

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #1 Urinal and Flushometer Valve

WASHBROOK™ 1.0 GPF WASHOUT URINAL

- Vitreous china
- Low-consumption (3.8 Lpf/1.0 gpf)
- Flushing rim
- Elongated 14" rim from finished wall
- Washout flush action
- Extended sides for privacy
- 3/4" inlet spud
- Outlet connection threaded 2" inside (NPTF)
- 2 wall hangers
- Fixture only
- Meets ANSI flush requirements at 1.0 GPF

☐ **6501.010** Top spud ←

☐ ~~**6506.011**~~ Back spud

Nominal Dimensions:

355 x 470 x 692mm

(14" x 18-1/2" x 27-1/4")

Recommended working pressure – between
20 psi at valve when flushing and 80 psi static

Compliance Certifications -**Meets or Exceeds the Following Specifications:**

- ASME A112.19.2 for Vitreous China Fixtures



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

To Be Specified:

- ☐ Color: ☐ White ☐ Bone ☐ Silver
☐ Linen ☐ Black

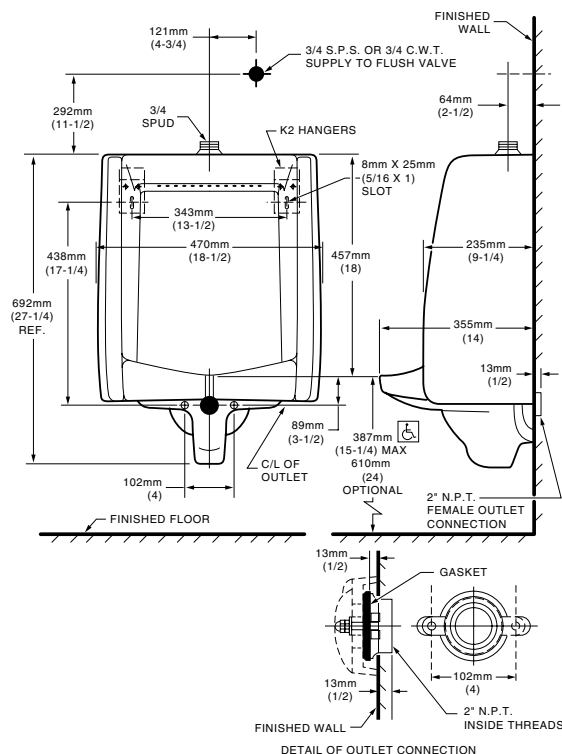
☐ Flush Valve:

- ☐ Sloan Royal 186-1 (Top Spud)
- ☐ Sloan Royal 195-1 (Back Spud)

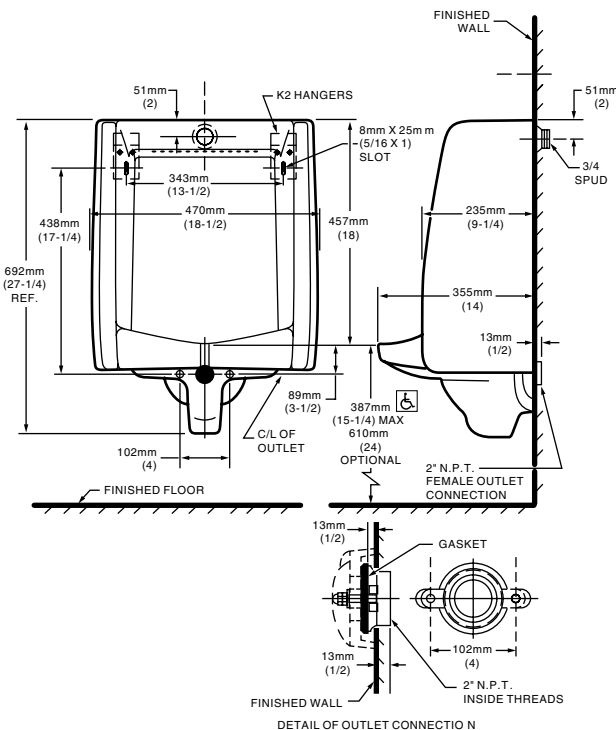
☐ Alternative Flush Valve:

- ☐ Stainless Steel Strainer: 047068-0070A
- ☐ 6063101.002 Selectronic Valve (1.0 GPF Urinal)

6501.010 TOP SPUD



6506.011 BACK SPUD



MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES - CHECK LOCAL CODES.

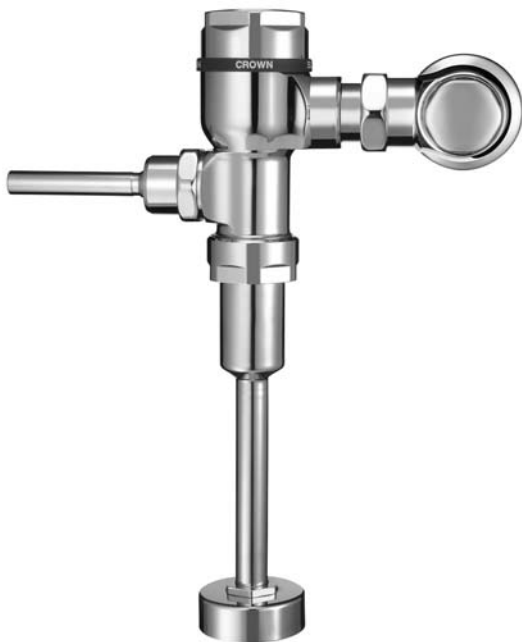
- When installed so top of rim is 387mm (15-1/4") from finished floor.

NOTES:

FLUSH VALVE NOT INCLUDED AND MUST BE ORDERED SEPARATELY.
PROVIDE SUITABLE REINFORCEMENT FOR ALL WALL SUPPORTS.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

P-4



Crown® Model Flushometer

186

► Description

Exposed, Urinal Flushometer for 3/4" top spud urinals. Valve cannot be converted to exceed a low consumption flush.

► Flush Cycle

- ☐ Model 186-1.0 Low Consumption (1.0 gpf/3.8 Lpf)
- ☐ Model 186-0.5 (0.5 gpf/1.9 Lpf)

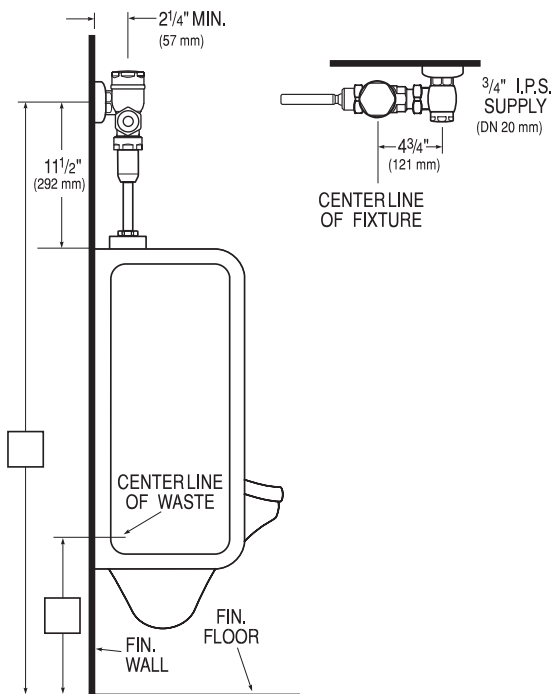
► Specifications

Quiet, Exposed, Piston Type, Chrome Plated Urinal Flushometer with the following features:

- Fixed Volume Piston with Filtered O-ring Bypass
- ADA Compliant Metal Oscillating Non-Hold-Open Handle with Triple Seal Handle Packing
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop
- Locking Vandal Resistant Stop Cap
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
- Spud Coupling and Flange for 3/4" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- High Copper, Low Zinc Brass Castings for Dezincification Resistance
- Valve designed to accept Low and Ultra-Low Consumption Pistons only to ensure Water Conservation
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker molded from PERMEX™ Rubber Compound for Chloramine Resistance

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037, ANSI/ASME A112.19.2, and Military Specification V-29193.

See Accessories Section of the Sloan catalog for details on these and other Flushometer variations.



This space for Architect/Engineer approval

Job Name _____	Date _____
Model Specified _____	Quantity _____
Variations Specified _____	
Customer/Wholesaler _____	
Contractor _____	
Architect _____	

The information contained in this document is subject to change without notice.

SLOAN®



SLOAN VALVE COMPANY • 10500 SEYMOUR AVE. • FRANKLIN PARK, IL. 60131
Ph: 1-800-9-VALVE-9 or 1-847-671-4300 • Fax: 1-800-447-8329 or 1-847-671-4380
Made in the U.S.A. www.sloanvalve.com

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #2 Shower Faucet Assembly and 1.6 GPM Shower Head
(Includes the shower unit.)



A KOHLER COMPANY

Features

- Modular 4-piece design
- Tongue-and-groove "snap together" design
- Factory installed stainless steel grab bars
- Engineered for ease of installation
- Compression molded from Sterling's exclusive solid Vikrell® material
- Lightly pebbled bottom surface for sure footing
- Durable swirl gloss finish
- 63-1/4" (160.7 cm) x 40-5/8" (103.2 cm) x 73-1/4" (186.1 cm) unit rough-in dimensions include flange
- 63-1/4" (160.7 cm) x 39-3/8" (100 cm) x 72" (182.9 cm) complete unit finished dimensions
- 1/2" (1.3 cm) low profile threshold for easy wheelchair access

Codes/Standards Applicable

Specified model meets or exceeds the following:

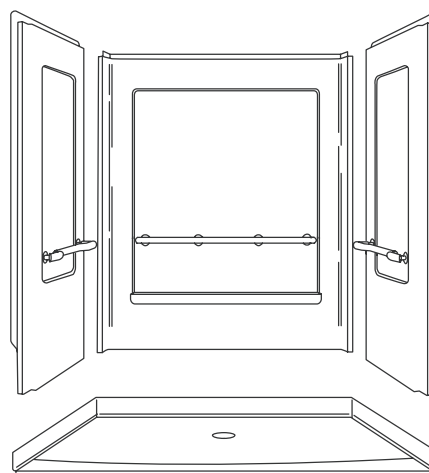
- ADA
- ASTM E162
- ASTM E662
- ICC/ANSI A117.1
- IAPMO/UPC
- HUD, UM Bulletin 73A
- NAHB Research Foundation, Inc.

Specified Model

Model	Description	Colors/Finishes	
62060103	63" (160 cm) ADA compliant* shower receptor and wall surround, with grab bars	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
*Product is shipped as ADA compliant with factory assembled grabs bars. When properly installed, the complete installation is ADA compliant. Components are also available separately but are provided only as ADA adaptable.			

63" (160 cm) ADA COMPLIANT ROLL-IN SHOWER 62060103

ADA



Colors/Finishes

- 0: White
- Other: Refer to Price Book for additional colors/finishes

SterlingPlumbing.com

Visit us online for fixture color choices, detailed product information, color photos, installation instructions, care guides, and warranties. Sterling offers additional lines of plumbing products to complement the Sterling product you've chosen. Sign up for the Sterling monthly e-newsletter which showcases our latest product innovations. You may also call our Sterling Plumbing Answer Center from within the USA at 1-888-STERLING in addition to consulting with your local dealer. Sterling. Strong. Professional. Design.

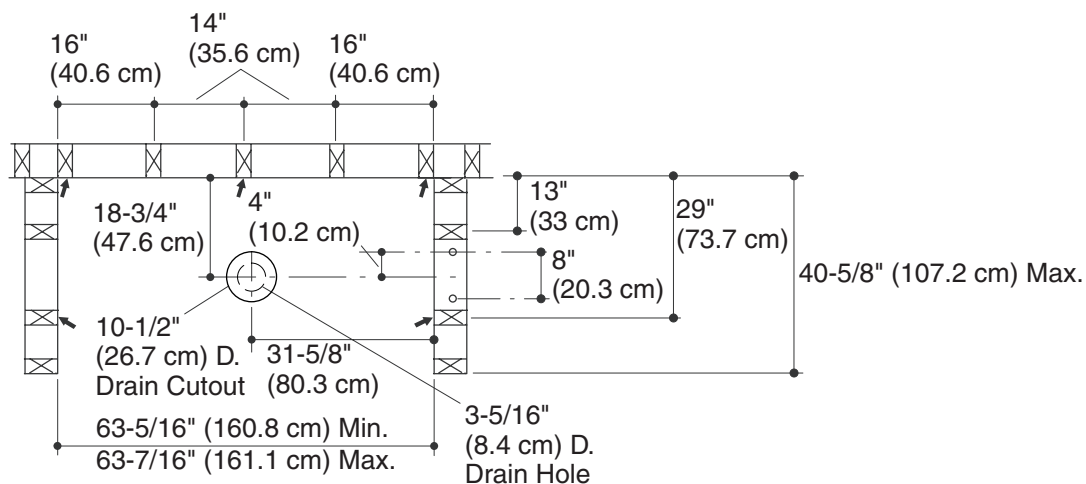
Installation Notes

Install this product according to the installation guide.

Size the drain cutout to fit the drain assembly that will be used.

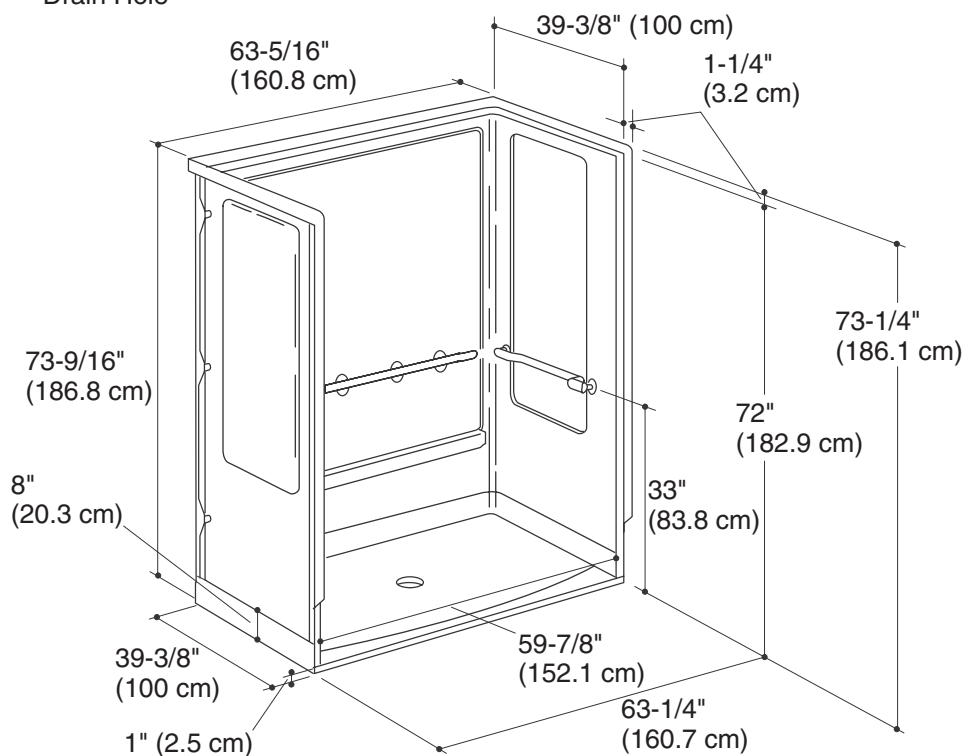
End stud positioning is critical if nailing-in flanges are to be used.

Studs should be positioned roughly as shown for roofing nail installation.



Recommended Roofing Nail Locations (5 total)

62060103



Product Diagram

DESCRIPTION

- Chrome plated metal construction
- Pressure balancing cycle valve design with 1/4 turn stops
- 3 function transfer valve
- 1/2" CC connections
- Contains: stationary showerhead, hand-held shower, 69" metal hose, 30" slide bar, drop ell and vacuum breaker.
- **Slide bar is NOT DESIGNED TO BE A GRAB BAR.**
- Applicable components are supplied with vandal resistant screws

OPERATION

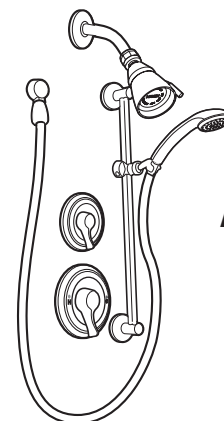
- Temperature and transfer valves both have ADA compliant lever style handles
- Temperature handle operates counterclockwise through a 270° arc with off at 6 o'clock, and the maximum hot at the 9 o'clock position
- Adjustable temperature limit stop
- Pressure balancing mechanism maintains selected discharge temperature to $\pm 2^\circ$
- Transfer valve operates 3 distinct functions

FLOW

- 2.5 gpm (9.5L/min) hand-held shower and stationary shower head

CARTRIDGE

- 1222 cartridge design in temperature control valve accommodates back to back installations
- Ceramic disc cartridge in transfer valve



Three-Function Commercial Shower System

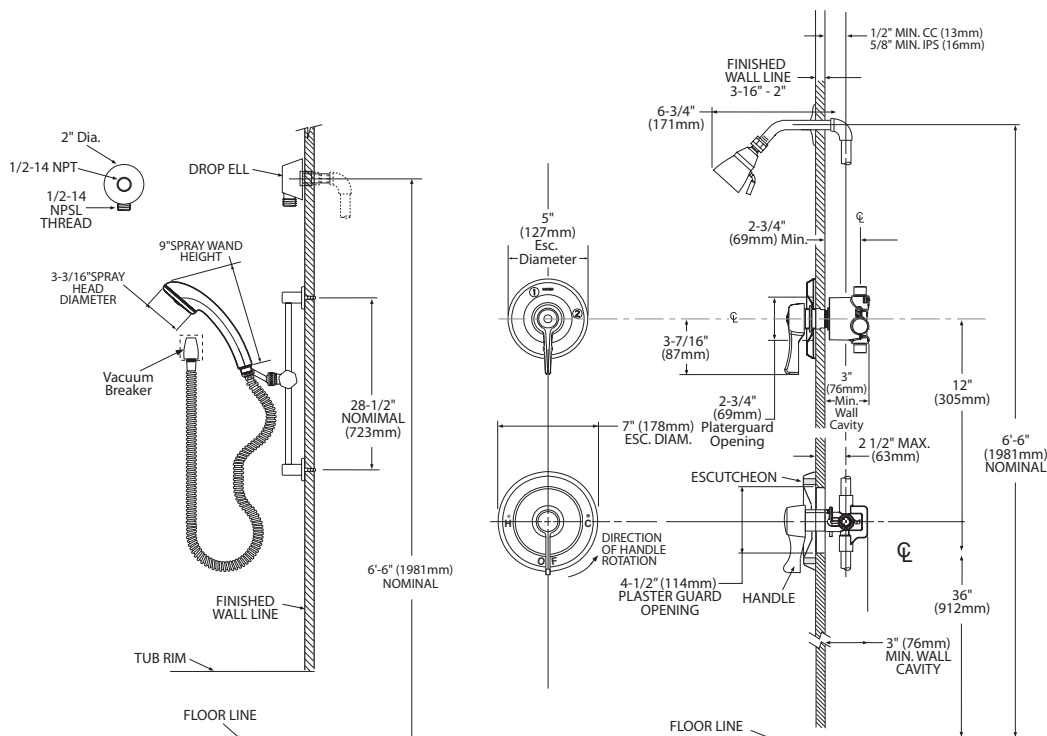
Model: 8342

STANDARDS

- Designed and manufactured to meet CSA B-125 and ASME A112.18.1M and all applicable specifications referenced therein and complies with applicable requirements of ANSI A117.1

WARRANTY

- Warranted for 5 years against material or manufacturing defects



NOTE: This valve is not intended to be used as a shut-off valve. To prevent the potential of cross flow, check valves must be integral to the supply valve or installed in both hot and cold water supply lines.

CRITICAL DIMENSIONS

(DO NOT SCALE)

P-3

DESCRIPTION

- Handheld shower
- High impact chrome plated plastic
- Quick cleaning rubber nozzles

OPERATION

- Single spray pattern

FLOW

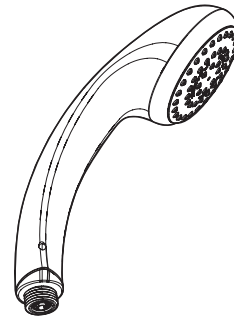
- Designed to deliver 2.5 gpm (9.5L/min) max

STANDARDS

- Third party certified to ASME A112.18.1/CSA B125.1, ICC A117.1 and all applicable requirements referenced therein

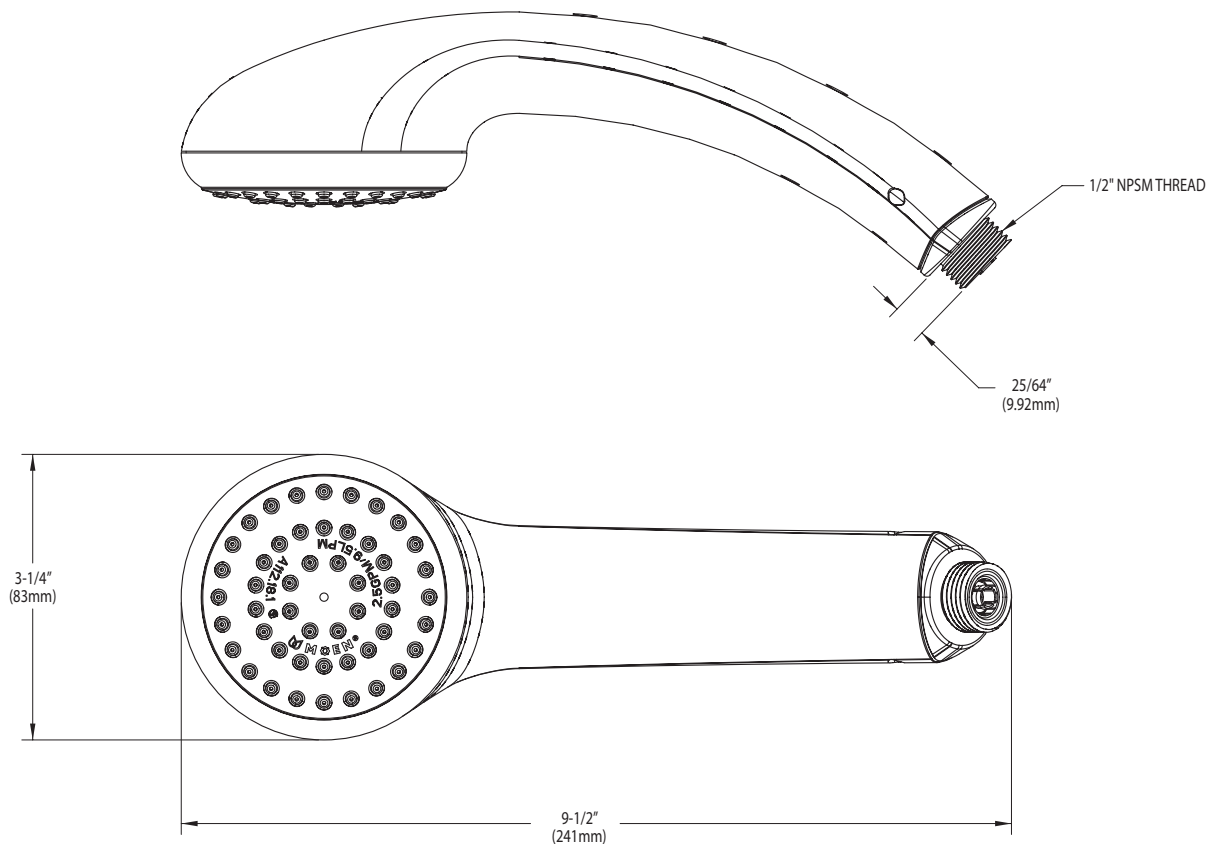
WARRANTY

- 5 year limited warranty



Single Function Handheld Shower

Model: 8349



CRITICAL DIMENSIONS

(DO NOT SCALE)

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #3 Floor Drains and Installation Details



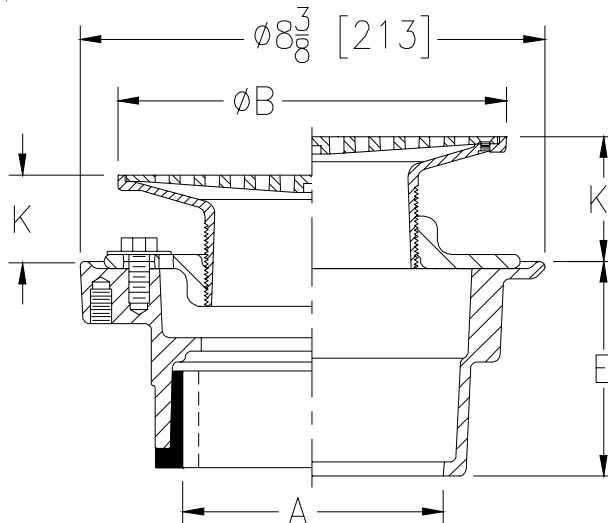
Z415B

BODY ASSEMBLY W/ "TYPE B" STRAINER

SPECIFICATION SHEET

TAG **FD**

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



Dimensions In Inches						Approx. Wt. Lbs. [kg]	Strainer Open Area Sq. In. [cm²]
A - Pipe Size	B Strainer Dia.	K		K'			
		Min.	Max.	Min.	Max.		
2-3 [51-76]	5 [127]	1/2 [13]	1 5/8 [41]	1 3/8 [35]	2 3/8 [60]	11 [5]	8 [52]
2-3-4 [51-76-102]	6 [152]	3/4 [19]	1 3/4 [44]	1 5/8 [41]	2 3/4 [70]	13 [6]	9 [58]
2-3-4 [51-76-102]	7 [178]	1 [25]	2 1/4 [57]	2 [51]	3 1/8 [79]	14 [6]	12 [77]
3-4 [76-102]	8 [203]	1 1/8 [29]	2 1/4 [57]	2 [51]	3 1/8 [79]	16 [7]	18 [116]
6 [152]	8 [203]	1 1/8 [29]	2 1/4 [57]	2 [51]	3 1/8 [79]	18 [8]	18 [116]
6 [152]	10 [254]	1 5/8 [41]	2 5/8 [67]	2 5/8 [67]	3 1/2 [89]	22 [10]	26 [168]

ENGINEERING SPECIFICATION: ZURN ZN415B Floor and shower drain, Dura-Coated cast iron body with bottom outlet, combination invertible membrane clamp and adjustable collar with seepage slots and "TYPE B" polished nickel bronze strainer.

OPTIONS (Check/specify appropriate options)

PIPE SIZE

2 thru 4 [51 thru 102]
2 thru 4 [51 thru 102]
2 [51]
3 [76]
4 [102]
6 [152]
2 thru 4 [51 thru 102]
2 thru 4 [51 thru 102]

(Specify size/type) OUTLET

___ IC Inside Caulk
___ IG Inside Gasket
___ IP Threaded
___ IP Threaded
___ IP Threaded
___ IP Threaded
___ NH No-Hub
___ NL Neo-Loc

'E' BODY HT. DIM.

3 7/8 [98]
3 7/8 [98]
2 3/8 [60]
2 5/8 [67]
2 7/8 [73]
2 3/4 [70]
3 7/8 [98]
3 3/4 [95]

PREFIXES

___ ZB D.C.C.I. Body Assembly w/ Polished Bronze Top
___ ZN D.C.C.I. Body Assembly w/ Polished Nickel Bronze Top*

SUFFIXES

___ -AA All Acid Resisting Epoxy
___ -AR Acid Resisting Epoxy Coated Cast Iron
___ -CP Chrome-Plated Bronze Top
___ -DP Decorative Polished Top
___ -EF 3/16 [5] Extension Frame (5 [127] & 6 [152] Only)
___ -G Galvanized Cast Iron
___ -HD Heavy-Duty Slotted Grate (ZN 5 [127] & 6 [152] Sizes Only)
___ -OF Oval Funnel (Z329-7) (6 - 10 [152 - 254] Strainers Only)
___ -P Trap Primer Connection (Specify 1/2 [13] or 3/4 [19])
___ -SA Z1035 Stabilizer Assembly (NH & NL Outlets only)
___ -SQ Z1035-Q Stabilizer Assembly (NH & NL Outlets only)
___ -SR Stabilizer Ring
___ -TC Neo-Loc Test Cap Gasket (2 - 4 [51 - 102] NL Outlet Only)

___ -U 1 - 3 [25 - 76] High Extension Adapter
___ -V Backwater Valve
___ -VP Vandal-Proof Secured Top
___ -W Winter Closure Plug
___ -Y Sediment Bucket
___ -4 4 [102] Diameter Funnel (Z328)
___ -18 Leveling Ring (See Z400-18) ←
___ -90 90° Threaded Side Outlet Body Assembly (2 [51], 3 [76] Only)

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. K DATE: 5/16/08 C.N. NO. 98514

DWG. NO. 58789 PRODUCT NO. Z415B

ZURN INDUSTRIES, LLC ♦ SPECIFICATION DRAINAGE OPERATION ♦ 1801 Pittsburgh Ave. ♦ Erie, PA 16514

Phone: 814/455-0921 ♦ Fax: 814/454-7929 ♦ World Wide Web: www.zurn.com

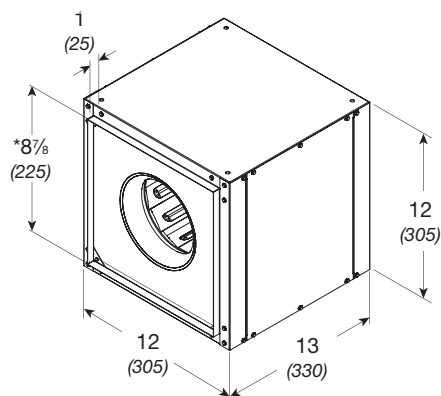
In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905/405-8272 Fax: 905/405-1292

SECTION DETAILS

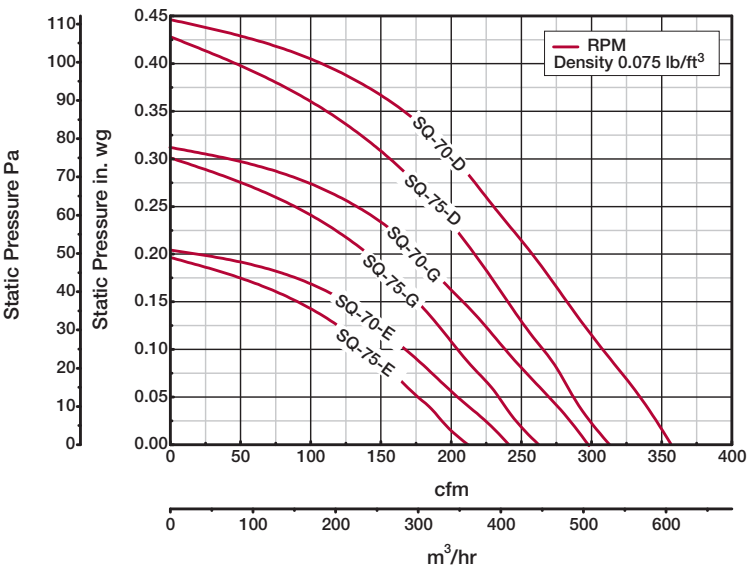
Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #4 Inline Exhaust Fans Energy Star Compatible

SQ 70-75 - Direct Drive



Damper size = 9 x 9 (229 x 229)
Unit weight** = 26 (12)
Housing thickness = 20 ga
Outlet velocity = 1.828 x cfm
Dimensions shown in inches (millimeters) and weight is shown in pounds (kilograms).
*May be greater depending on motor.
**Weight shown is largest cataloged Open Drip Proof motor.



Model Number	Motor HP	Fan RPM		CFM / Static Pressure in Inches wg									
				0	0.1	0.125	0.15	0.2	0.25	0.3	0.35	0.375	0.4
SQ-70-E	1/100	1050	CFM	212	140	118	86						
			BHP	0.008	0.009	0.009	0.009						
			Sones	2.7	1.7	1.5	1.5						
SQ-70-G	1/50	1300	CFM	262	204	190	176	139	77				
			BHP	0.015	0.018	0.018	0.018	0.017	0.015				
			Sones	4.1	3.4	3.3	3.1	2.9	2.5				
SQ-70-D	1/30	1550	CFM	313	265	252	240	216	189	155	99	67	
			BHP	0.026	0.029	0.03	0.03	0.03	0.03	0.029	0.026	0.025	
			Sones	5.6	5.2	5.1	5.1	4.9	4.7	4.5	4.2	4.0	
SQ-75-E	1/100	1050	CFM	241	167	146	123						
			BHP	0.01	0.011	0.011	0.01						
			Sones	3.6	2.9	2.8	2.6						
SQ-75-G	1/50	1300	CFM	298	239	224	209	176	133				
			BHP	0.019	0.021	0.021	0.021	0.02	0.019				
			Sones	4.1	3.7	3.7	3.7	3.6	3.5				
SQ-75-D	1/30	1550	CFM	356	306	294	281	256	229	201	164	137	99
			BHP	0.032	0.034	0.035	0.035	0.035	0.035	0.034	0.033	0.032	0.029
			Sones	6.1	5.5	5.4	5.3	5.1	4.9	4.9	4.8	4.8	4.6

Performance certified is for installation type B: Free inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
The sound ratings shown are loudness values in fan sones at 1.5 m (5 feet) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type B: free inlet hemispherical fan sone levels.

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #5 Angle Stop Valves



McGUIRE MFG. CO., INC.

60 Grandview Court
P.O. Box 746 ♣ Cheshire, CT 06410
203-699-1801 ♣ Fax 203-699-1813
www.mcguiremfg.com

Product Specification

Part No.

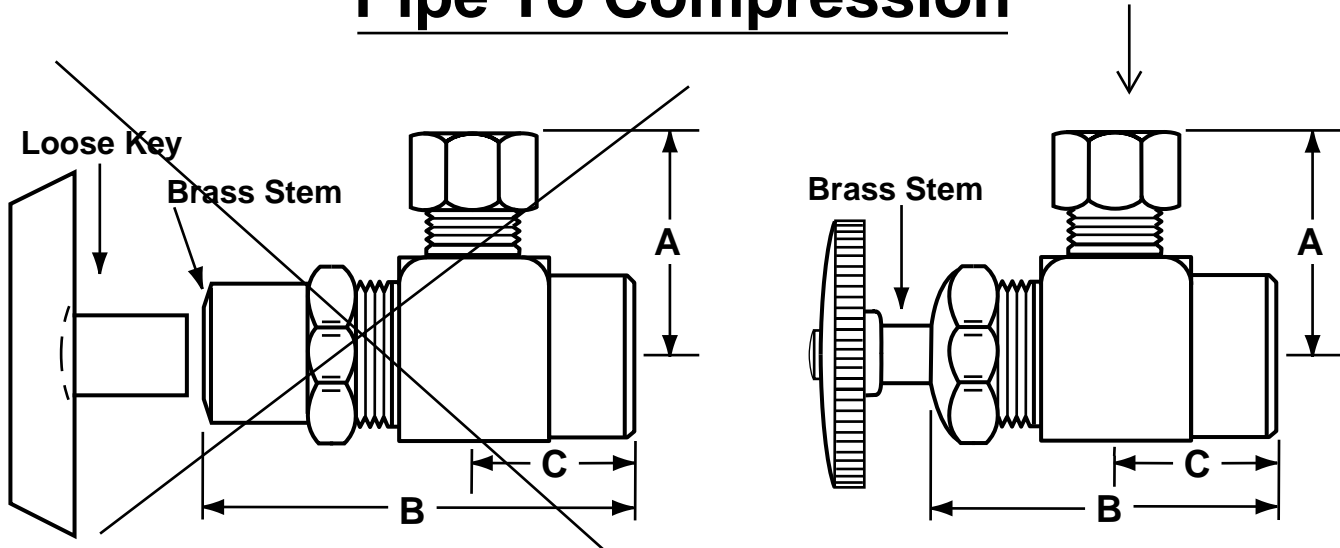
HST01, HST01LK, HST02, HST02LK,
HST03, HST03LK, HST04, HST04LK

Premier Angle Supply Stop
I.P.S. x O.D.

Job Name: _____

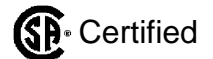
Submittal Number: _____

Pipe To Compression



MODEL NO.	ROUGHING MEASUREMENTS	A	B	C
HST01	3/8" I.P.S. x 3/8" O.D.	1-3/8"	1-15/16"	1"
HST01LK	3/8" I.P.S. x 3/8" O.D.	1-3/8"	2-7/16"	1"
HST02	1/2" I.P.S. x 3/8" O.D.	1-3/8"	1-15/16"	1"
HST02LK	1/2" I.P.S. x 3/8" O.D.	1-3/8"	2-7/16"	1"
HST03	3/8" I.P.S. x 1/2" O.D.	1-3/8"	1-15/16"	1"
HST03LK	3/8" I.P.S. x 1/2" O.D.	1-3/8"	2-7/16"	1"
HST04	1/2" I.P.S. x 1/2" O.D.	1-3/8"	1-15/16"	1"
HST04LK	1/2" I.P.S. x 1/2" O.D.	1-3/8"	2-7/16"	1"

LK designates *Loose Key*



See options and accessories section for details on product variations.

Specifications:

Chrome plated brass, Heavy Supply Stop Valve with full turn brass stem. Inlet shall be (3/8, 1/2) inch (IPS, sweat, compression). Outlet shall be (3/8, 1/2) inch (IPS, compression). Supply stop valve shall be McGuire _____. Supply stop valve shall be certified by CSA or other recognized testing authority and bear manufacturer and testing mark. Stop to be certified to 200 psi line pressure.

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #6 Shower Drain and Installation Details

Features

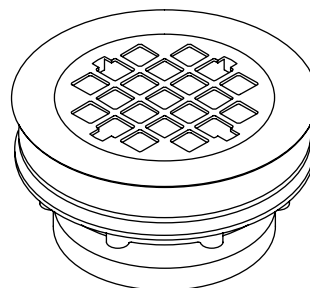
- Brass construction
- Intended for installations with 2" (5.1 cm) caulk connection
- Perforated strainer
- Includes connection gasket

Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.2/CSA B125.2
- IAPMO/cUPC

SHOWER DRAIN K-9132



Colors/Finishes

- CP: Polished Chrome
- PB: Vibrant® Polished Brass
- Other: Refer to Price Book for additional colors/finishes

Specified Model

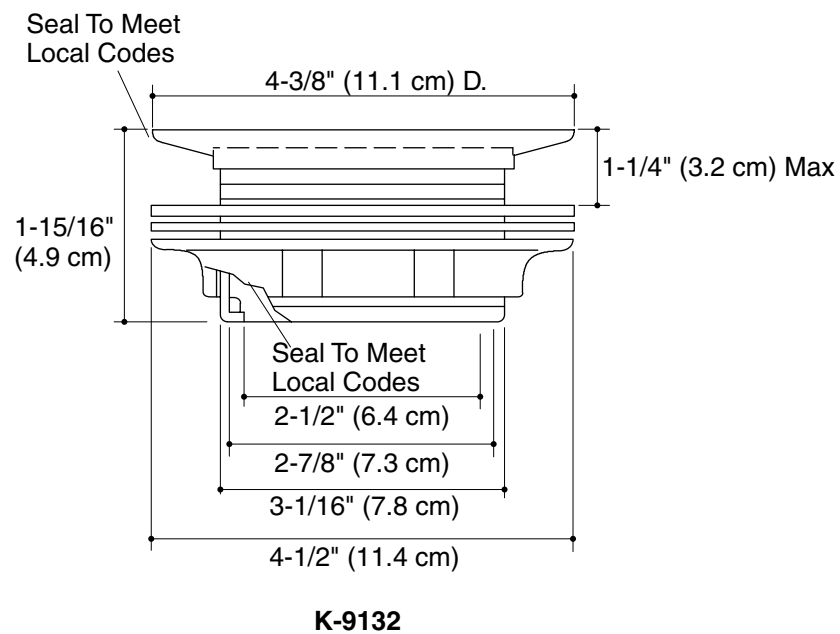
Model	Description	Colors/Finishes		
K-9132	Shower drain	<input type="checkbox"/> CP	<input type="checkbox"/> PB	<input type="checkbox"/> Other_____

Product Specification

Shower drain shall be of brass construction. Product is intended for installations with 2" (5.1 cm) caulk connection. Drain shall be less stopper, body, and tailpiece. Product shall include housing, connection gasket, and perforated strainer. Drain shall be Kohler Model K-9132-_____.

Installation Notes

Install this product according to the installation guide.



Product Diagram

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #7 Ball Valves

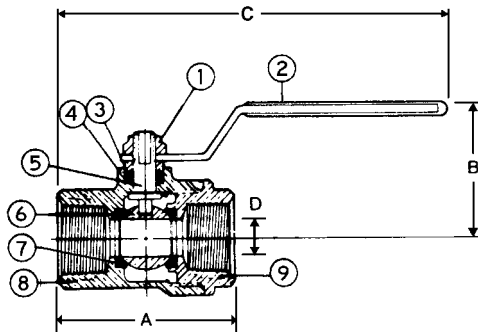
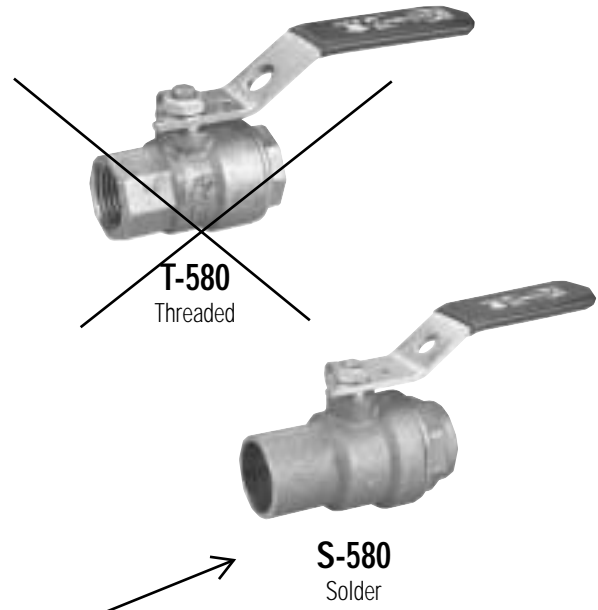
Bronze Ball Valves

Two-Piece Body • Standard Port • Blowout-Proof Stem • TFE Seats

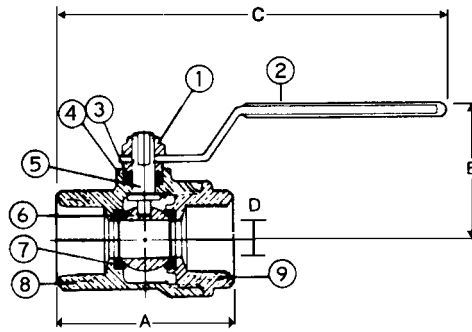
400 PSI/27.6 Bar Non-Shock Cold Working Pressure♦

MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	Zinc Plated Steel
2. Handle	Zinc Plated Steel Clear Chromate Plastisol Coated
3. Packing Gland	Brass ASTM B 16 Alloy C36000
4. Packing	TFE
5. Stem	Silicon Bronze ASTM B 371 Alloy C69400 or ASTM B 16 Alloy C36000
6. Ball	Brass ASTM B 124 Alloy C37700 or ASTM B 16 Alloy C36000
7. Seat Rings	TFE
8. Body	Bronze ASTM B 584 Alloy C84400 or Brass ASTM B 124 Alloy C37700
9. Body End Piece	Bronze ASTM B 584 Alloy C84400 or Brass ASTM B 124 Alloy C37700



T-580
NPT x NPT



S-580
C x C

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions										T-580		S-580		Master Ctn. Qty.	
		T-580		S-580		T-580		S-580		D Port							
In.	mm.	A		A		B		C		C		D Port		T-580		S-580	
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Lbs.	Kg.
½	15	2.00	51	1.94	49	1.56	40	4.88	124	4.84	123	.38	10	.50	.23	.50	.23
¾	20	2.28	58	2.63	67	1.72	44	5.00	127	5.19	132	.50	13	.70	.32	.70	.32
1	25	2.88	73	3.21	82	2.06	52	6.06	154	6.28	160	.75	19	1.20	.54	1.30	.59
1¼	32	3.41	87	3.81	97	2.31	59	6.34	161	6.56	167	1.00	25	1.80	.82	1.60	.73
1½	40	3.75	95	4.25	108	2.81	71	8.56	217	8.81	224	1.25	32	2.90	1.32	2.50	1.14
2	50	4.44	113	5.21	132	3.06	78	8.88	226	9.25	235	1.50	38	4.30	1.95	3.60	1.70

S-580 series to be soft soldered into lines using solder with the melting point not exceeding 470° F.
Higher temperature solders will damage the seat material.

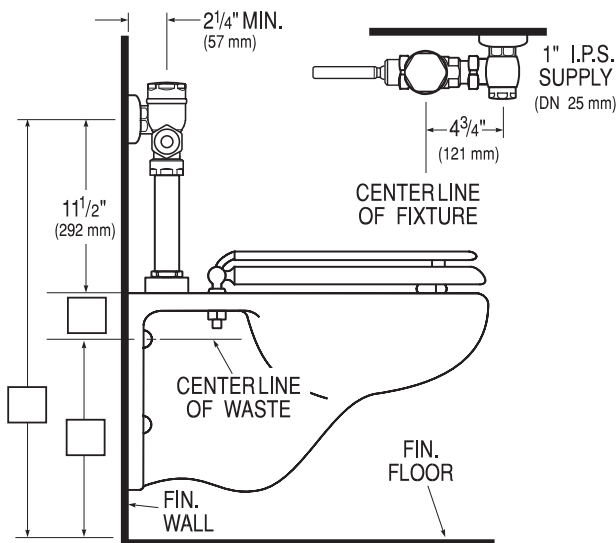
♦ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 46.

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #8 Water Closet Flushometer Valve

P-1



Crown® Model Flushometer

111

► Description

Exposed, Water Closet Flushometer for floor mounted or wall hung top spud bowls. Valve cannot be converted to exceed a low consumption flush.

► Flush Cycle

□ Model 111-1.6 Low Consumption (1.6 gpf/6.0 Lpf)

► Specifications

Quiet, Exposed, Piston Type, Chrome Plated Closet Flushometer with the following features:

- Fixed Volume Piston with Filtered O-ring Bypass
- ADA Compliant Metal Oscillating Non-Hold-Open Handle with Triple Seal Handle Packing
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop
- Locking Vandal Resistant Stop Cap
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
- Spud Coupling and Flange for 1½" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- High Copper, Low Zinc Brass Castings for Dezincification Resistance
- Valve designed to accept Low and Ultra-Low Consumption Pistons only to ensure Water Conservation
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker molded from PERMEX™ Rubber Compound for Chloramine Resistance

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037, ANSI/ASME A112.19.2, and Military Specification V-29193.

► Variations

- **TP** Trap Primer
- **YG** Extended Bumper on Angle Stop (for seat with cover)
- **YO** Bumper on Angle Stop (for open front seat without cover)

See Accessories Section of the Sloan catalog for details on these and other Flushometer variations.



This space for Architect/Engineer approval

Job Name _____	Date _____
Model Specified _____	Quantity _____
Variations Specified _____	
Customer/Wholesaler _____	
Contractor _____	
Architect _____	

The information contained in this document is subject to change without notice.

SLOAN®



SLOAN VALVE COMPANY • 10500 SEYMOUR AVE. • FRANKLIN PARK, IL. 60131
Ph: 1-800-9-VALVE-9 or 1-847-671-4300 • Fax: 1-800-447-8329 or 1-847-671-4380
Made in the U.S.A. www.sloanvalve.com

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #9 Water Closet, Lavatory, Kitchen Sink

Lavatory existing to remain
kitchen sink not on drawings

MADERA™ 17"H ELONGATED 10" ROUGH

- Flush valve toilet
- Vitreous china
- Low-consumption (6.0 Lpf/1.6 gpf)
- 10" roughing-in
- 17" rim height
- Elongated bowl
- Direct-fed siphon jet action
- Fully glazed 2-1/8" trapway
- 10" x 12" water surface area
- 1-1/2" top spud
- 2 bolt caps
- 100% factory flush tested

☐ **3043.102** Elongated bowl only, top spud

Component Parts:

- ☐ **047007-0070A** Inlet spud (furnished with bowl)
- ☐ **481310-100** Bolt caps with retainers (furnished with bowl)

Nominal Dimensions:

765 x 381 x 438mm
(30-1/8" x 15" x 17-1/4")

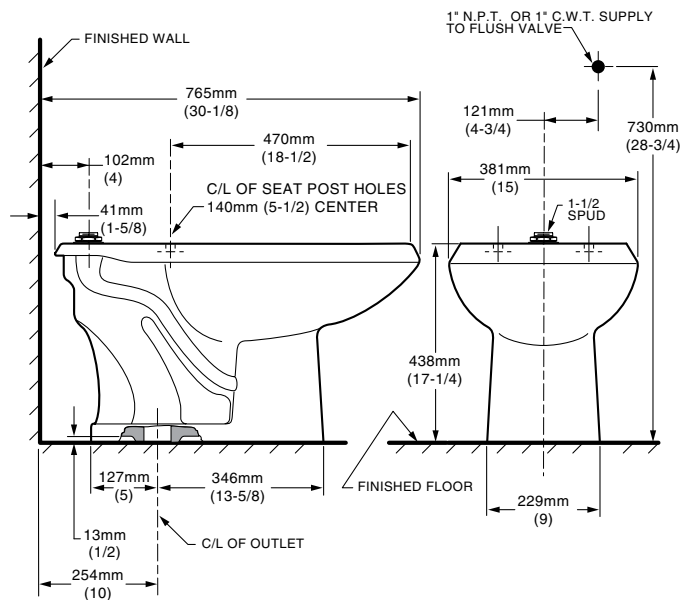
Recommended working pressure – between
25 psi at valve when flushing and 80 psi static

Fixture only, seat and flush valve by others

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2 for Vitreous China Fixtures



NOTES:

PRODUCT 3043.102 SHOWN.

THIS TOILET IS DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 254MM (10") FROM FINISHED WALL TO C/L OF OUTLET. TO COMPLY WITH AREA CODE GOVERNING THE HEIGHT OF VACUUM BREAKER ON FLUSH VALVE, THE PLUMBER MUST VERIFY DIMENSIONS SHOWN FOR SUPPLY ROUGHING. FLUSH VALVE NOT INCLUDED AND MUST BE ORDERED SEPARATELY.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

To Be Specified:

- ☐ Color: ☐ White ☐ Bone ☐ Silver ☐ Linen
- ☐ Seat: 5901.100 American Standard Seat
- ☐ 5901.110 American Standard Seat with EverClean®
- ☐ Alternate Seat: 5905.100 Heavy Duty American Standard Seat
- ☐ 5905.110 Heavy Duty American Standard Seat with EverClean
- ☐ Flush Valve: 6065.161.002 Selectronic Valve (1.6 GPF Toilet)
- ☐ Alternate Flush Valve: Sloan Royal #111



**MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES
AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USABLE
BUILDING FACILITIES - CHECK LOCAL CODES.**

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #10 Electric Water Heaters

ProMax®

SPECIALTY ELECTRIC

WH-1

PROMAX® SPECIALTY ELECTRIC FEATURES

TABLE TOP ELECTRIC WATER HEATERS

Models feature convenient flat surface at 36" height, providing extra "counterspace" wherever installed. All plumbing and electrical connections are made through back of water heater. 27-gallon and 40-gallon capacities are equipped with cross-link PEX cross-link polymer dip tubes.

COMPACT ELECTRIC WATER HEATERS

Compact design, side-mounted plumbing and electrical connections (optional top connections). Designed for installation under a counter, in a crawl space or in other tight spaces. Tank capacities range from 6 through 20 gallons and offer single heating element.

POINT-OF-USE ELECTRIC WATER HEATER

Designed for low-demand, point-of-use applications, such as office lavatories or buildings with remote restrooms. 2 1/2-gallon tank capacity is standard, equipped with single heating element and includes a 110/120V cord set with 3-prong plug. Includes wall-mounting brackets for easy installation.

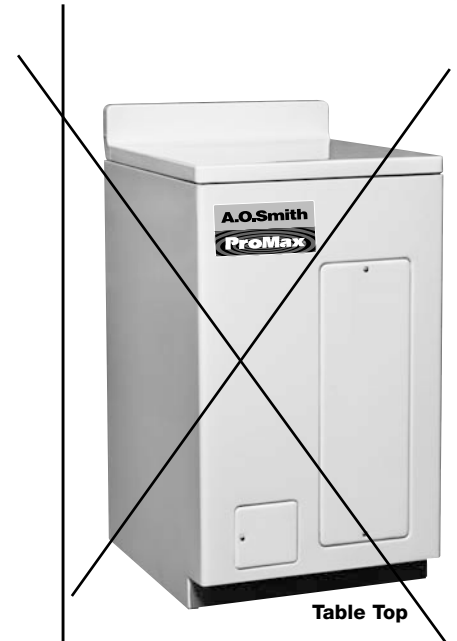
**ALL PROMAX® SPECIALTY ELECTRIC WATER HEATERS
EQUIPPED WITH FACTORY-INSTALLED TEMPERATURE &
PRESSURE (T&P) RELIEF VALVE, AND FOAM INSULATION TO
PROTECT AGAINST HEAT LOSS**

**CODE COMPLIANCE: CEC, CABO, HUD, BOCA NATIONAL CODES,
ASHRAE/IES 90.1 (CURRENT STANDARD) AND 2004 NAECA**

**CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC
WATER HEATERS**

6-YEAR LIMITED TANK AND PARTS WARRANTY

For complete information, consult written warranty or
A. O. Smith Water Products Company.





Residential Electric Water Heaters

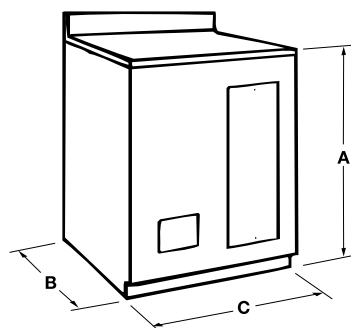
WH-1

ProMax®
SPECIALTY ELECTRIC

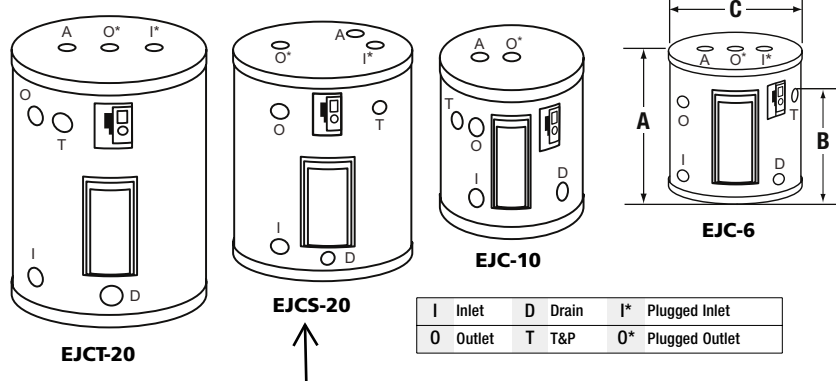
MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GALLON CAPACITY	ELEMENT WATTAGE		RECOVERY 90°F RISE	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS.)
				STANDARD 240V	MAXIMUM 240V			A	B	C	
TABLE TOP MODELS											
ESTT-30	42	.89	27	4500	6000	21	12	36	25	21	141
ESTT-40	52	.88	40	4500	6000	21	12	36	25	24	174
COMPACT MODELS				STANDARD 120V	MAXIMUM 240V						
EJC-6	N/A	N/A	6	1650	3000	8	8	15-1/4	10-3/4†	14-1/8	31
EJC-10	N/A	N/A	10	1650	4500	8	8	18-1/4	12-1/4†	16	45
EJCS-20	N/A	N/A	19	2500	4500	11	8	25	18-1/2†	18	65
EJCT-20	N/A	N/A	19.9	2500	4500	11	8	31-1/2	25-3/4†	16	62
LOWBOY SIDE-CONNECT MODELS				STANDARD 240V	MAXIMUM 240V						
ECJ-30	37	.93	29	4500	6000	21	16	30	24†	22	100
ECJN-40	43	.92	38	4500	6000	21	12	31-1/4	24-5/8†	23	131
POINT-OF-USE MODEL											
EJC-2	N/A	N/A	2.5	1500@120V		7	8	13-3/4	11	13-3/4	18

† "B" dimension is floor to T&P Valve and floor to hot water outlet.
Dimension from floor to cold water inlet on all lowboy side-connect models is 3-1/2".
Point-of-Use models have 1/2" inlet and outlet connections.

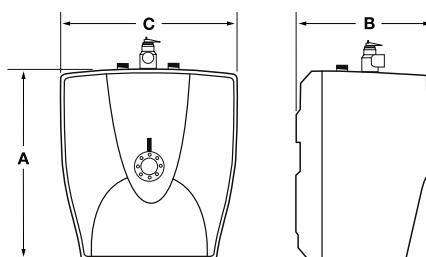
**TABLE TOP
30 & 40-gallon Models**



COMPACT MODELS



POINT-OF-USE



For Technical Information and Automated Fax Service, call 800-527-1953. A.O. Smith Corporation reserves the right to make product changes or improvements without prior notice.

SECTION DETAILS

Project #: NVZR 03-168
Renovate Hanger 4 Restroom

ITEM #11 Lavatory Faucet



P-2

Specifications

Buy it for looks. Buy it for life.®

*There is more than 1 version of this model.
Page down to identify the version you have.*

DESCRIPTION

- Metal construction with a chrome plated, chrome/LifeShine® polished brass, brushed chrome, LifeShine® polished brass, or glacier finish
- 1/2" IPS connections

OPERATION

- Pivot action lever style handle
- Temperature controlled through 180° degree arc of handle travel

FLOW

- Aerator is limited to 2.2 gpm max (8.3 L/min)

CARTRIDGE

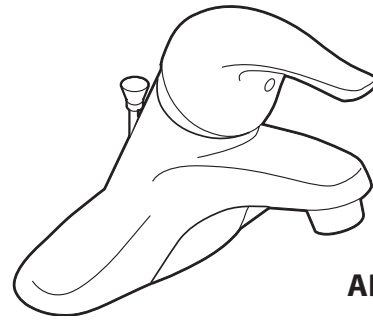
- 1225 cartridge design
- Nonmetallic/nonferrous and stainless steel material
- Can accommodate reversed piping and back to back installations

STANDARDS

- Third party certified to CSA B125, ASME A112.18.1M, ANSI A117.1, and all applicable requirements referenced therein
- Certified to ANSI/NSF 61/9
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act

WARRANTY

- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CHATEAU® Single-Handle Lavatory Faucet

with Metal Waste Assembly

Models: L4621, L4621CP, L4621BC, L4621P

Bulk Pack Models (12 Per Carton)

L64620, L64621P, L64621W

with 50/50 Waste Assembly

Bulk Pack Model (12 Per Carton)

L64621

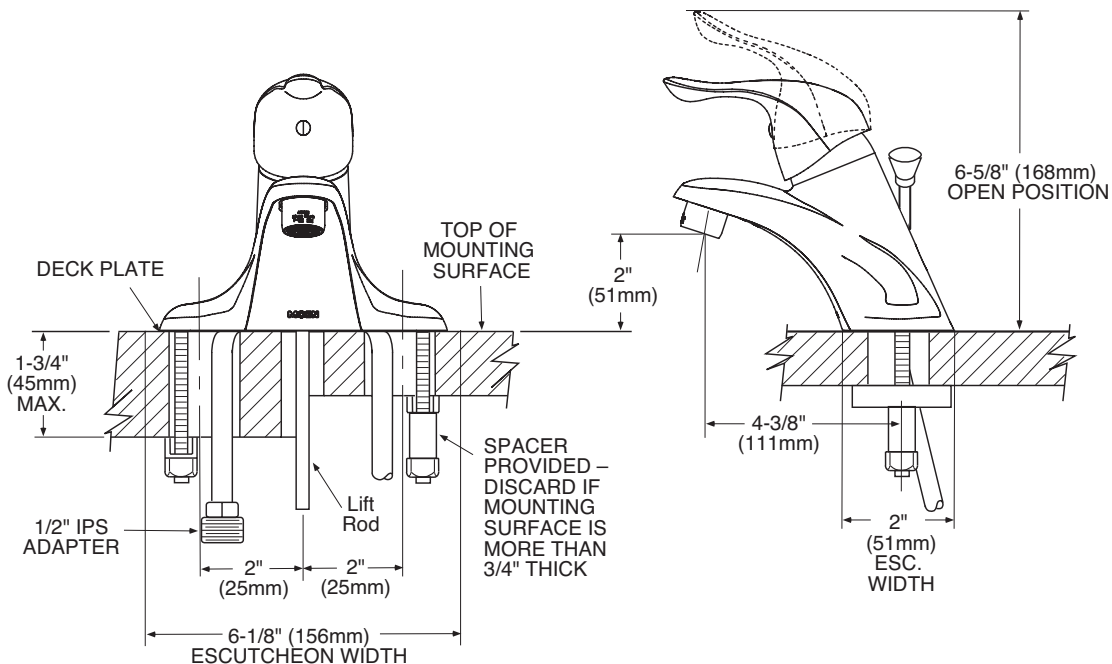
Less Waste

Model: L4601

Bulk Pack Model (12 Per Carton)

L64601

NOTE: THIS FAUCET IS DESIGNED TO BE
INSTALLED THRU 3-1" DIA. HOLES, 2" ON CENTER



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN

www.moen.com