A	4456-31
67360	Contact Factory
67400	4200
67500	4200-HS
67600	4200-hs
67650	1780
67720	Contact Factory
67800	Contact Factory

HYDRANTS

JOSAM	WADE
71000	8701
71020	8708
71050	8601
71070	8608
71600	8800
71650	8706

HYDRANT OPTIONS

JOSAM	WADE
SS	SS
52	1

HYDRANT OPTIONS

72	87
73	88
74	91
91	90
95	92
97	109

WATER HAMMER ARRESTORS

JOSAM	WADE
75001-A	4480-A
75002-B	4480-B
75003-C	4480-C
75004-D	4480-D
75005-E	4480-E
75006-F	4480-F
75001-S	4481-A
75002-S	4481-B
75003-S	4481-C
75004-S	4481-D
75005-S	4481-E
75006-S	4481-F

TRENCH DRAINS

JOSAM	WADE
76000	2950
76010	2920
76300	2902
76301	2902-12X24F
76302	2902-12X48F
76400	2902
76401	2902-12X24F
76402	2902-24X24F
76500	2902
76501	2902-12X24F
76502	2902-12X48F
76600	2902
76601	2902-12X24F
76602	2902-24X24F
76700	2902
76701	2902-12X24F
76702	2902-S-12X48F
76800	2902
76801	2902-12X24F
76802	2902-24X24F

TRENCH DRAIN OPTIONS

JOSAM	WADE
1	1
2	2
20	VP
7	12
8-2	2
30	26
40	39
70	27
VP	5
X	IC

TRAPS & ACCESSORIES

JOSAM	WADE
88100	4450
88210	4450-EF
88250	4402
88300	4402-DU
88350	4456
88400	4456
88450	4454
88550	4453
88560	4455

TRAPS & ACCESSORIES

88600	4455
88900	4490
88910	4491
88950	3880
88970	3881

TRAPS & ACCESSORIES OPTIONS

8-2	2
40	39
49	187
50	6
51	37

FLOOR DRAINS

MIFAB	WADE
A1-C	1100 Body Only
F1000	1000-R
F1000-S	1000-S
F1000-5-3-28	1100SS-A5-85
F1000-6-3-28	1100SS-A6-85
F1000-7-3-28	1100SS-A7-85
F1000-8-3-28	1100SS-A8-85
F1000-10-3-28	100SS-A10-85
F1000-C	1000-R-26
F1000-C-90	1000-R-26-SO
F1100	1000-R
F1100C	1000-R-26
F1100-90	1000-R-S0
F1100C-90	1000-R-26-SO
F1100-AS	1100-AS
F1100C-AS	1100-AS
F1100-DD	1000-HD
F1100C-DD	1000-HD-26
F1100-EF	1000-R-EF4
F1100C-EF	1000-R-EF4-26
F1100-EG	1000-R-EG8
F1100C-EG	1000-R-EG8-26
F1000-ER	1100-ER
F1100-C-ER	1100-ER
F1100-FC	1100-FC
F1100C-FC	1100-FC
F1100-FT	1100-F
F1100-C-FT	1100-F
F1100-HG	1100-D
F1100C-HG	1100-D
F1100-K	1000-KR
F1100C-K	1000-KR-26
F1100-N	1000-TX
F1100C-N	1000-TX-26
F1100-RS48	1100-H4x8
F1100C-RS48	1100-H4x8
F1100-RS412	1100-H4x12
F1100C-RS412	1100-H4x12
F1100-RS517	1100-H5x17
F1100C-RS517	1100-H5x17
F1100-S	1000-S
F1100C-S	1000-S-26
F1100-SD	1100-BS
F1100C-SD	1100-BS
F1100-SHG	1100-N
F1100C-SHG	1100-N
F1100-T	1100-P
F1100C-T	1100-P
F1100-VD	1100-VD
F1100C-VD	1100-vd
F1100-WD	1100-WD
F1100-X	1000-RX
F1100C-X	1000-RX-26
F1100-XS	1000-SX
F1100C-XS	1000-SX-26
F1100-Z	1100-DT
F1100C-Z	1100-DT
F1100-ZS	1100-DTS
F1100C-ZS	1100-DTS
F1120C	1120-A
F1130C	1121-A
F1140C	1121-TS
F1170C	1850-C
F1170C-SD	1850-BS
F1210C	1000-R-26
F1220	Contact Factory
F1230	810

FLOOR DRAINS

MIFAB	WADE
F1230-WF	910
F1300C	1000-TX7-26
F1320C	1000-TX8-26
F1330C	1040
F1340	1270
F1350	1270
F1350-Y-36	1980
F1360	1410
F1370	1420
F1420C	1000-TL-26
F1430C	1000-TL-26
F1440	1570
F1450	1570
F1460	2360
F1470	2360
F1480	1560
F1490	2360
F1500	1200-E
F1510	1200-E
F1520	1270
F1530	1317
F1540	1217
F1550	1417
F1560	1740
F1570	5810-20
F1580	1890
F1590	1890-296
F1590-SO	1890-SO
F1600C	2030 w/ 1000-R
F1620	2030 w/ 1000-TX
F1640	1310 W/ 1310-18
F1640L	1200 W/ 1200-18
F1650	9300
F1660	4440
F1810	3012-50
F1820	1862
F1830-P	1860
F1830-PL	1861
F1840	1867

FLOOR DRAIN OPTIONS

MIFAB	WADE
1	1
2	1
4	12
5	27
5-1	A5
6	VP
6-1	A6
7	6
7-1	A7
8	31
8-1	A8
9	14
10-1	A10
11	ARC
12	40
13	39
14	41
15	23 or 94
16	4
20	7 or 9
21	8
23	19
25-1	18
34	33
35	123

FLOOR DRAIN OPTIONS

MIFAB	WADE
40	53
41	52
44	37
C	26
F4	EF4
ER5	ER5
ER7	ER7
ER9	ER9
F4	EF4
F6	EF6
FC	FC
FT6-1	F
G	EG8
HG	D
J-1	EG6
K	KR5
N	TS
N7-1	TS7-1
N7-4	TS7-12
N7-4-13	TS7- 12-39
P	TY
R	H
RS48-1	H4x8-1
RS412-1	H4X12-1
RS517-1	H5X27-1
S	G
S5-1	G5
S6-1	G6
S8-1	G8
SHG	N
SHG6-3	N6
T6-3	P6
VD	VD
VD5-3	VD6
WD	WD
WD-3	WD3
X Strainer	A

FLOOR DRAINS OPTIONS

X5-1	A5-1
X6-1	A6-1
X8-1	A8-1
Z5-1	DT7-1
ZS-1	DTS-1

TRENCH DRAINS

MIFAB	WADE
T1000	WP2930SS-SDS
T1000-F-3	WP2930SS-SDS-SVS
T1100	WP2930CS-HDP
T1100-F-4	WP2930CS-HDP-CLP
T1150-F-4	2902-F12X12
T1150-F-4-2	2902-F12X24
T1200-F	2902-F12X24
T1200-FW	2902-F24X24
TL1320-FL-3	2930SS-FB
T1320-FL-4	2930CS-FB
T1350-FL-3	2940SS-FB
T1350-FL-4	2940CS-FB

TRENCH DRAIN OPTIONS

MIFAB	WADE
1	1
2	1
4	12
5	27
6	5

TRENCH DRAIN OPTIONS

MIFAB	WADE
8	31
12	40
13	39
C	26

FLOOR SINKS

MIFAB	WADE
FS1520	9110-64
FS1520FL	9110-64
FS1520-FL-1	9110-1
FS1530	9200-64
FS1530-1	9200-1
FS1530FL	9200-64
FS1530-FL-1	9200-1
FS1720	9130-64
FS1720-FL	9130-64
FS1720-FL-1-9	9130-1
FS1730	9140-64
FS1730FL	9140-64
FS1740	9150-64
FS1740FL	9150-64
FS1750	9010-64
FS1750FL	9010-64
FS1760	9040-64
FS1760FL	9040-64
FS1760-FL-1	9040-1
FS1760-FL-1	9040-1
FS1920	9730-85-9
FS1920FL	9730-85-9-24
FS1930	9740-85-9
FS1930FL	9740-85-9-24
FS1940	9750-85-9
FS1940FL	9750-85-9-24

FLOOR SINK OPTIONS

MIFAB	WADE
1	1
5	27
6	VP
20	6
150	15
175	16
F4-1	EF4
F6-1	EF6
FLC	26

FLOOR SINK OPTIONS

G-1	EG8
J-1	EG6
P	TY
X	18

ROOF DRAINS

MIFAB	WADE
R1000-28-G8H	Contact Factory
R1100	3012
R1100-EU	3012-EB
R1100-F	3012-FCS
R1100-G	3012-DP
R1100-JC	3012-DFS
R1100-P	1000-TL-26
R1100-PJ	1000-TL-DFS-26
R1000-RS	3063
R1100-90	3012-SO
R1150	3043
R1200	3700
R1200-BUV	3700-DF-52-53
R1200-EU	3700-EB

ROOF DRAINS

MIFAB	WADE
R1200-F	3700-FCS
R1200-G	3700-DP
R1200-HC	3700-BG
R1200-JC	3700-DFS
R1200-V	3000-DF
R1200-P	1570-26
R1200-P15	3101
R1200-R	3000-D
R1200-RS	3062
R1200-W	3700-SD
R1200-Z	3000-E
R1200-90	3000-SO
R1200-JD-M-G5H	3354
R1200-JD-G8H-AI	3355
R1200-JD-G18H-W31P-16.5L	3352
R1200-JD-W30	3347
R1200-JD-M-G5H-W31H4	3348
R1200-JD-W3P24L-R1104	3349
R1200-JD-W31024L-R1404T-1-833346	
R1200-JD-W31P24L-R1204-JD	3345
R1200-JD-W31P24L-F1444	3344
R1220	3000
R1220-EU	3000-EB
R1220-F	3007
R1220-G	3000-DP
R1220-JC	3000-DFS
R1220-P	3111
R1220-R	3000-D
R1220-RS	3061
R1250	3000
R1260	3001
R1300	3270
R1310	3270-45O
R1320	3290
R1330	3290-45O
R1400	3240
R1420	3230
R1500	3930
R1850	3690
R1900	3900
R1930	3690
R1940	3940
R1960F	3941

ROOF DRAIN OPTIONS

MIFAB	WADE
6	VP
13	39
81	3
83	50
B	52
C	54
EU	AE
F	3007
G	DFS or DP
HM	47
M	42
M-80	46
P	TY
R	D
T	IPS
U	53
V	DF
WD	SD
X (outlet type)	IC
X (FLASHING COLLAR)	55

CLEANOUTS

MIFAB	WADE
C1000-R	8000-85
C1000-S	8000-S-85
C1000-RC	8000-CM-85
C1100-R-1	8050-1
C1100-R-4	8050-12
C1100-RFC	8050-FC
C1100-S	8050-S
C1100-T	8050-T
C1100-TS	8050-TS
C1100-UR	8050-U
C1100-US	8050-US
C1100-XR	8050-X-1
C1100-XS	8050-SX
C1200C	2030 w/ 8050-1
C1220	8130
C1222,3,4	8000-2/3/4NH
C1226,8	8000-6/8NH
C1230	810-CO
C1230-WF	910-CO
C1300-R	8300
C1300-S	8301
C1300-UR	8300-U
C1300-US	8300-US
C1310	8300
C1300-MF	8401
C1400-R	8300-83
C1400-RD	8304
C1400-S	8301-83
C1430	8590-RHP
C1430-R	8300-83-COP
C1430-RD	8304-COP
C1430-S	8301-83-COP
C1440	8597
C1440-RD	8304-COP
C1440-S	8301-COP
C1450	810-CO
C1450-R	810-CO w/ 8300-83
C1450-RD	810-CO w/ 8304
C1450-S	810-CO w/ 8301-83
C1460	8560
C1460-R	8304-COT
C1460-RD	8300-83-COT
C1430-RD	8470R
C1400-R	8480C
C1400-RD	8480R
C1460-S	8301-83-COT
C1500	Contact Factory
C1600	1121-A

CLEANOUT OPTIONS

MIFAB	WADE
6	179
13	39
34	118
34B	75
C1430	B
C1430	E
P	TY
RC	CM
RC	72
RFC	CF
S	S
T	T
TS	TS
UR	U
US	US
X	IC

CLEANOUT OPTIONS

MIFAB	WADE
XR	X
XS	XS
Z	D

INTERCEPTORS

MIFAB	WADE
MI-CS	5100-FH
MI-CS-EN	5100-FHT
MI-FISH	5700
MI-G	5100
MIG-AD	Contact Factory
MI-G-C	5100-XT
MI-G-SD	5102
MI-GL	5105
MI-G-SS	5101
MI-G-SDH	5103
MI-G-L-SDH	5106
MI-G-L-P	Contact Factory
MI-G-P	Contact Factory
MI-HAIR	5750
MI-HEL	Contact Factory
MI-LINT	5600
MI-O	5400
MI-O-HU	5500
MI-OS	5800
MI-O	5400
MI-O-HU	5500
MI-OS	5800
MI-SOLID-LB	5730
MI-SOLID-M	5740
MI-SOLID-L	5741
MI-SD	5800
MI-SAND	5900
XL-MI-G	5200

CLOSET CARRIERS

MIFAB	WADE
MC-10L	311-NL4
MC-10R	311-NR4
MC-10D	311-ND4
MC-10L-HS	311-CL4
MC-10R-HS	311-CR4
MC-10D-HS	311-CD4
MC-10L-HDX	311XH-NL4
MC-10R-HDX	311XH-NR4
MC-10D-HDX	311XH-ND4
MC-10L-EXT	311-NL4-LR
MC-10R-EXT	311-NR4-LR
MC-10D-EXT	311-ND4-LR
MC-10L-27	311-UA-L
MC-10R-27	311-UA-R
MC-10D-27	311-UA-ND
MC-10L-27-36	311-NL4-36
MC-10R-27-36	311-NR4-36
MC-10D-27-36	311-ND4-36
MC-12	330-N4
MC-12D	330-ND4
MC-12-HS	330-C4
MC-12D-HS	330-CD4
MC-13-2	330-NL44-A2
MC-13L	330-NL44-A1-
MC-13R	330-NR44-A1
MC-13D	330-ND44-A1
MC-13D-2	330-ND44-A2
MC-13-2-HS	330-CL44-A2
MC-13L-HS	330-CL44-A1-
MC-13R-HS	330-CR44-A1

CLOSET CARRIERS

MIFAB	WADE
MC-13D-HS	330-CD44-A1
MC-13D-2-HS	330-CD44-A2
MC-14-3-V2-HS	350-C4
MC-14-4-V2	350-N2
MC-14-4-V4	350-N4
MC-15L	360-NL4
MC-15R	360-NR4
MC-15D	360-ND4
MC-15L-HS	360-CL4
MC-15R-HS	360-CR4
MC-15D-HS	360-CD4
MC-21T	410
MC-22N	410
MC-22T	410
MC-25-3-2	380-P3
MC-25-4-2	350-N2
MC-25-4-4	350-N2
MC-25-4D	*371-D
MC-25-RV2	*371
MC-28	362

CLOSET CARRIER OPTIONS

MIFAB	WADE
1	AM21
10	M4
11	M14
14	M3
20	AM1
CI	M26
D	D
HS	C
O	P
R	R

FIXTURE CARRIERS

MIFAB	WADE
MC31	401-M36
MC-31-D	401-D-M36
MC32	402-M36
MC32D	402-D-M36
MC33	403-BL-M36
MC33-2	403-BL-M36-LBP
MC34	620-M36
MC34-D	MTO
MC35	623-M36
MC36	461
MC36-2	461-AM11
MC37	462
MC38-D	462-AM11
MC-39	472
MC39-D	472-AM11
MC41	520M36
MC41-D	520-D-M36
MC41-R	520
MC41D-R	520-D
MC42	520-M24-M36
MC42-D	520-D-M24-M36
MC42-R	520-M24
MC42D-R	520-D-M24
MC51	572
MC51-WC	572-M24
MC51-LP	573
MC51LP-WC	573-M24
MC53	571
MC53-WC	571-M24
MC55	571
MC56	572CA

Nominal Pipe Size	Pipe Outside Diameters								
	IPS	No-Hub	SV	XH	AWWA 100,150,200	Duriron B&S	Duriron MJ	Asbestos Cement	Copper (CTS)
1/8"	0.405								
1/4"	0.540								0.375
3/8"	0.675								0.500
1/2"	0.840								0.625
3/4"	1.050								0.875
1"	1.315								1.125
1 1/4"	1.660								1.375
1 1/2"	1.900	1.900					2.188		1.625
2"	2.375	2.350	2.300	2.380	2.500	2.688	2.625		2.125
2 1/2"	2.875								2.625
3"	3.500	3.350	3.300	3.500	3.960	3.781	3.750	3.840	3.125
3 1/2"	4.000								3.625
4"	4.500	4.380	4.300	4.500	4.800	4.781	4.750	4.810	4.125
5"	5.563	5.300	5.300	5.500					5.125
6"	6.625	6.300	6.300	6.500	6.900	6.688		6.910	6.125
8"	8.625	8.380	8.380	8.620	9.050	9.000		9.110	8.125
10"	10.750	10.560	10.500	10.750	11.100	11.250		11.660	10.125
12"	12.750	12.620	12.500	12.750	13.200	13.250		13.920	12.125
14"	14.000				15.300			16.220	
15"		15.840	15.620	15.880		16.750			
16"	16.000				17.400			18.460	
18"	18.000				19.500			20.940	
20"	20.000				21.600			23.280	
22"	22.000								
24"	24.000				25.800			27.960	
26"	26.000								
28"	28.000								
30"	30.000				32.000				
32"	32.000								
34"	34.000								
36"	36.000				38.600				
42"	42.000				44.500				
48"					50.800				

Technical Information

Taper Pipe Thread Data			
Nominal Size	**Outside Diameter**	**Number of Threads Per Inch**	**Tap Drill Sizes (NPT)**
1/4	.540	18	7/16 (.438)
3/8	.675	18	9/16 (.563)
1/2	.840	14	45/64 (.703)
3/4	1.050	14	29/32 (.906)
1	1.315	11-1/2	1-9/64 (1.406)
1-1/4	1.660	11-1/2	1-31/64 (1.4844)
1-1/2	1.900	11-1/2	1-23/32 (1.7188)
2	2.375	11-1/2	
2-1/2	2.875	8	
3	3.50	8	
3-1/2	4.00	8	
4	4.500	8	
5	5.563	8	
6	6.625	8	
8	8.625	8	

Common Screw Data (UNC) Grade 5					
Nominal Size	**Outside Diameter**	**Number of Threads Per Inch**	**Width Across Flats**	**Drill Tap Size**	**Tightening Torque (Lb.Ft.)**
#10	.190	24	5/16	26 (.147)	4
1/4	.250	20	7/16	7 (.201)	8
5/16	.313	18	1/2	F (.257)	17
3/8	.375	16	9/16	5/16 (.313)	31
7/16	.438	14	5/8	U (.368)	50
1/2	.500	13	3/4	27/64 (.422)	78
9/16	.563	12	13/16	31/64 (.484)	109
5/8	.625	11	15/16	17/32 (.531)	150
3/4	.750	10	1-1/8	21/32 (.656)	266
7/8	.875	9	1-5/16	49/64 (.765)	430
1	1.000	8	1-1/2	7/8 (.875)	644
Tightening Torque Guide is for Plain Un-Lubricated Screws					

Steel Sheet Data		
Size	**Thickness**	**Weight Per Sq.Ft.**
28 GA	0.0148	.625
27 Ga	0.0164	.688
26 GA	0.0179	.750
25 GA	0.0209	.875
24 GA	0.0239	1.00
23 GA	0.0269	1.125
22 GA	0.0299	1.250
1/32	0.0312	1.260
21 GA	0.0329	1.375
20 GA	0.0359	1.500
19 GA	0.0418	1.750
18 GA	0.0478	2.000
16 GA	0.0598	2.812
15 GA	0.0673	2.815

Steel Sheet Data		
Size	**Thickness**	**Weight Per Sq.Ft.**
14 GA	0.0747	3.125
13 GA	0.0897	3.750
12 GA	0.1046	4.375
11GA	0.1196	5.000
10 GA	0.1345	5.625
9 GA	1.1495	6.250
8 GA	0.1644	6.875
7 GA	0.1793	7.500
3/16	0.1875	7.650
1/4	0.2500	10.200
5/16	0.3125	12.750
3/8	0.3750	15.300
1/2	0.5000	20.400

- **Fixture Supports** (Water Closets, Lavatories, Urinals, Sinks)
- **Floor & Area Drains**
- **Trench Drains**
- **Roof, Deck & Parapet Drains**
- **Plumbing Specialties** (Traps, Adapters, Primers, BWV's, Water Hammer Arrestors)
- **Interceptors** (Grease, Oil, Lint, Solids, Sand, Sediment, Hair)
- **Cleanouts & Access Covers** (Floor & Wall Access)
- **Hydrants & Hose Bibbs**
- **Sanitary Floor Sinks**
- **Water Hammer Arrestors**

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