



Quality People. Building Solutions.

Comfort Systems USA (Arkansas), Inc.
P.O. Box 16620
Little Rock, AR 72231
Phone 501-834-3320
Fax 501-834-5416

Date: 2/4/2025

Return Request: 2/14/2025

Project: City Of Sherwood Public Works (Administration Building)

Supplier: Falk

Manufacturer: Various

Submittal: Plumbing Fixtures

Submittal Number: 22 40 00-01

Drawing # and Installation: Plumbing Drawings

ARCHITECT

Cromwell
1300 East 6th Street
Little Rock, AR 72202
501-372-2900

ENGINEER

Cromwell
1300 East 6th Street
Little Rock, AR 72202
501-372-2900

GENERAL CONTRACTOR

Baldwin & Shell
1000 W. Capitol Ave.
Little Rock, AR 72201
501-374-8677

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.
9924 Landers Rd.
N. Little Rock, AR 72117
501-834-3320

Notes:

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CSUSA PROJECT NO.

24-6084

sean@comfortar.com

9924 Landers Rd.
No. Little Rock, AR 72117

WC-1



Highcliff™ Ultra

Top spud flushometer bowl
K-96057

Features

- Elongated bowl offers added room and comfort
- 1-1/2" (38 mm) top spud
- 2-1/8" (54 mm) fully glazed trapway
- 10" x 7" (254 mm x 178 mm) water surface
- 1.0 gpf (3.8 lpf), 1.1 gpf (4.2 lpf), 1.28 (4.8 lpf), or 1.6 gpf (6.0 lpf) depending on flushometer specified
- Also available with antimicrobial finish K-96057-SS
- 10" or 12" (254 or 305 mm) rough-in
- Supports static load of 2,500 lbs

Material

- Vitreous china

Technology

- Designed to outperform competitors in bowl cleanliness and plug resistance
- Maximum waste removal
- Engineered for toilet seat cover removal
- Excellent bowl rinse
- Engineered to flush effectively in buildings with low supply pressure and flow
- Maximum drain line carry at all flush volumes per ASME standard

Installation

- Replaces Highcrest K-4302, Highcliff K-4368 and Highline K-4405. Height and footprint may vary



ADA

CSA B651

OBC

Codes/Standards




ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC
IAPMO Certification

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

Color	Code	Description
	0	White
	96	Biscuit
	7	Black Black™

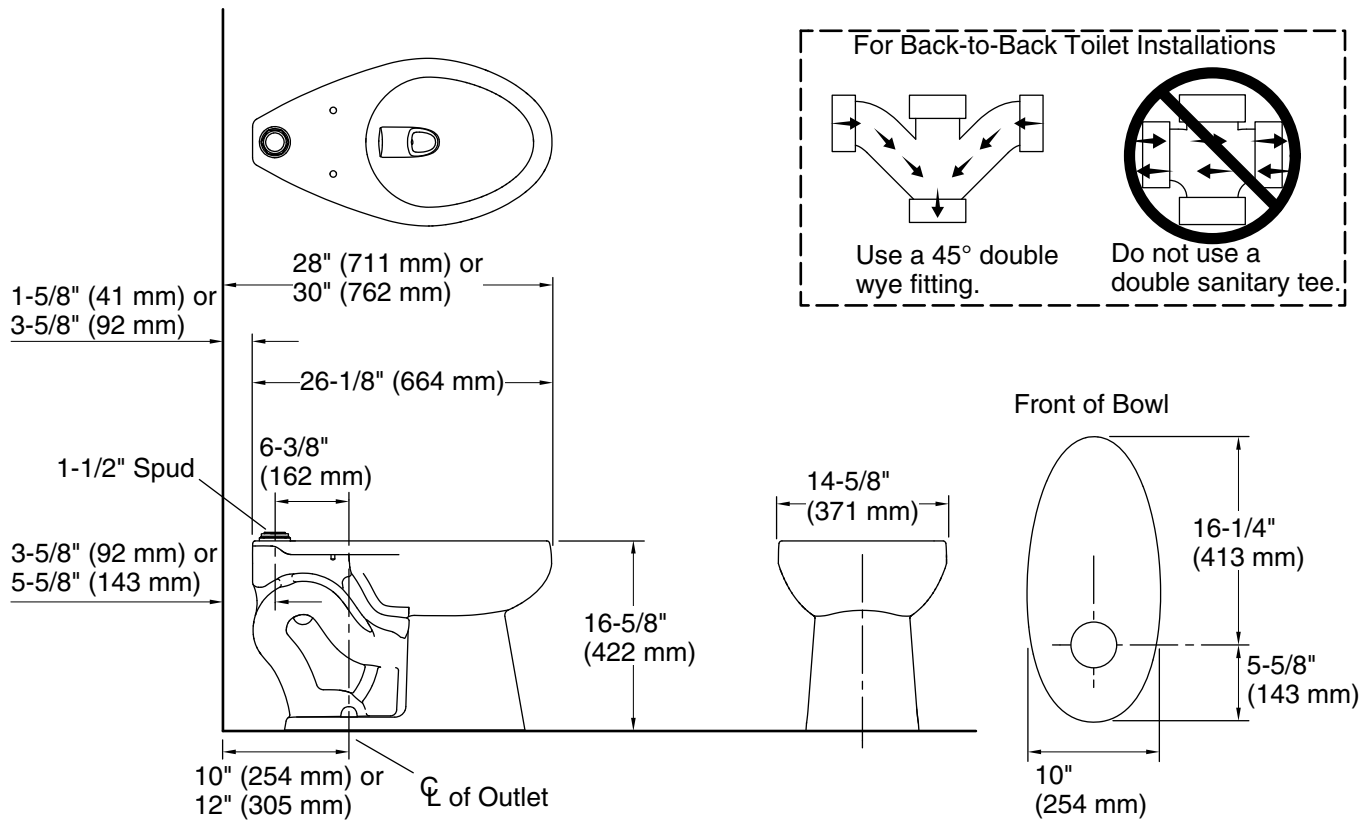
1-800-4KOHLER (1-800-456-4537)

Kohler Co. reserves the right to make revisions without notice to product specifications.

For the most current Specification Sheet, go to www.kohler.com USA or www.kohler.ca Canada

7-3-2024 20:24 - US

THE BOLD LOOK
OF **KOHLER®**



Technical Information

All product dimensions are nominal.

Toilet type:	Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	Flushometer valve siphon
Spud size:	1 1/2, Inlet, Top
Trap passageway:	2-1/8" (54 mm)
Water surface size:	10" x 7" (254 mm x 178 mm)
Rim to water surface:	6" (152 mm)
Rough-in:	12" (305 mm)
Seat-mounting holes:	5-1/2" (140 mm)

Fixture Supply Requirements

Min static pressure:	35 psi (241.3 kPa)
Max static pressure:	80 psi (551.6 kPa)
Min flowing pressure:	25 psi (172.4 kPa)

Min flow rate: 0.5 gpm (0.4 L/min)

1-800-4KOHLER (1-800-456-4537)

Kohler Co. reserves the right to make revisions without notice to product specifications.

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Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Plumbing codes may require elongated toilets and elongated, open-front seats in public bathrooms.

Accessibility standards may require controls to be located on the open side of the toilet.

CODE NUMBER

3780018

DESCRIPTION

1.28 gpf, Dual-Filtered Fixed Bypass Diaphragm, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Sloan® Exposed Manual Water Closet Flushometer.

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)

FEATURES

- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action™
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Vacuum Breaker with Flush Connection
- Spud Coupling and Spud Flange for 1½" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- Non-Hold-Open Handle and No External Volume Adjustment to Ensure Water Conservation
- Diaphragm, Handle Packing and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine Resistance
- ADA Compliant Metal Oscillating Non-Hold-Open Handle



Variation Not Shown: Trap Primer

COMPLIANCES & CERTIFICATIONS


(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, Made in the USA, Satisfies LEED Credits, UPC Certified, WaterSense Listed)

RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

DOWNLOADS

- [Sloan Exposed Installation Instructions](#)
- [Sloan Exposed \(Spanish\) Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Sloan Flushometer Repair and Maintenance Guide](#)
- [Sloan/Regal ESS Repair and Maintenance Guide](#)
- [Bumper Pipe and Tube Supports Repair & Maintenance Guide](#)
- [Flushometer Pressure gauges](#)

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

- [Additional Downloads](#)

NOTES

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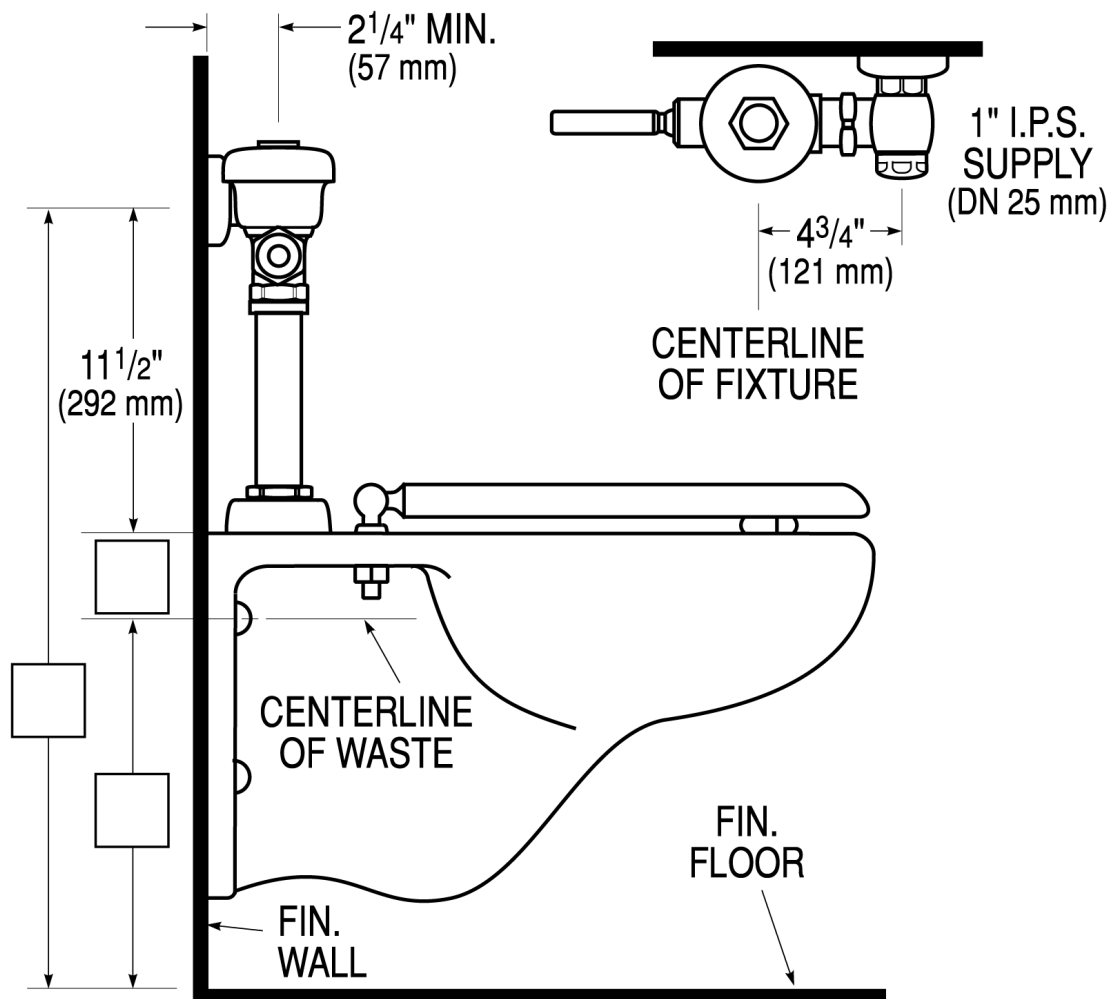
Looking for other variations of the SLOAN 111 product? [View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN



Sloan 10500 Seymour Ave, Franklin Park, IL 60131
Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

COMMERCIAL HEAVY DUTY



Product Specifications

Shape	Elongated
Seat Material	Polypropylene
Seat Form	Open front
Commercial Hinge	Yes
Bolt Material	Stainless steel
Hardware Material	FAST-N-LOCK
Check Hinge	Yes
Cover	No
Custom Gasket	No
Color	White

Warranty	1 year limited warranty
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Available Colors	White,
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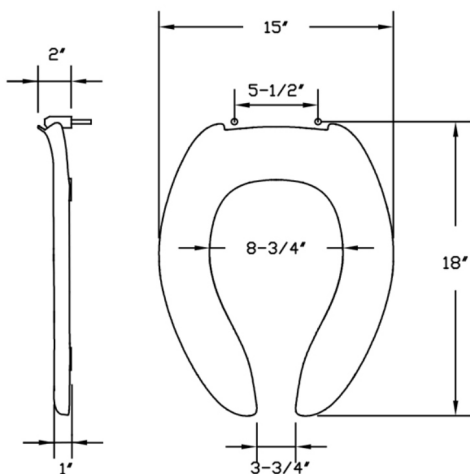
Features

FAST-N-LOCK

Centoco's new patented FAST-N-LOCK Mounting System takes the guessing out when tightening the hardware. The specially designed fasteners "click" when the appropriate torque is reached. This feature largely reduces the chance of getting call backs from customers for seats that have become loose over time.

Commercial Hinge

Includes commercial grade hinges. One piece solid metal hinge pin and bolt over molded with plastic.



Dimensions shown are nominal and may vary within a range of tolerance. Product specifications are subject to change without notice.

WC-2



Wellcomme™ Ultra

Top spud flushometer bowl
K-96053

Features

- Elongated, Standard height bowl
- 1-1/2" (38 mm) top spud
- 10" x 7" (254 mm x 178 mm) water surface
- 2-1/8" (54 mm) fully glazed trapway
- 10" or 12" (254 or 305 mm) rough-in
- 1.0 gpf (3.8 lpf), 1.1 gpf (4.2 lpf), 1.28 (4.8 lpf), or 1.6 gpf (6.0 lpf) depending on flushometer specified
- Also available with antimicrobial finish K-96053-SS

Material

- Vitreous china

Technology

- Designed to outperform competitors in bowl cleanliness and plug resistance
- Maximum waste removal
- Engineered for toilet seat cover removal
- Excellent bowl rinse
- Engineered to flush effectively in buildings with low supply pressure and flow
- Maximum drain line carry at all flush volumes per ASME standard

Installation

- Replaces Wellcomme K-4350 and Wellworth K-4406. Height and footprint may vary



Codes/Standards




ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
IAPMO Certification

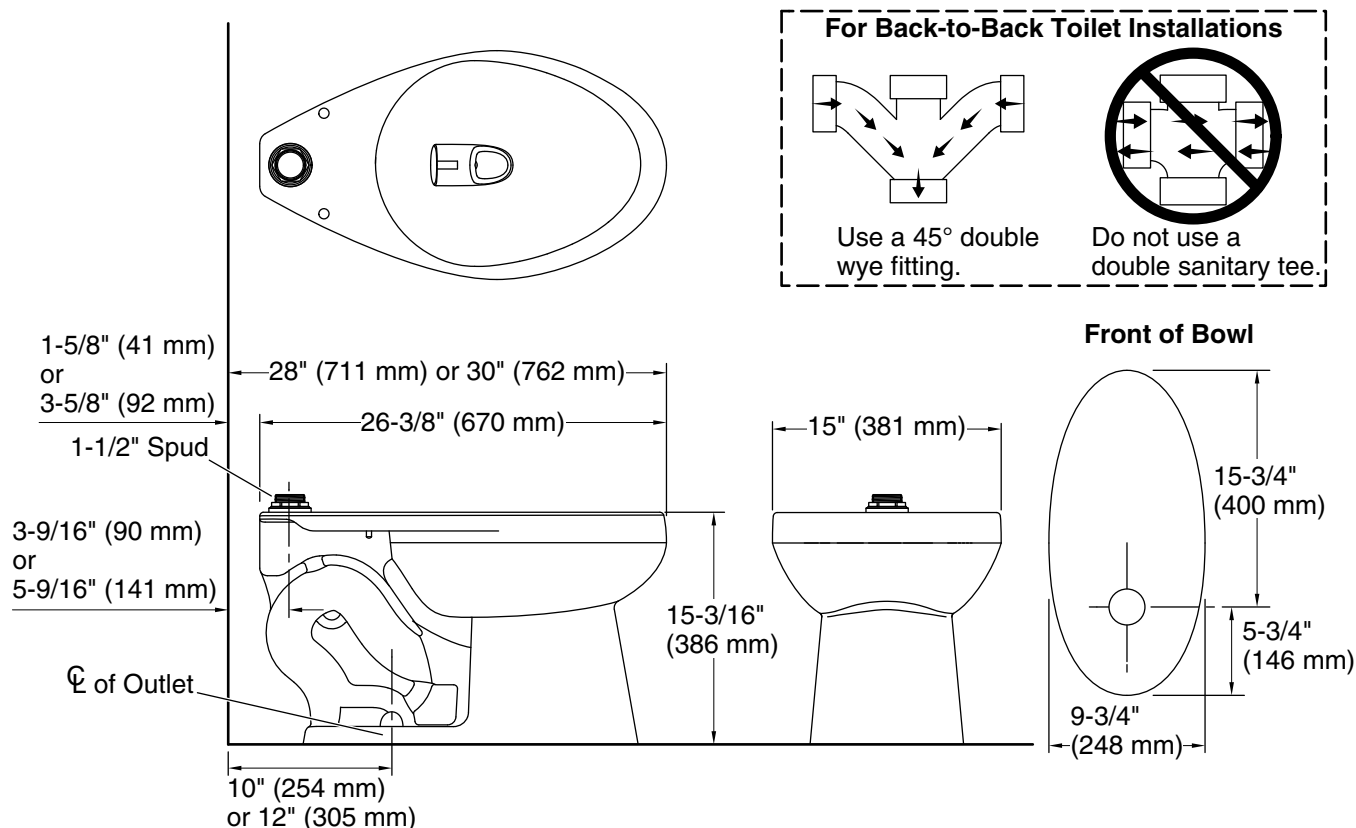
KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

Color	Code	Description
	0	White
	96	Biscuit
	7	Black Black™



Technical Information

All product dimensions are nominal.

Toilet type:	Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	Flushometer valve siphon
Spud size:	1 1/2, Inlet, Top
Trap passageway:	2-1/8" (54 mm)
Water surface size:	10" x 7" (254 mm x 178 mm)
Rim to water surface:	6" (152 mm)
Rough-in:	12" (305 mm)
Seat-mounting holes:	5-1/2" (140 mm)

Fixture Supply Requirements

Min static pressure:	35 psi (241.3 kPa)
Max static pressure:	80 psi (551.6 kPa)
Min flowing pressure:	25 psi (172.4 kPa)

Min flow rate: 0.5 gpm (0.4 L/min)

1-800-4KOHLER (1-800-456-4537)

Kohler Co. reserves the right to make revisions without notice to product specifications.

For the most current Specification Sheet, go to www.kohler.com USA or www.kohler.ca Canada

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Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

If Fixture Supply Pressure is below 35 psi static, then fixture must be paired with a valve rated at 1.28 gpf or greater.

CODE NUMBER

3780018

DESCRIPTION

1.28 gpf, Dual-Filtered Fixed Bypass Diaphragm, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Sloan® Exposed Manual Water Closet Flushometer.

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)

FEATURES

- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action™
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Vacuum Breaker with Flush Connection
- Spud Coupling and Spud Flange for 1½" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- Non-Hold-Open Handle and No External Volume Adjustment to Ensure Water Conservation
- Diaphragm, Handle Packing and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine Resistance
- ADA Compliant Metal Oscillating Non-Hold-Open Handle



Variation Not Shown: Trap Primer

COMPLIANCES & CERTIFICATIONS


(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, Made in the USA, Satisfies LEED Credits, UPC Certified, WaterSense Listed)

RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

DOWNLOADS

- [Sloan Exposed Installation Instructions](#)
- [Sloan Exposed \(Spanish\) Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Sloan Flushometer Repair and Maintenance Guide](#)
- [Sloan/Regal ESS Repair and Maintenance Guide](#)
- [Bumper Pipe and Tube Supports Repair & Maintenance Guide](#)
- [Flushometer Pressure gauges](#)

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NOTES

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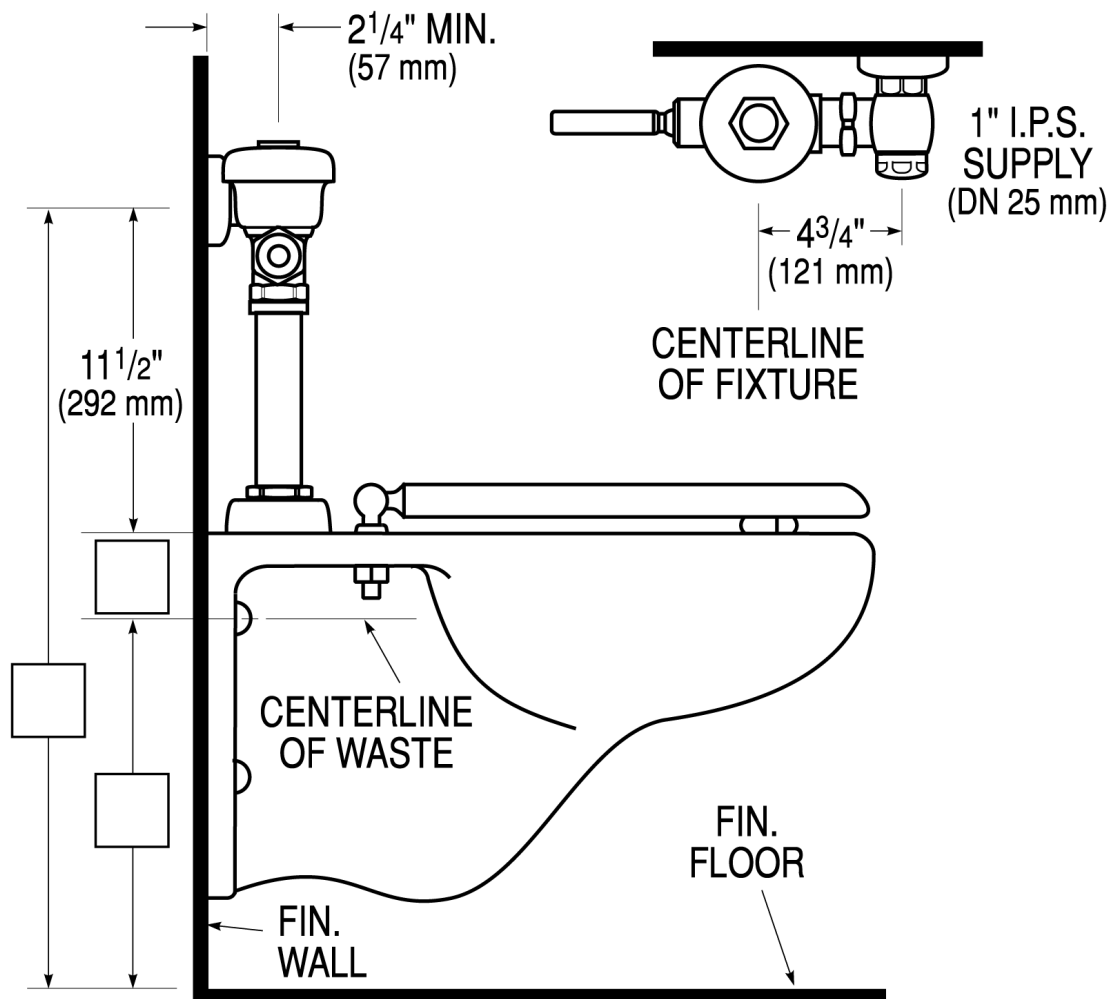
Looking for other variations of the SLOAN 111 product? [View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN



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COMMERCIAL HEAVY DUTY



Product Specifications

Shape	Elongated
Seat Material	Polypropylene
Seat Form	Open front
Commercial Hinge	Yes
Bolt Material	Stainless steel
Hardware Material	FAST-N-LOCK
Check Hinge	Yes
Cover	No
Custom Gasket	No
Color	White

Warranty	1 year limited warranty
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Available Colors	White,
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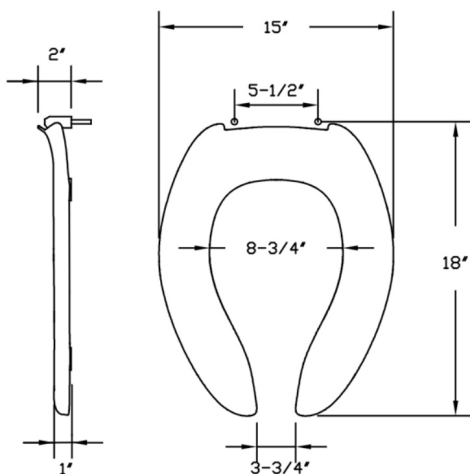
Features

FAST-N-LOCK

Centoco's new patented FAST-N-LOCK Mounting System takes the guessing out when tightening the hardware. The specially designed fasteners "click" when the appropriate torque is reached. This feature largely reduces the chance of getting call backs from customers for seats that have become loose over time.

Commercial Hinge

Includes commercial grade hinges. One piece solid metal hinge pin and bolt over molded with plastic.



Dimensions shown are nominal and may vary within a range of tolerance. Product specifications are subject to change without notice.

UR-1



Bardon™
High-Efficiency Urinal
K-4991-ET

Features

- Washout urinal
- 3/4" (19 mm) top spud
- 0.125 - 1.0 gpf (0.47 - 3.8 lpf)
- Will replace K-4904-ET

Material

- Vitreous china

Installation

- 14" (356 mm) extended rim



ADA

CSA B651

Codes/Standards




ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
IAPMO Certification

**KOHLER® One-Year Limited
Warranty**

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

Color	Code	Description
	0	White
	96	Biscuit
	7	Black Black™

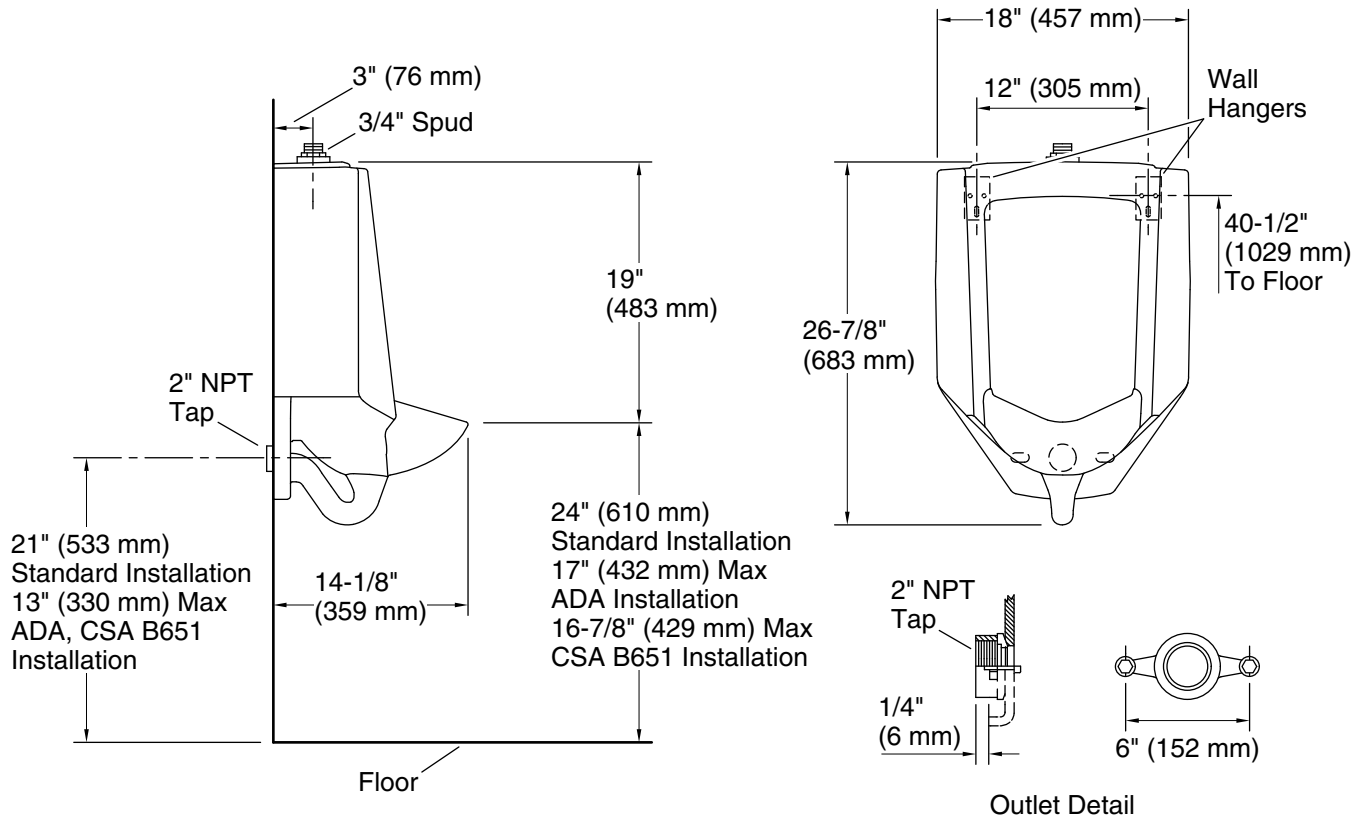
1-800-4KOHLER (1-800-456-4537)

Kohler Co. reserves the right to make revisions without notice to product specifications.

For the most current Specification Sheet, go to www.kohler.com USA or www.kohler.ca Canada

7-3-2024 20:42 - US

THE BOLD LOOK
OF **KOHLER®**



Technical Information

All product dimensions are nominal.

Spud size:	3/4", Inlet, Top
Min. Water per Flush:	0.125 gpf (0.5 lpf)
Max. Water per Flush:	1 gpf (3.8 lpf)

Designed for the above water use when installed with a water-saving flushometer.

Notes

Install this product according to the installation guide.

Refer to manufacturer's instructions and local codes for flushometer requirements.

Recommended ADA outlet spud height will account for normal product variation.

For ADA compliance, measurement must be 17" (432 mm) or less from the floor to the top of the lip. For CSA B651 compliance, measurement must be 16-7/8" (429 mm) or less from the floor to the top of the lip.

ADA, CSA B651 compliant when installed to the specific requirements of these regulations.

CODE NUMBER

3782645

DESCRIPTION

0.5 gpf, Dual-Filtered Fixed Bypass Diaphragm, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Sloan® Exposed Manual Urinal Flushometer.

DETAILS

- Flush Volume: 0.5 gpf (1.9 Lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)

FEATURES

Quiet, Exposed, Diaphragm Type, Chrome Plated High Efficiency Urinal

- ¾" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Vacuum Breaker with Flush Connection
- Spud Coupling and Spud Flange for ¾" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- Non-Hold-Open Handle and No External Volume Adjustment to Ensure Water Conservation
- High Efficiency flush accuracy
- Diaphragm, Handle Packing and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine Resistance
- ADA Compliant Metal Oscillating Non-Hold-Open Handle
- Dual Filtered Fixed Bypass Diaphragm


COMPLIANCES & CERTIFICATIONS


(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, UPC Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, WaterSense Listed, Made in the USA, Satisfies LEED Credits)

RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

VALVE OPERATING PRESSURE (FLOWING)

15–80 PSI (103–552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

DOWNLOADS

- [Sloan Exposed Installation Instructions](#)
- [Sloan Exposed \(Spanish\) Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Sloan Flushometer Repair and Maintenance Guide](#)
- [Bumper Pipe and Tube Supports Repair & Maintenance Guide](#)
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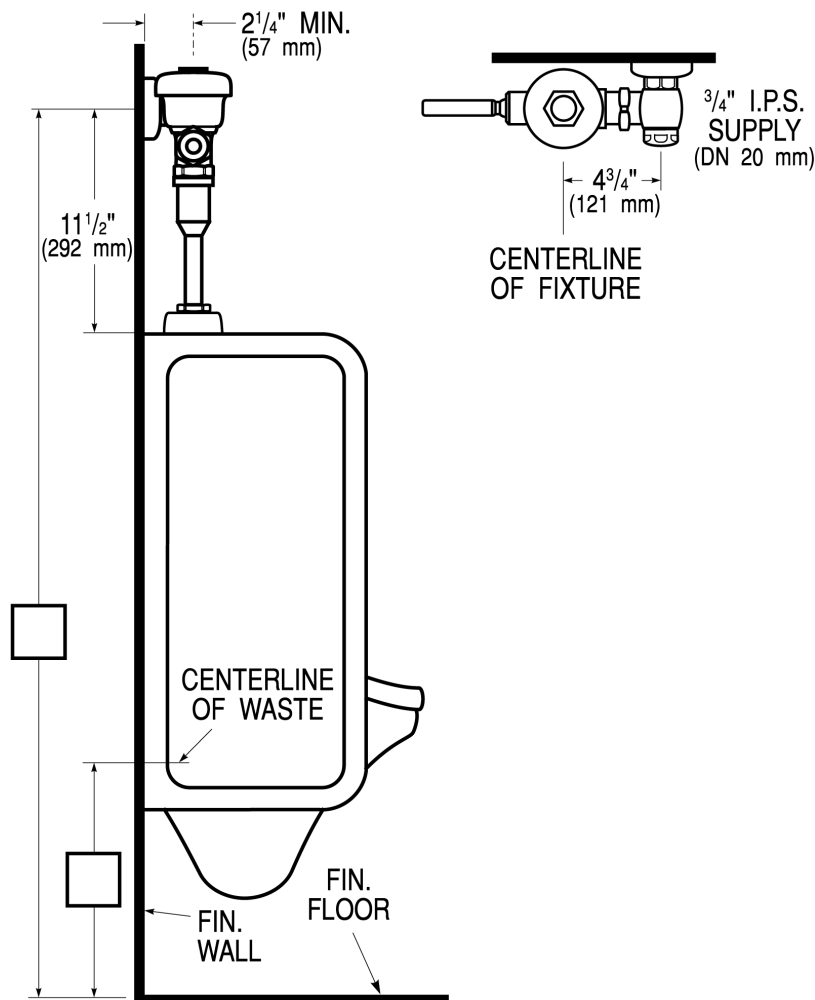
Looking for other variations of the SLOAN 186 product? [View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture





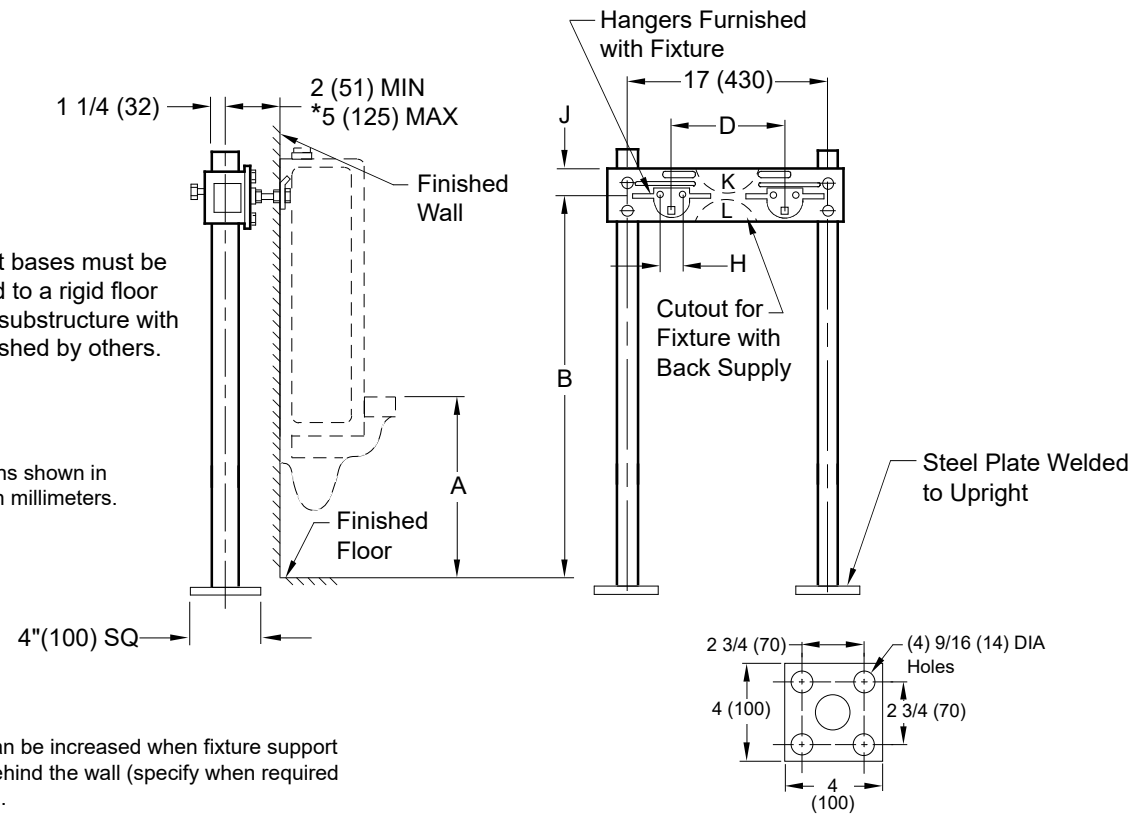
WARRANTY

[View Warranty Information](#)

ROUGH-IN



CARRIER

M	   				LOCATION	
	<h2 style="margin: 0;">URINAL SUPPORTS</h2> <h3 style="margin: 0;">FOR OFF-THE-FLOOR URINALS</h3>					
	<h4 style="margin: 0;">WITH HANGER PLATE FOR BLOWOUT AND WASHOUT URINALS WITH WALL HANGERS</h4>					
						
DRAWING NUMBER	S0636					
SIZE	A					
SCALE:	NONE					
DATE:	11-7-84					
APPROVED BY:	JD					
CHECKED BY:	JD					
DRAWN BY:	VGD					
FIGURE NUMBER	0636					

NOTE: All support bases must be securely anchored to a rigid floor and/or other rigid substructure with (4) 1/2" bolts furnished by others.

NOTE: Dimensions shown in parentheses are in millimeters.

*This dimension can be increased when fixture support is to be installed behind the wall (specify when required and wall thickness).

ROUGH-IN TABLE

FIXTURE MFG.	NAME	NUMBER	A	B	D	H	J	K	L
Am. Std.	Washbrook	6501.010	24 (610)	39 (990)	13 1/2 (345)	1 3/16 (30)	2 (51)	X	-
Am. Std.	Washbrook	6506.011	24 (610)	39 (990)	13 1/2 (345)	1 3/16 (30)	2 (51)	X	-
Am. Std.	Lynbrook	6538.010	24 (610)	40 (1015)	13 1/2 (345)	1 3/16 (30)	1 (25)	X	-
Am. Std.	Lynbrook	6531.019	24 (610)	40 (1015)	13 1/2 (345)	1 3/16 (30)	1 (25)	X	-
Am. Std.	Trimbrook	6560.015	24 (610)	37 5/8 (955)	11 (280)	1 3/16 (30)	1 (25)	X	-
Am. Std.	Trimbrook	6560.023	24 (610)	37 5/8 (955)	11 (280)	1 3/16 (30)	1 (25)	X	-
Am. Std.	Trimbrook	6565.014	24 (610)	37 5/8 (955)	11 (280)	1 3/16 (30)	1 (25)	X	-
Am. Std.	Trimbrook	6565.022	24 (610)	37 5/8 (955)	11 (280)	1 3/16 (30)	1 (25)	X	-
Eljer	Correcto	161-1030,45	24 (610)	39 3/8 (1000)	12 (305)	1 (25)	1 (25)	X	-
Eljer	Correcto	161-1060, 75	24 (610)	39 3/8 (1000)	12 (305)	1 (25)	1 (25)	X	-
Eljer	Terminal	161-1100, 3	25 1/2 (650)	33 7/8 (860)	9 1/2 (240)	1 (25)	1 (25)	X	-
Eljer	Dover	161-1160, 75	24 (610)	32 3/8 (822)	6 (150)	1 (25)	1 (25)	X	-
Kohler	Stanwell	K-4970-T,R	24 (610)	40 (1015)	12 (305)	1 (25)	1 (25)	X	-
Kohler	Stanwell	K-4972-T,R	24 (610)	40 (1015)	12 (305)	1 (25)	1 (25)	X	-
Kohler	Bardon	K-4980-T,R	24 (610)	40 1/2 (1030)	12 (305)	1 (25)	1 (25)	X	-
Kohler	Freshman	K-4985-T,R	24 (610)	35 7/16 (900)	10 (255)	1 (25)	2 (51)	-	-
Kohler	Derry	K-5007-T,R	24 (610)	29 1/2 (750)	6 (150)	1 (25)	3 1/2 (89)	-	X
Kohler	Dexter	K-5014-T,R	24 (610)	32 1/8 (816)	6 1/2 (165)	1 (25)	1 (25)	X	-
Sloan	Universal	SU-1009	24 (610)	36 5/8 (904)	12 (305)	-	2 (51)	X	-

Conforms to ASME A112.6.1M.

M L K J	4-16-24 4-16-14 2-23-12 04/22/09	Added ASME Note Revised Table Rev. Dim., Base Plate Added Note	HS TBW TBW JJ	JT TWK TWK AM
REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS

VOLUME CUBIC FEET

FIGURE NUMBER

0636

For Lavatory Use See Opposite Side

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LV-1



Caxton®
20-1/2" rectangular undermount bathroom sink
K-20000

Features

- Rectangular basin
- Overflow drain
- No faucet holes; requires wall- or counter-mount faucet

Material

- Vitreous china

Installation

- Undermount

Recommended Products/Accessories

K-23726 Drain treatment
K-23725 Cast iron cleaner

Included Components

1193643 Basin clamps



ADA

CSA B651

Codes/Standards




ASME A112.19.2/CSA B45.1
ADA
ICC/ANSI A117.1
CSA B651
IAPMO Certification

KOHLER® Vitreous China Bathroom Sink Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

Color	Code	Description
	0	White
	96	Biscuit
	7	Black Black™

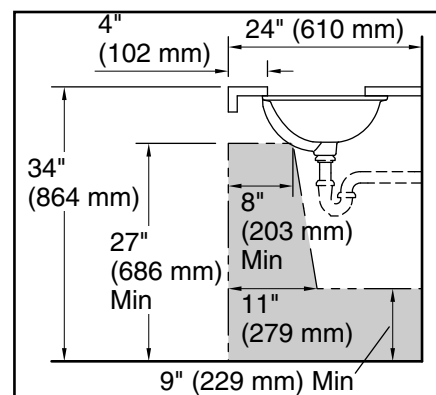
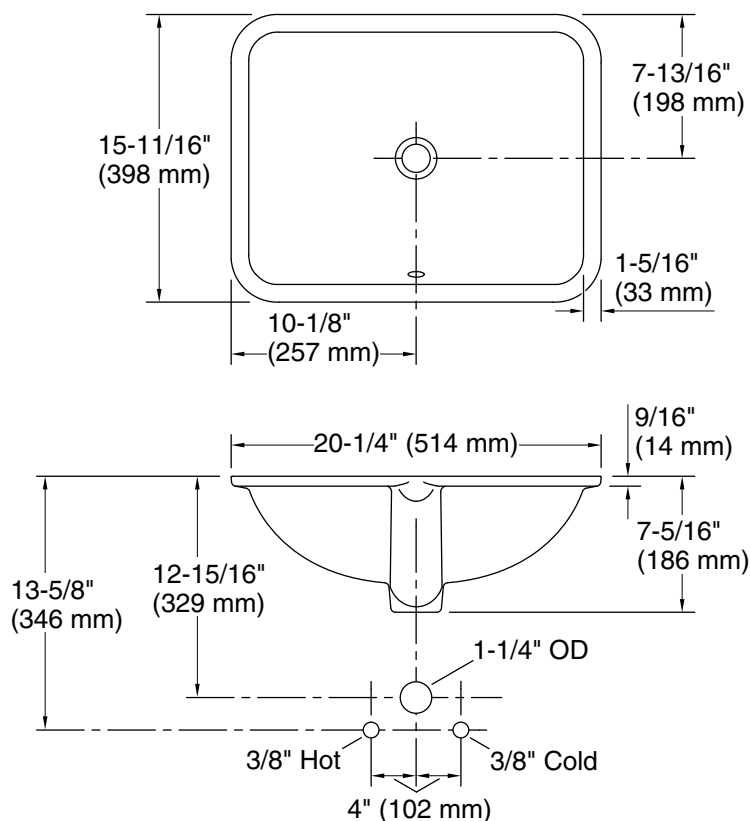
1-800-4KOHLER (1-800-456-4537)

Kohler Co. reserves the right to make revisions without notice to product specifications.

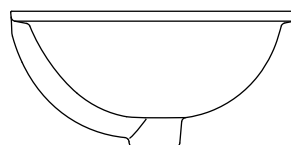
For the most current Specification Sheet, go to www.kohler.com USA or www.kohler.ca Canada

10-21-2024 21:23 - US/CA

THE BOLD LOOK
OF **KOHLER®**



Recommended ADA Installation



Technical Information

All product dimensions are nominal.

Basin configuration: Single Bowl

Bowl area (Basin #1):
Length: 17-5/8" (448 mm)
Width: 13-1/8" (334 mm)
Bowl depth: 5-5/16" (135 mm)
Water depth: 3-5/8" (93 mm)

With overflow: Yes

Drain hole: 1-3/4" (44 mm)

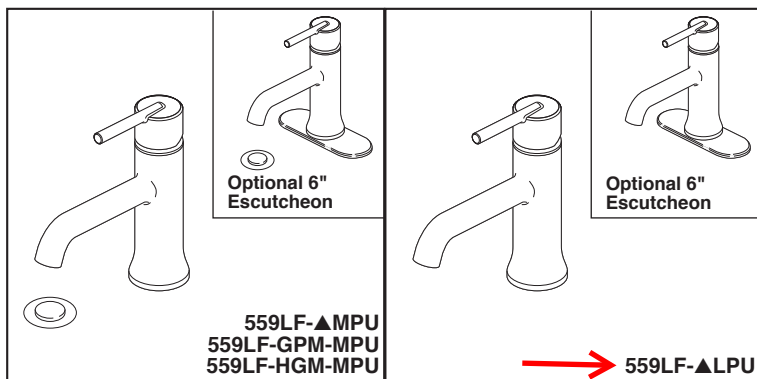
Template: Under-mount, 1281904-7, required, not included

Notes

Install this product according to the installation instructions.

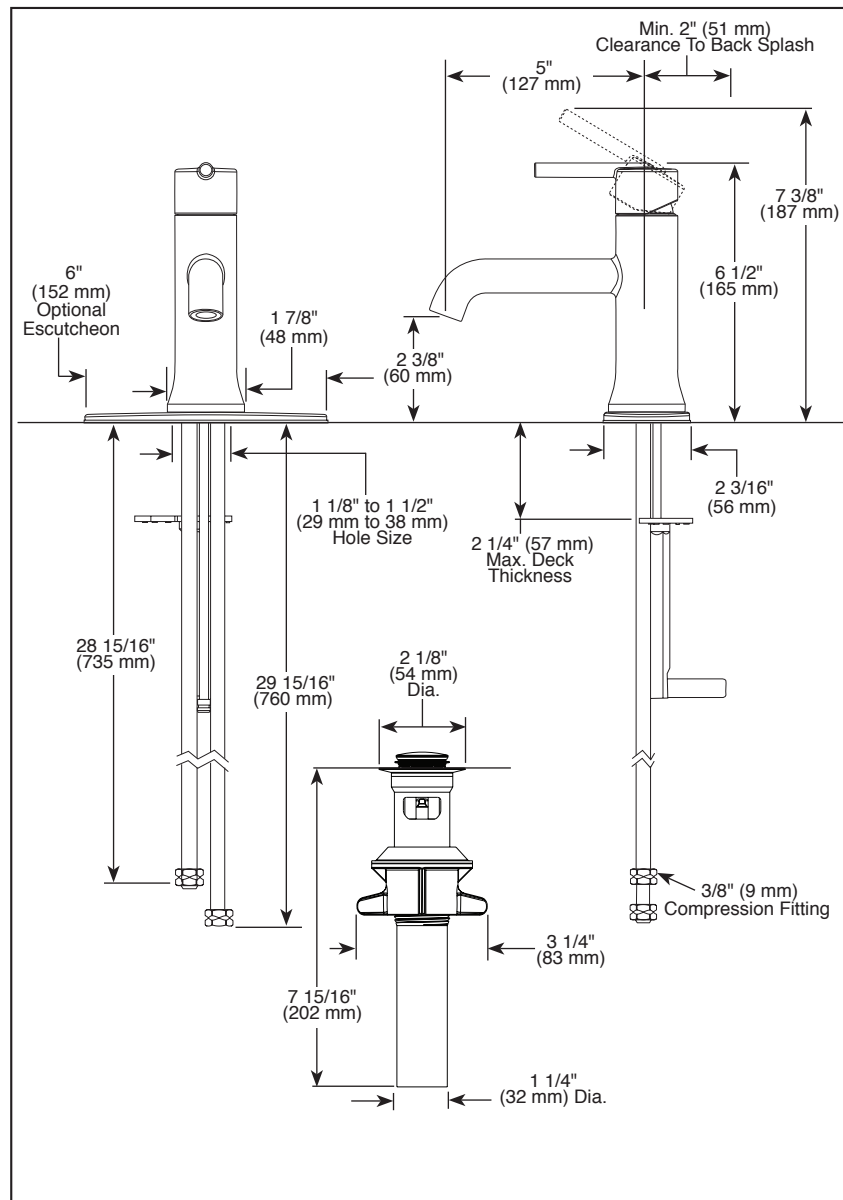
Countertop manufacturer or cutter must use the cut-out template provided with the product, or a current one provided by Kohler Co. (call 1-800-43-FOCUS). Kohler Co. is not responsible for cut-out errors when the incorrect cut-out template is used.

ADA, CSA B651 compliant when installed to the specific requirements of these regulations.



Submitted Model No.:

Specific Features: **SS Finish**



▲ Designate Proper Finish Suffix



see what Delta can do™

BATHROOM FAUCETS

- Trinsic® Collection
- Single Handle Deck Mount

STANDARD SPECIFICATIONS:

- Max. flow rate 1.2 gpm @ 60 psi, 4.5 L/min @ 414 kPa
- GPM indicates max. 1.0 gpm @ 60 psi, 3.8 L/min @ 414 kPa
- HGM indicates max. 0.5 gpm @ 60 psi, 1.9 L/min @ 414 kPa
- 1 or 3 hole mount (escutcheon optional, included)
- Diamond coated ceramic cartridge
- 1/4" O.D. straight, staggered PEX supply tubes
- Solid metal body
- Models have metal drain with push pop-up type fitting with plated flange and stopper, no lift rod
- Optional red/blue indicator ring provided with model
- Models with suffix "LPU" are less pop-up.

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.



COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
- ASME A112.18.2 / CSA B125.2
- Indicates compliance to ICC/ANSI A117.1
- EPA WaterSense® - Applies to 559LF-▲MPU, 559LF-GPM-MPU & 559LF-▲LPU only

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-L-559LF-MPU Rev. I

Delta Faucet Company

55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
© 2023 Delta Faucet Company

Model ST70

Lead-Free Lavatory Tempering Valve With Integral Mounting Feet

APPLICATION:

The Acorn ST70 is an ASSE 1070 certified, lead-free thermostatic tempering valve that protects against dangerously hot water in any commercial sink or lavatory application. This valve can be used with any type of faucet for maximum flexibility and can accommodate a single lavatory or up to 8 hand washing stations having a 0.5 gpm flow rate.

FEATURES:

- ✧ Lead-Free certified DZR brass body with corrosion resistant and lead free internal components.
- Valve body available in rough brass or rough chrome plated.
- Integral and cartridge-style checks with accessible screens to prevent backflow and to filter debris from entering the valve.
- Temperature adjustment is made using an Allen wrench. A locknut on the bonnet prevents unauthorized or accidental temperature adjustment.
- Commercial quality paraffin actuator provides repeatable, reliable performance.
- Factory set to 105°F (41°C) and field adjustable.
- Integral mounting Feet

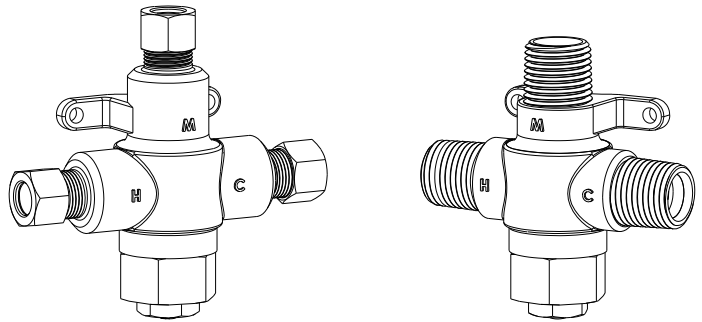
* In accordance with ASSE 1070 as certified by IAPMO

** Under Normal Operating Conditions

✧ The wetted surface of these valves contacted by consumable water contains less than 0.25% of lead by weight in conformance with national lead free law.

GUIDE SPECIFICATION:

The lavatory tempering valve shall be IAPMO lab certified per ASSE 1070 at 0.25 GPM (1.0 LPM) and CSA standards and shall have a solid brass body with corrosion resistant internal components. It shall include integral checks with screens to prevent backflow and to filter debris from entering the valve. Temperature adjustment shall be made using an allen wrench and a locknut on the bonnet to prevent unauthorized or accidental temperature adjustment. Valve shall provide 4.0 GPM (15 LPM) with 3/8" compression connection and 4.5 GPM (17 LPM) capacity with the 1/2" NPT connection at 45 psi (310 kPa) differential. Temperature range shall be 85°F-115° F (29°C-46° C). Valve shall be Acorn model ST70.



ST70-38

ST70-12



Patent #9,989,017

SPECIFICATIONS:

Valve Specifications:

Maximum Operating Pressure: 125 PSI (861 kPa)

Flow Rate @ 45 psi (310 kpa) differential:

ST70-12: 4.5 GPM (17 LPM)

ST70-38: 4.0 GPM (15 LPM)

Certified Minimum Flow Rate*: 0.25 GPM (1.0 LPM)

Maximum Hot Water Temp: 180°F (82°C)

Minimum Hot Water Supply Temp**: 5°F (3°C)

Above Set Point

Temperature Range*: 85°F-115°F (29°C-46°C)

Connections 1/2" NPT or 3/8" Compression

ST70-12

PRESSURE DROP PSID (kPa)	Cv	5 (34)	10 (69)	15 (103)	20 (138)	30 (207)	45 (310)	60 (414)
FLOW RATE GPM (LPM)	0.7	1.5 (5.7)	2.1 (8)	2.6 (9.8)	3 (11.4)	3.7 (14)	4.5 (17)	5.2 (19.7)

ST70-38

PRESSURE DROP PSID (kPa)	Cv	5 (34)	10 (69)	15 (103)	20 (138)	30 (207)	45 (310)	60 (414)
FLOW RATE GPM (LPM)	0.6	1.3 (5)	1.9 (7.1)	2.3 (8.7)	2.7 (10)	3.3 (12.4)	4 (15)	4.6 (17.5)

Acorn Controls assumes no responsibility for use of void or superseded data. © Copyright Acorn Controls, City of Industry, CA, Division of Acorn Engineering Company, a member of Morris Group International. Please visit www.acorneng.com for most current specifications.

Submission # **ST70**
Revised: 05/30/19

Certifications:



ASSE 1070
CSA B125.3

NSF/ANSI 61
Certified



Est. 1954

ACORN ENGINEERING COMPANY
Manufacturer of Engineered Products

Member of Morris Group International™

ACORN ENGINEERING
COMPANY
P.O. BOX 3527
City of Industry, CA
91744, U.S.A.
Phone 800-488-8999
626-336-4561
Fax 626-961-2200
www.acorneng.com

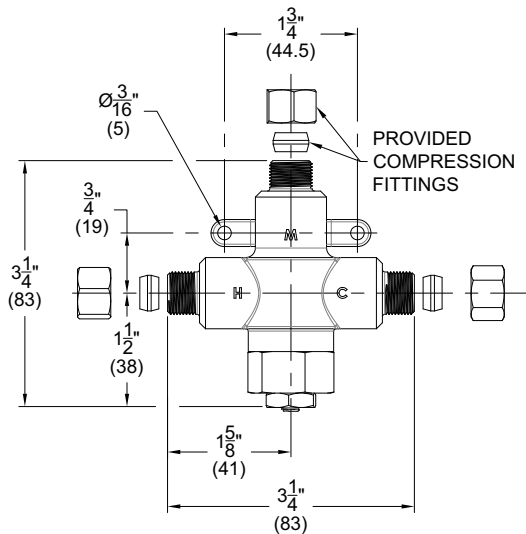
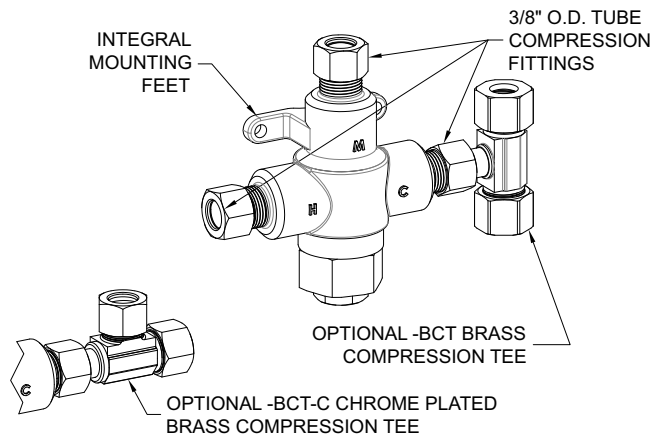
VALVE SELECTION:

- ☐ ST70-12 Brass Valve Body With 1/2" NPT Connections
- ☐ ST70CP-12 Rough Chrome Plated Body Valve With 1/2" NPT Connections
- ☐ ST70-38 Brass Valve Body With 3/8" Compression Connections
- ☐ ST70CP-38 Rough Chrome Plated Valve Body With 3/8" Compression Connections

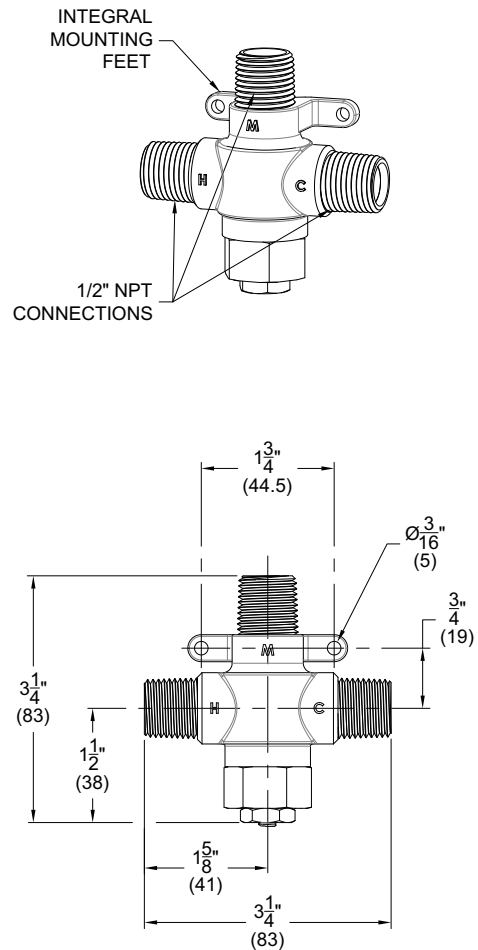
TECHNICAL DIMENSIONS:

ACCESSORIES:

- ☐ -BCT 3/8" Brass Compression Tee
- ☐ -BCT-C 3/8" Brass Compression Tee, Chrome Plated



ST70-38



ST70-12

ST70 Revised: 05/30/19

Acorn Controls warrants that its products are free from defects in material or workmanship under normal use and service for a period of one year from date of shipment. Acorn's liability under this warranty shall be discharged solely by replacement or repair of defective material, provided Acorn is notified in writing within one year from date of shipment, F.O.B. City of Industry, California.

SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING

Model Number & Options _____ Quantity _____

Company _____

Contact _____ Title _____

Signature (Approval for Manufacturing) _____ Date _____



Est. 1954
ACORN ENGINEERING COMPANY
Manufacturer of Engineered Products

800-488-8999
or 626-336-4561
www.acorneng.com



McGUIRE MFG. CO., INC.

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

Product Specification

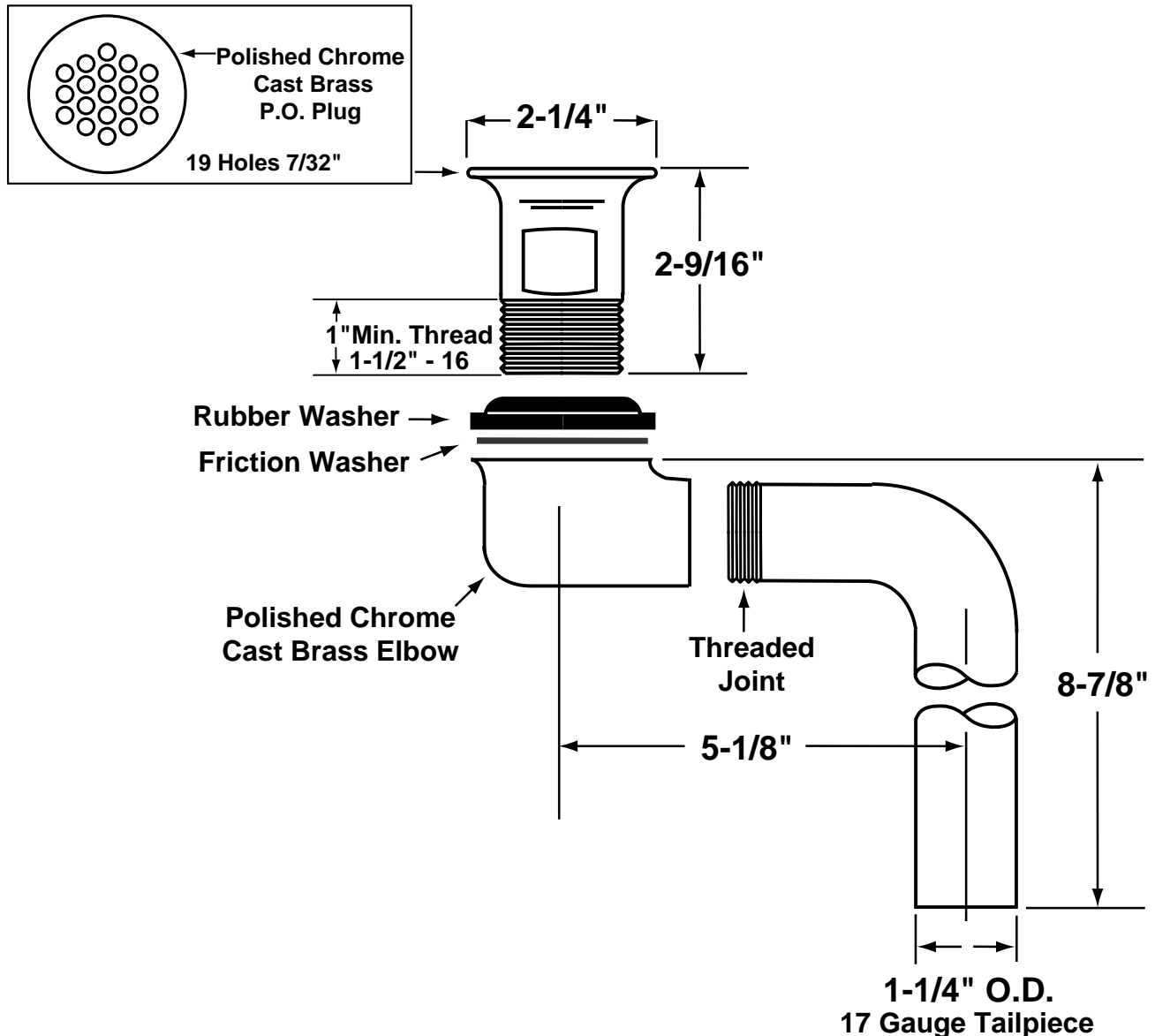
Part No.

155WC

**Offset Lavatory
Grid Strainer**

Job Name:

Submittal Number:



A.D.A.



Certified

See accessories section for details on product variations.

Specifications:

Cast Brass Chrome Plated Offset Wheelchair Strainer with polished chrome cast brass elbow, 17 gauge 1-1/4 inch seamless brass offset tailpiece, heavy rubber basin washer and fiber friction washer. Offset lavatory strainer shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.



McGuire Manufacturing Co., Inc.

60 Grandview Court
Cheshire, Connecticut 06410
(203) 699-1801 Fax (203) 699-1813
customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

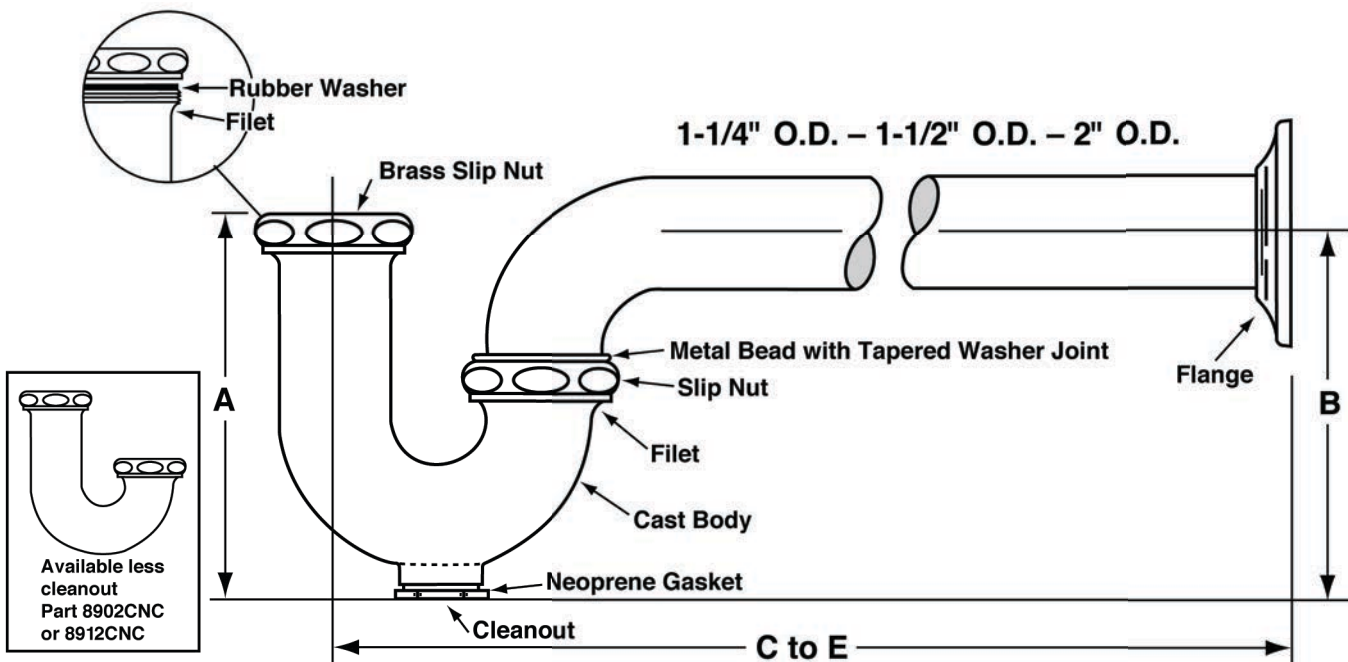
Part No.

8872C, 8902C, 8902CNC, 8912C,
8912CNC, 8903C, 8904C

Cast Body P-Trap
With or Without Cleanout

Job Name:

Submittal Number:



PROFESSIONAL LINE

ROUGHING MEASUREMENTS

NO.	TRAP DIMENSIONS		A	B	C to E
	INLET	OUTLET			
8872C	1-1/4"	1-1/4"	4-1/2"	4-1/4"	11-1/2"
8902C	1-1/4"	1-1/2"	5"	5-1/2"	11-1/2"
8902CNC	1-1/4"	1-1/2"	4-5/8"	4-3/4"	11-1/2"
8912C	1-1/2"	1-1/2"	5"	5-1/2"	11-1/2"
8912CNC	1-1/2"	1-1/2"	4-5/8"	4-1/8"	11-1/2"
8903C	1-1/2"	2"	5"	6"	13-3/4"
8904C	2"	2"	5"	6"	13-3/4"

FED SPEC W.W.P. 541
CAST BRASS P TRAP
MINIMUM SEAL 2"

See options and accessories section for details on product variations.

ASME A112.18.2/CSA B125-2



Specifications:

P-Trap shall be chrome plated cast brass body (with, without) cleanout, with 17 gauge seamless tubular wall bend, cast brass slip nuts. Reducing washers shall be used with reducing cast brass nut. With (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange.

P-Trap shall be McGuire "Classic" Professional Line

Trap shall be certified by CSA or other recognized testing authority. Trap shall bear manufacturer and testing marks.



WARNING:

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

(203) 699-1801 Fax (203) 699-1813

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

Part No.

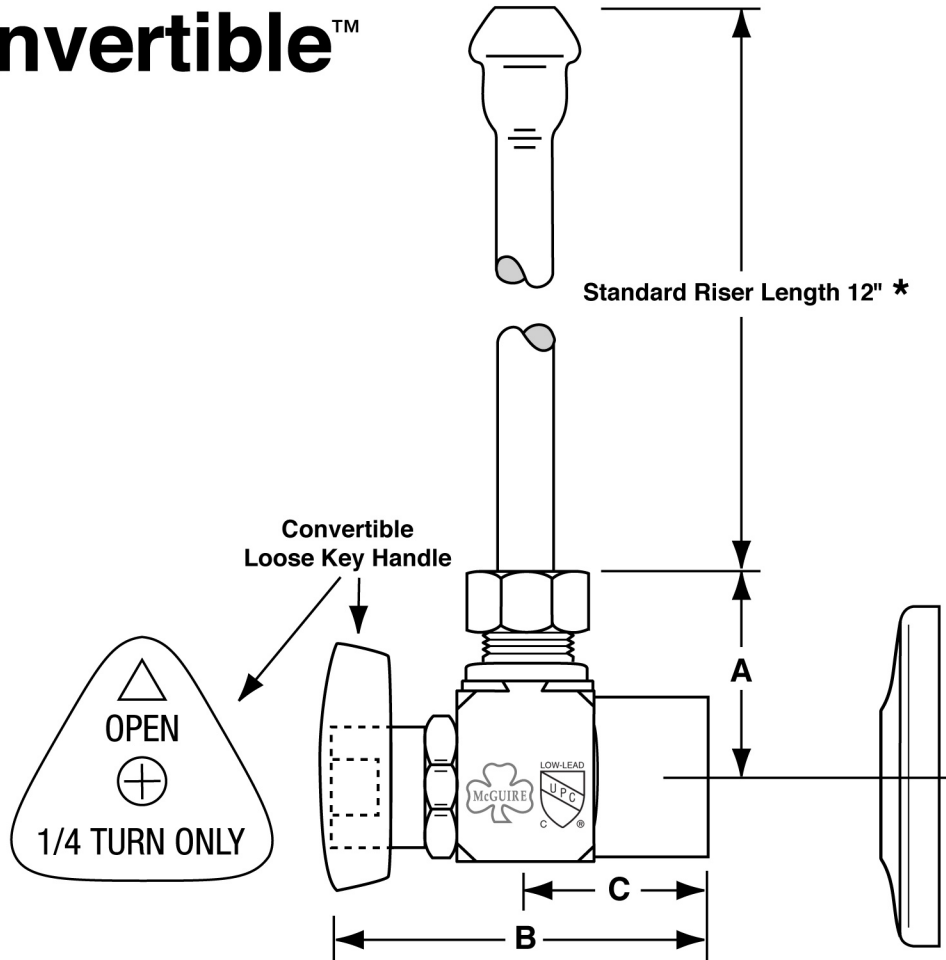
LFBV2-2165

**Quarter-Turn Brass
Ball Valve Lavatory Supply**

Job Name:

Submittal Number:

Convertible™



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LFBV2-2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-3/16"	1"

* See options and accessories section for details on product variations.

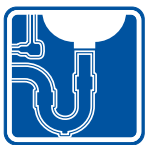


Specifications:

Supply kits shall include lead free chrome plated, commercial pattern Quarter-Turn Brass Ball Valve with convertible loose key handle, (chrome plated copper or braided stainless risers) and (shallow, deep, bell) (steel or brass) or (forged brass with set screw) flange. Inlet shall be (1/2) inch (IPS, sweat, compression). Outlet shall be (3/8) inch (compression). Supply kit shall be McGuire _____. Supply kit shall be certified by recognized authority and bear manufacturer and testing mark.

! WARNING:

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



LAV GUARD²
FAST FIT UNDERSINK PIPING COVERS

**All New
E-Z Series**

ADA-compliant undersink protection

TRUEBRO[®]
MAKING AMERICA ACCESSIBLE

Submittal Sheet

General Description:

LAV GUARD 2™ E-Z Series waste and supply piping covers satisfy ADA compliance requirements. Built-in *E-Z Grip* internal fasteners and internal, *E-Z Tear-To-Fit* trimming feature allow for fast installation without tools. *Series #100 E-Z* kits are designed to fit on all tubular and cast brass P-trap assemblies. *Series #400* kits are the "original" LAV GUARD® design and fit schedule 40 ABS and PVC P-trap assemblies — regardless of their geometry or rotational offset. Valve cover completely encloses angle valve and supply tube for both handled and keyed type water stops.

Material	Molded vinyl
Nominal Wall	1/8" constant
Durometer	70- 80 - Shore A
UV Protection	Will not fade or discolor
Durability	Virtually indestructible
Trimming (E-Z Series)	Internal, <i>E-Z Tear-To-Fit</i> trim feature
Fasteners (E-Z Series)	Internal <i>E-Z Grip</i> fasteners (reusable)
Color	China white
Paintability	Apply Latex paint
Burning Characteristics ASTM D-635	Self extinguished 0 sec (ATB) 0 mm (AEB)
Bacteria/Fungus Resistance	ASTM G21 and G22/ Result: 0 growth
Maintenance	Use common detergents

Manufactured under one or more of the following U.S. or Canadian patents.
Other patents pending.
5,303,730 5,360,031 5,524,669 5,564,463 5,678,598 5,699,828 5,915,412
5,915,413 5,901,739 5,960,820 2,075,324 2,119,427 2,136,027 2,158,083

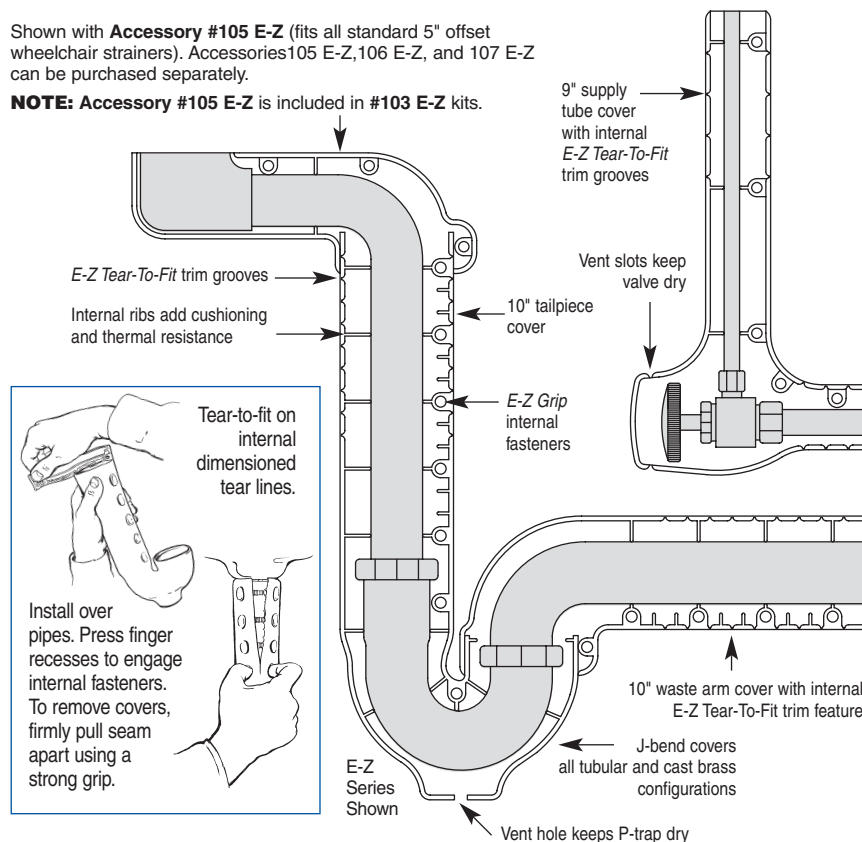
TRUEBRO[®]
MAKING AMERICA ACCESSIBLE

TRUEBRO, Inc., 7 Main Street, Ellington, CT 06029
(860) 875-2868 • (800) 340-5969 • FAX: (860) 872-0300
e-mail: info@truebro.com • Internet: http://www.truebro.com



Shown with **Accessory #105 E-Z** (fits all standard 5" offset wheelchair strainers). Accessories 105 E-Z, 106 E-Z, and 107 E-Z can be purchased separately.

NOTE: Accessory #105 E-Z is included in #103 E-Z kits.



#100 E-Z Series (Shown above right) for tubular and cast brass P-trap assemblies.
#400 W Series (original design) for schedule 40 P-trap assemblies.

☐ Model #99 E-Z

One angle valve and supply cover

☐ Model #100 E-Z

☐ Model #400W

One P-trap cover

☐ Model #101 E-Z

☐ Model #401W

One P-trap cover, one angle valve cover

☒ Model #102 E-Z

☐ Model #402W

One P-trap cover, two angle valve cover

☐ Model #103 E-Z

One P-trap cover, two angle valve covers, one 1-1/4" offset grid drain cover

☒ Accessory #105 E-Z

One 1-1/4" offset grid drain cover

☐ Accessory #106 E-Z

One basket strainer cover and offset waste cover

☐ Accessory #107 E-Z

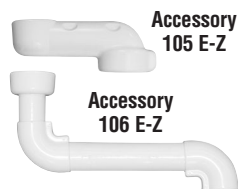
Two basket strainer covers and center or end outlet waste cover

☐ Accessory #Ex99 E-Z

One 16" extension for supply line

☐ Accessory #Ex100 E-Z

One 16" extension for waste arm tailpiece



Accessory
106 E-Z



Accessory 107 E-Z
(Configuration Options Shown)

Center Outlet

End Outlet

Job/Location _____

Designer _____

TRUEBRO reserves the right to make product and material changes at any time without notice.

4/04

SK-1



Strive®
32" undermount double-bowl kitchen sink with
accessories
K-5281

Features

- 36" minimum base cabinet width
- Double-equal bowls
- 9" (229 mm) depth provides generous workspace
- Rear drain increases workspace in the sink and allows for more storage space underneath the sink
- Includes divider dishcloth bar, divider utility shelf, and bottom sink rack
- Includes installation hardware
- Rounded 10mm corners are easy to clean

Material

- Handcrafted from 16-gauge stainless steel
- Premium 16-gauge stainless steel

Installation

- Undermount

Recommended Products/Accessories

- K-6641 Stainless steel sink rack
- K-8801 Sink drain and strainer with tailpiece
- K-8799 Sink drain and strainer basket
- K-23726 Drain treatment
- K-23729 Stainless steel cleaner

Optional Products/Accessories

- K-6429 Utility Rack
- K-6667 Wood Cutting Board
- K-11352 Disposal Flange with Stopper



Codes/Standards

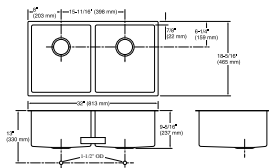
ASME A112.19.3/CSA B45.4

KOHLER® Stainless Steel Sinks Lifetime Limited Warranty

See website for detailed warranty information.



Strive®
32" undermount double-bowl kitchen sink with
accessories
K-5281



Technical Information

All product dimensions are nominal.

Basin configuration: Equal Bowls

Min. base cabinet
width: 36" (914 mm)

Bowl area: Length: 14-9/16" (370 mm)
Width: 16-9/16" (421 mm)
Bowl depth: 9" (229 mm)
Water depth: 9" (229 mm)

Drain hole: 3-3/4" (95 mm)

Template: 1207216-7, required, included

Notes

Install this product according to the installation instructions.



see what Delta can do™

KITCHEN FAUCETS

- Monrovia™ Collection
- Single Handle Pull-Down

FEATURES:

- DIAMOND Seal® Technology
- Touch-Clean® Technology
- MagnaTite® Docking System
- Lumicoat™ Finish (-PR models only)
- Lumicoat™ Finishes easily wipe clean without cleaners and chemicals on the products most commonly touched areas

STANDARD SPECIFICATIONS:

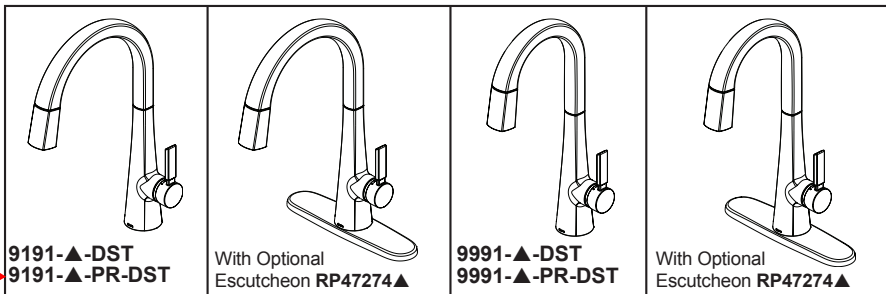
- Max flow rate 1.8 gpm @ 60 psi, 6.8 L/min @ 414 kPa
- One or three hole mount (8" escutcheon not included, order separately)
- Diamond coated ceramic cartridge
- 3/8" O.D. straight, staggered PEX supply lines
- Spout rotates 360°
- Hot/cold indicator markings
- Dual integral check valves in sprayer assembly
- Two-function wand; Aerated stream or spray

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

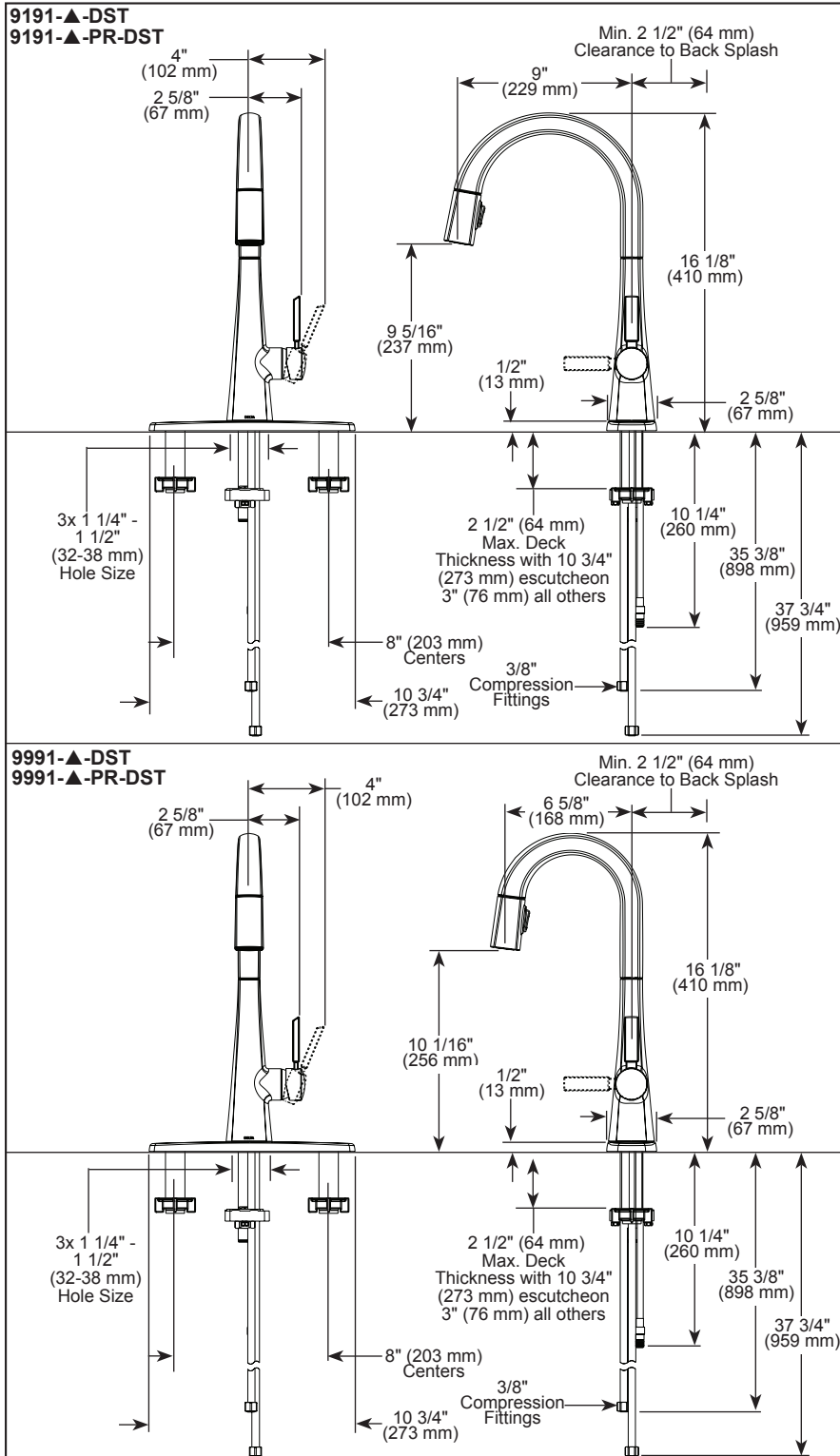
COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
- ♿ Indicates compliance to ICC/ANSI A117.1



Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-K-9191-DST Rev. A

Delta Faucet Company

55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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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

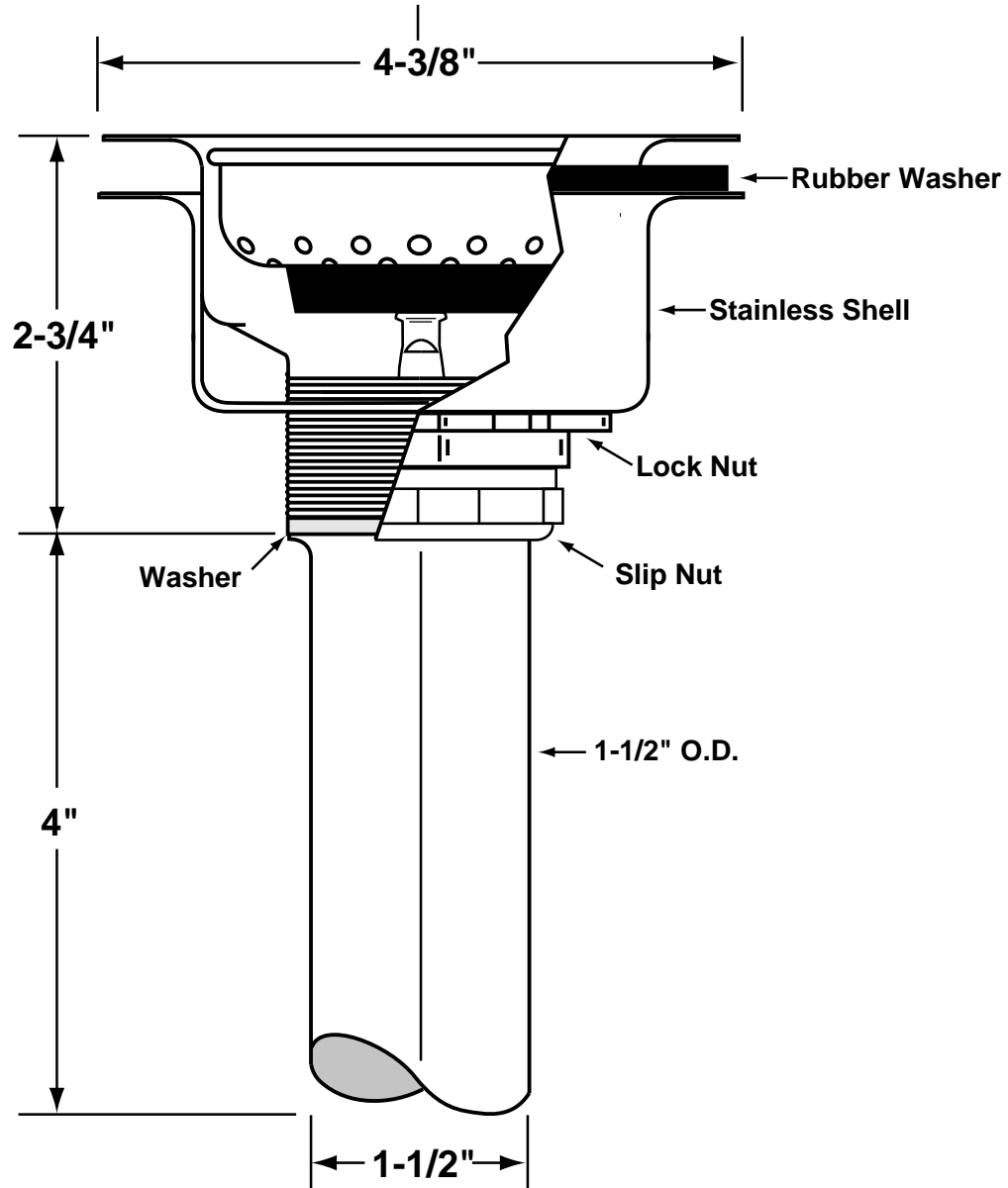
Part No.

151A

Stainless Steel
Basket Strainer

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

Specifications:

Heavy Duty Forged Stainless Steel Basket Strainer with 1-1/2" x 4" seamless brass tailpiece, lock and coupling nuts.



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

(203) 699-1801 Fax (203) 699-1813

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

Part No.

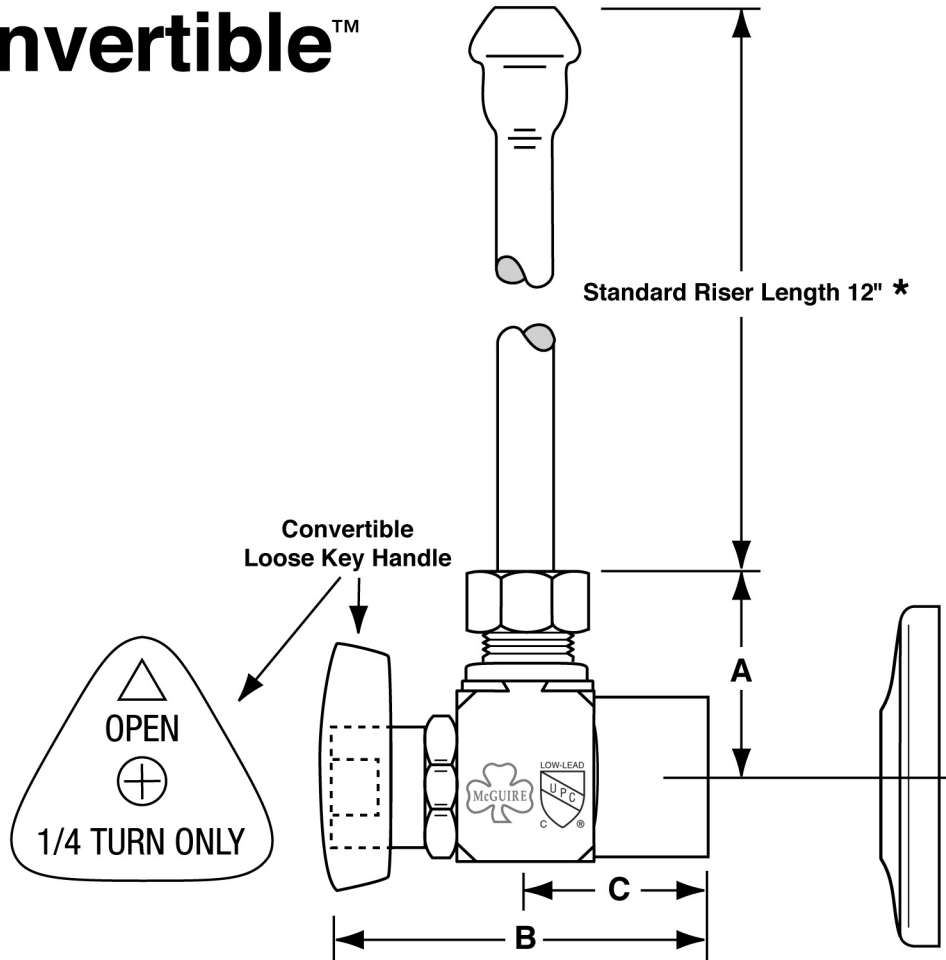
LFBV2-2165

**Quarter-Turn Brass
Ball Valve Lavatory Supply**

Job Name:

Submittal Number:

Convertible™



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LFBV2-2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-3/16"	1"

* See options and accessories section for details on product variations.



Specifications:

Supply kits shall include lead free chrome plated, commercial pattern Quarter-Turn Brass Ball Valve with convertible loose key handle, (chrome plated copper or braided stainless risers) and (shallow, deep, bell) (steel or brass) or (forged brass with set screw) flange. Inlet shall be (1/2) inch (IPS, sweat, compression). Outlet shall be (3/8) inch (compression). Supply kit shall be McGuire _____. Supply kit shall be certified by recognized authority and bear manufacturer and testing mark.



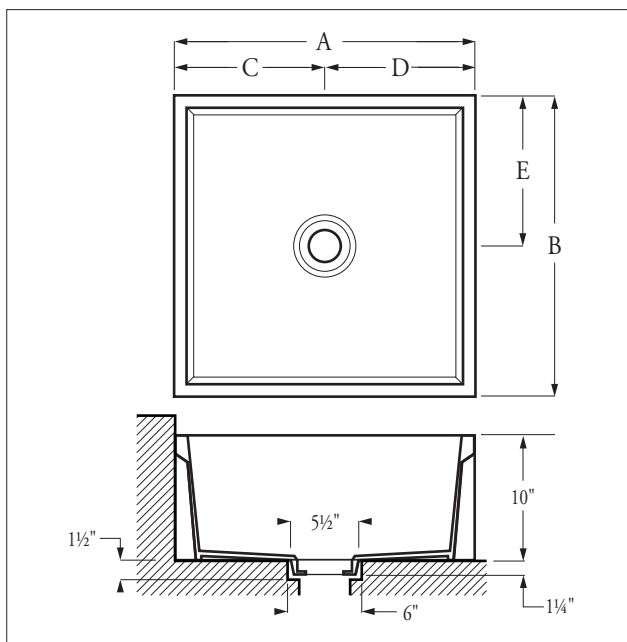
WARNING:

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

JS-1



Molded one-piece construction for light weight and easy handling. Supplied with **Wedge-Lok™** seal, integral drain and chrome strainer.



Model	A	B	C	D	E	WT.
MSR-2424	24"	24"	12"	12"	12"	50
MSR-3624	36"	24"	18"	18"	12"	72

Standards:

I.A.P.M.O.	International Association of Plumbing and Mechanical Officials File No. 2646.
ANSI	American National Standards Institute - Specifications Z-124.6.
HUD/FHA	National Specifications UN-73.
CSA TEST	Warnock Hersey Listed: CAN / CSA - B45.0 - CAN / CSA - B45.5



Florestone Models MSR-2424/MSR-3624 Molded Mop Receptors

Architect's Specifications

Furnish and install molded Mop Receptor Model MSR-2424 / MSR-3624 (specify) as manufactured by Florestone Products Co. Molding will be done under heat and pressure using matched metal dies. The unit will be one piece with no seams. Shoulders will be no less than 1" wide and 9½" inside. Receptor will have ribbed underbody and integral drain providing for a no-caulked connection to be 2" or 3" ABS, PVC, cast iron or steel pipe (specify drain size). Drain grid will be 18-gauge stainless steel, flat type, #430.

Molded mop sinks are supplied with **Wedge-Lok®** seal for use on ABS, PVC, cast iron or steel pipe.



FLORESTONE PRODUCTS CO., INC.

2851 Falcon Drive • Madera, CA 93637
T. 559.661.4171 • T. 800.446.8827
F. 559.661.2070 • florestone.com



Sink Faucet Wallmount

Rough Chrome Mop Sink Faucet & Hose
Accessories

Model No: 28T9

COMPLIES WITH:

- CSA certified
- IAPMO Listed
- ANSI/ASME A112.18.1M
- ASSE Standard 1001
- CSA B125
- CSA B64.1.1

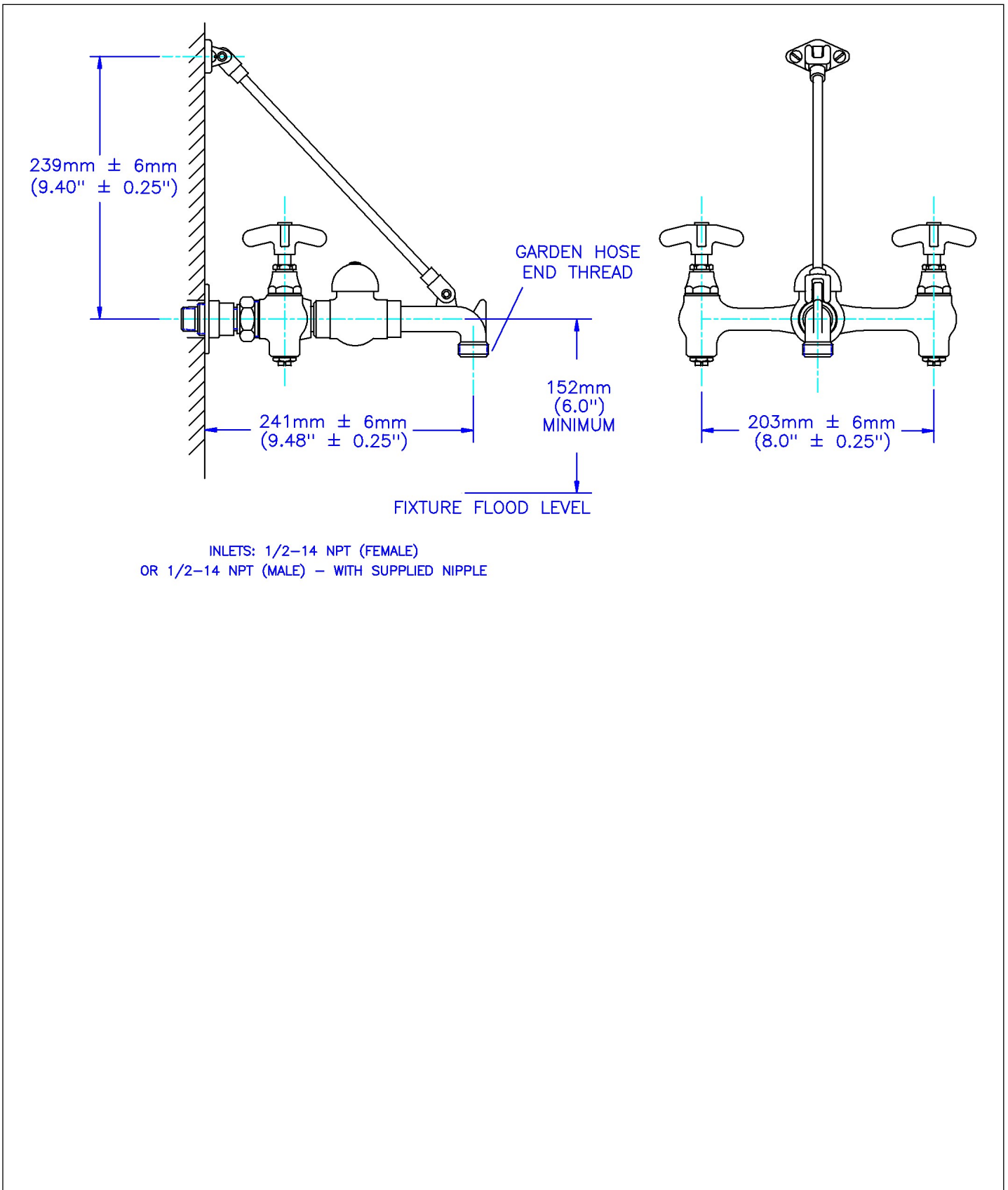
SPECIFICATION:

- 203mm (8") centers
- Centers adjustable from 7.75" to 8.25" unless AC option selected
- Two handles
- Heavy duty cast brass wallmount service sink faucet with integral stops
- Rough chrome plated finish
- Pail hook
- Inline vacuum breaker
- Hose end spout
- Wall brace
- Compression structures
- Color indexed metal cross handles

(Dimensional drawing on following page)

Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm(0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area.

Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030



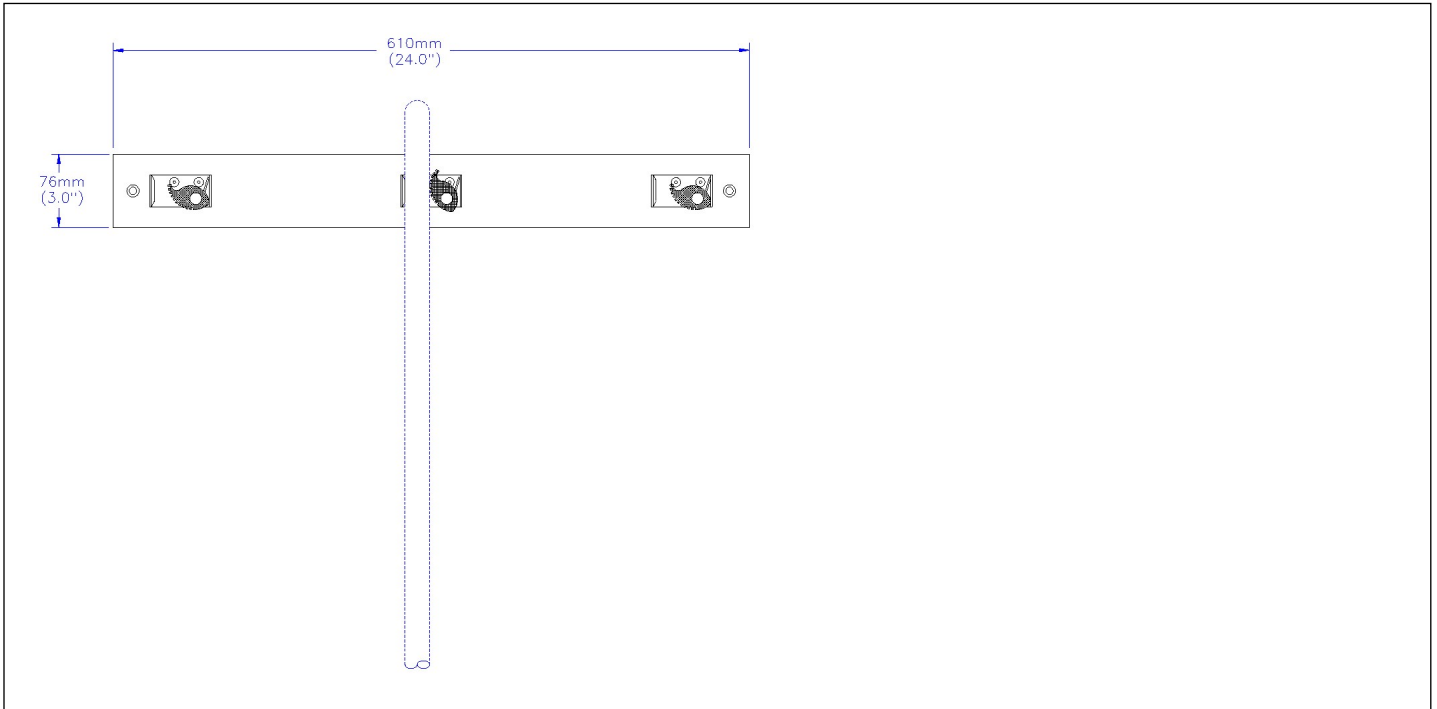
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Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030

Sink Faucet Wallmount

Rough Chrome Mop Sink Faucet & Hose
Accessories

Model No: 28T910



SPECIFICATION:

- Stainless steel mop hanger,
- 76mm x 610mm(3" X 24"),
- 3 spring loaded rubber grip holders.

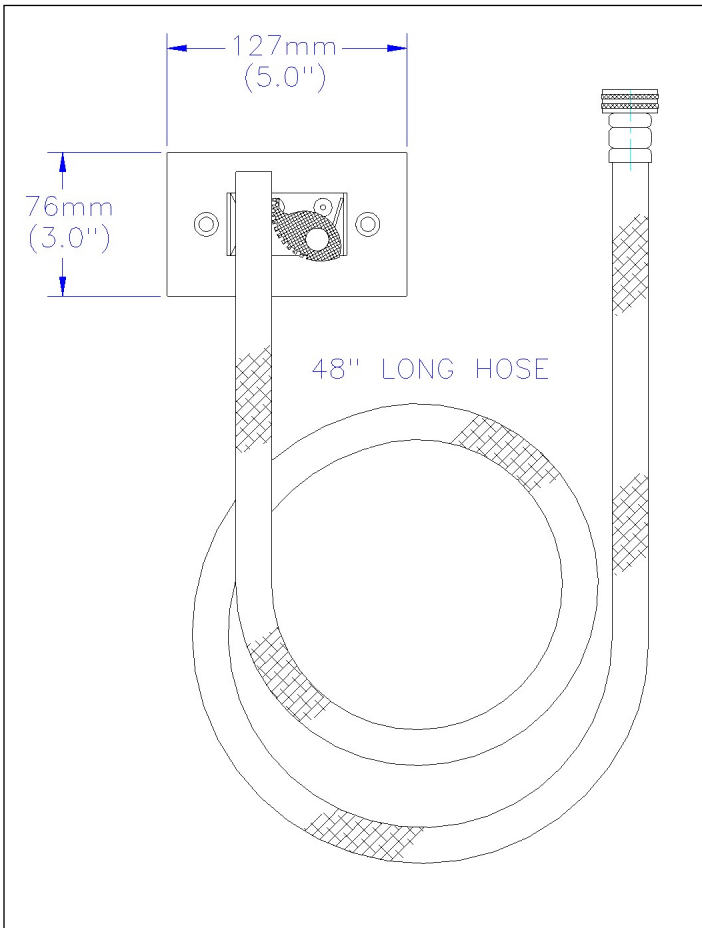
Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm(0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area.

Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030

Sink Faucet Wallmount

Rough Chrome Mop Sink Faucet & Hose Accessories

Model No: 28T911



SPECIFICATION:

- Heavy duty 1219mm(48") long reinforced hose,
- brass coupling,
- stainless steel hanger bracket,
- 76mm x 102mm(3" x 5"),
- with rubber grip

Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm(0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area.

Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030

Splash Catcher® BACK PANELS

Avoid complaints about damaged
or deteriorating wallboard.

Add "BP" to your mop sink specifications.

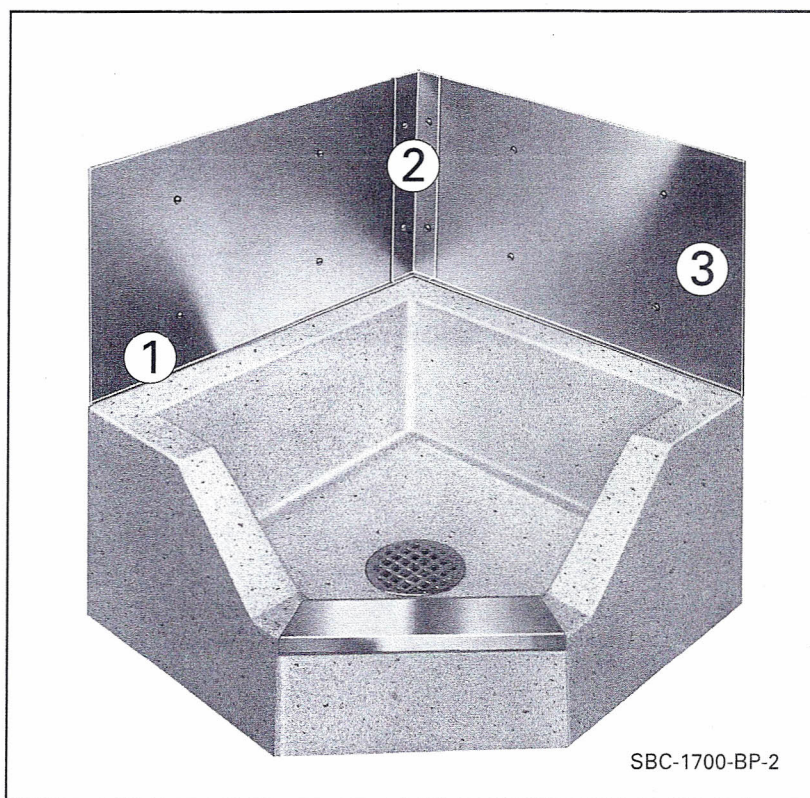
STERN-WILLIAMS
Stainless Steel panels
cover the critical
12 inches of wallboard
just above the mop sink.

The unfinished wallboard being used
in maintenance closets today
cannot withstand the conditions
that exist there. But you can
prevent problems before they begin.

TO SPECIFY:

Add suffix "BP" to the Stern-Williams
model number, along with the number of
walls. For example, Corlow corner model
with front drop is "SBC-1700-BP-2"

Panel material is type 304, 20-gauge
Stainless Steel, meeting Commercial
Standard CS-243-62.



1. Channel water into the mop sink, protecting the face of the wallboard against splashing, and protecting the raw lower edge against seepage.
2. Cover and protect the seam-taped corners, preventing loosening and curling of seam tape.
3. Protect wallboard against the impact of equipment and the carelessness of maintenance workers.

Stern-Williams is your most complete source for mop sinks and accessories.

We produce mop sinks. We help you avoid problems.

STERN-WILLIAMS CO., INC. • P.O. Box 8004 • Shawnee Mission, Kansas 66208 USA
Telephone: (913) 362-5635 • Fax: (913) 362-6689 • Web address: www.sternwilliams.com

SH-1

Oasis Ramped Threshold, Transfer Shower Compartment With (2010 ADA Standards) Horizontal Bar And Folding Seat Package



Specification – Oasis one-piece FRP gelcoat shower compartment SHFW-3837, having a 36 x 36-inches clear interior dimension and ½-inch high maximum finished threshold with floor attachment flange on lower threshold. A factory-equipped package, in compliance with 2010 ADA Standards for Accessible Design, shall include a horizontal interior corner bar across control wall and continuing on back wall, a folding seat opposite control wall and shower curtain rod.

Standards Certification:

The shower compartment listed is manufactured in compliance with ANSI Z124 Standards, and certified through an ongoing, independent quality assurance and testing program.

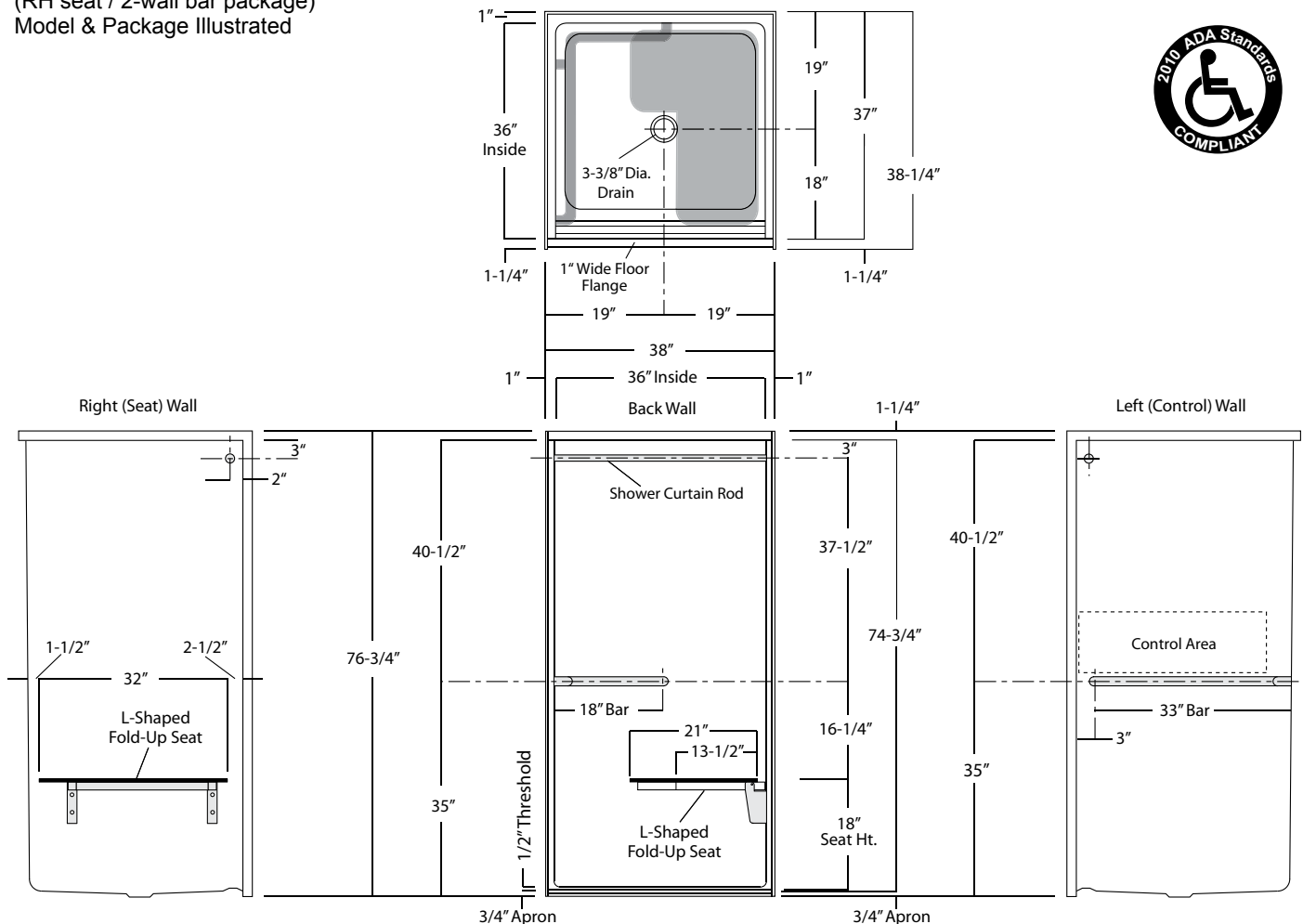
The factory-applied bar and seat package are installed in compliance with 2010 ADA Standards for Accessible Design, and certified through an independent review program.

Oasis®

SHFW-3837 / ADA10-RS
(RH seat / 2-wall bar package)
Model & Package Illustrated



Home Innovation
LAB CERTIFIED™



Dimensions shown are maximum. Due to the nature of the materials involved, actual unit dimensions can vary (tolerances: +0 / -3/8 inch).
Oasis reserves the right to modify or discontinue product and/or associated equipment without prior written or verbal notification or obligation.

Model ID	Package Code	Description (define configuration referencing seat side)
SHFW-3837	/ ADA10-RS (right seat)	36" x 36" interior, center drain, ramped 1/2-inch threshold shower and 1.50" dia. stainless steel single inside corner bar & folding seat package (seat opposite control wall).
SHFW-3837	/ ADA10-LS (left seat)	

DELETE / SHWR ROD-SH

Delete shower curtain rod from package. (DOES NOT compromise compliance).

Option:

CRT-36

Site installed, white, 150 denier fabric, bottom weighted shower curtain with integrated rings.

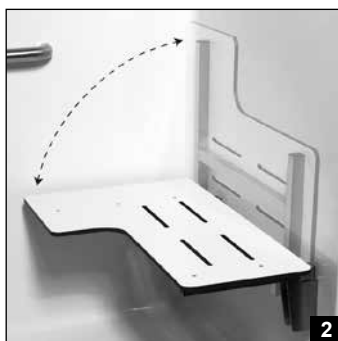
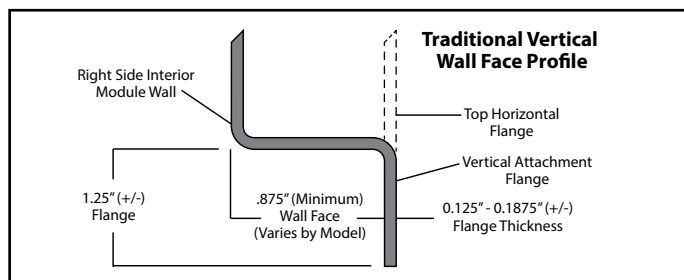
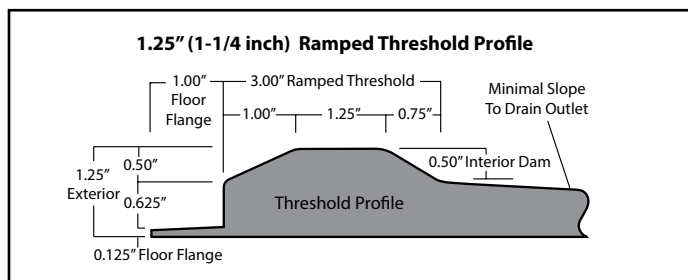


Photo 1: Grab Bars: Factory-installed 1.50-inch diameter, concealed attachment, 18 gauge, #304 brushed stainless steel grab bars. Concealed attachment design provides tamper-resistance and minimizes debris collection areas at contact points, compared to common exposed flange bar designs, without compromising bar or attachment integrity. (Reinforced areas include a structural core material encapsulated in FRP composite.)

Photo 2: L-Shaped Shower Seat: Factory-installed L-shaped shower seat with non-porous, high-pressure laminate upper and lower surfaces, fused to high-density phenolic core. The seat area secures to an 18 gauge, #304 stainless steel framework, and easily pivots upward to store along the wall without supplemental fasteners. Heavy-duty wall (hinge) bracket design eliminates supplemental legs and is formed from 10 gauge, #304 brushed stainless steel. (Reinforced area includes a structural core material encapsulated in FRP composite.)

Photo 3: Shower Curtain Rod: Factory-installed 1.00-inch diameter, concealed attachment, 18 gauge, stainless steel shower curtain rod with polished finished.

Photo 4: Shower Curtain: White, 150 denier fabric, bottom weighted shower curtain with integrated rings.

Available Factory Installed Packages (model available without any component or reinforcement packages)

Component Packages:

- ANS17 package code: 2-wall, 2-bar package (1-vertical bar) with phenolic folding RH or LH seat & shower rod, based on ANSI-2017
- ADA10 package code: 2-wall, 2-bar package with phenolic folding RH or LH seat & shower rod, based on ADA-2010
- 2BAR package code: 2-wall, 2-bar package (1-vertical bar) with RH or LH seat reinforcement
- ICBAR package code: 2-wall, single-bar package with RH or LH seat reinforcement

Reinforced **ONLY** Packages:

- FH-RS/LS package code: reinforcement for horizontal bars & RH or LH seat, replicating ADA package
- FHV-RS/LS package code: reinforcement for a vertical bar, horizontal bars & RH or LH seat, replicating ANS package
- FHV-DS package code: reinforcement for vertical & horizontal bars, RH & LH seat, replicating ANS package
- 3SM & 3SF package codes: expanded reinforcement packages, (with or without package components)

SHOWER MODULE DRAIN

>> 827 & 828 SERIES

SPECIFICATION

Sioux Chief 827 or 828 series shower module drain shall be used where necessary in drainage systems. Shower drain shall have an outer locknut design with compression gasket connection for Sch. 40 ABS/PVC pipe. Snap-in strainer shall meet all applicable load and flow requirements for intended use. Designed in accordance with ASME A112.18.2-2005/CSA B125.2-05.

MATERIALS

Strainer: Stainless steel

Body, locknut, compression nut:

827 SERIES: Brass

828 SERIES: Glass-filled polypropylene

Washers: Rubber, polyethylene

Compression gasket: Elastomer

STRAINER LOAD RATING

300 lbs. (19 gauge)

STRAINER FREE AREA

3.25 in²

FLOW RATE*

4.5 GPM

DIMENSIONS

- A:** Connection 2" Sch. 40 compression gasket
- B:** Top diameter 4¹/₄"
- C:** Overall height 2"

* Flow rate at which water in drain area does not exceed 0.375"

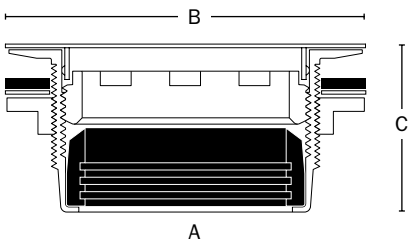
ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



827-2B 



828-2



Choose Item Number

827-2B = Brass model

828-2 = Polypro model



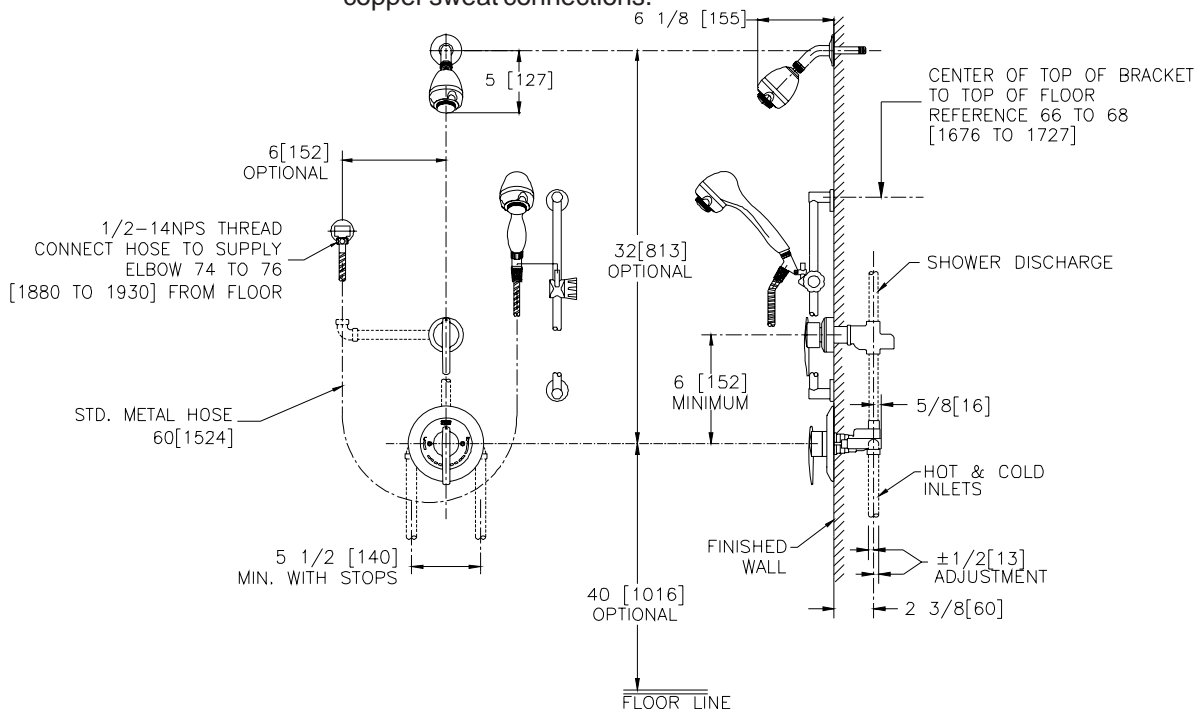
TEMP-GARD SHOWER UNIT

Z7101-SS-LH-DV2P-HW

TAG

ENGINEERING SPECIFICATIONS: ZURN Z7101-SS-LH-DV2P-HW

Single handle pressure balancing mixing shower unit, with single bronze stem, stainless steel balancing piston integral with stem assembly, metal lever handle, integral service stops, and brass adjustment limit stop screw in cap. Complete with double seal packing, adjustable brass packing nut, and removable brass seats; all exposed trim with polished nickel chrome plated surface. Valve supplied with two-way brass diverter valve, 2.5 gpm hand/wall shower head, 60"[1524mm] flexible metal hose, 24"[610mm] mounting slide bar wall connection, standard 2.5 gpm -S1 shower head, arm, and wall flanges. The valve inlets and shower outlet are 1/2" female copper sweat connections.



Note: All dimensions are for reference only. Do not use for pre-plumbing

OPTIONS (Check/specify appropriate options) Use with Z7000 prefix

STANDARDS

Suffix	Description
___ -BC	Back Connections (1/2") (For 90° Installations), Shipped as Loose Adaptors, to be Installed in the Field
___ -CC	Conversion Cover Plate
___ -DT	Dial Thermometer
___ -IP	1/2" Female Threaded Connection, Shipped as Loose Adaptors, to be Installed in the Field
___ -MT	Metal Cover, Escutcheon & Stem Handle
___ -QD	Quick Disconnect In-Line Hose Connector
___ -RC	Reverse Connections (For Back-to-Back Installations)
___ -SC	Pair of Dual Spring Check Valves
___ -STH	ABS Chrome Plated Handle with Screw and Button
___ -VB	In-Line Vacuum Breaker
___ -WF	Wall Mounting Flange For Fiberglass or Panel Wall Installation

Tested to meet the following standards for valves and plumbing fittings:
ASSE Standard No. 1016
CSA Standard B125-M89
Shower heads meet ANSI A112.18.1
Meets or Exceeds ANSI A117.1M standard for physically handicapped



ZURN INDUSTRIES, LLC ♦ COMMERCIAL BRASS OPERATION ♦ 2640 SOUTH WORK STREET ♦ FALCONER NY 14733

Phone: 1-800-997-3876 ♦ Fax: 1-919-775-3541 ♦ www.zurn.com

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

EWC-1

PRODUCT SPECIFICATIONS

ezH2O® Bottle Filling Station & Versatile Bi-Level ADA Cooler Non-Filtered Refrigerated Stainless. Chilling Capacity of 8.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. Features shall include Antimicrobial*, Green Ticker™, Hands Free, Laminar Flow, Real Drain. Furnished with Flexi-Guard® Safety Bubbler. Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar activation. Product shall be Wall Mount (On Wall), for Indoor applications, serving 2 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120.

Special Features:	Antimicrobial, Green Ticker™, Hands Free, Laminar Flow, Real Drain
Finish:	Stainless Steel
Power:	115V/60Hz
Bubbler Style:	Flexi-Guard® Safety Bubbler
Activation by:	Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar
Mounting Type:	Wall Mount (On Wall)
Chilling Capacity*:	8.0 GPH
Full Load Amps	6
Rated Watts:	370
Dimensions (L x W x H):	36-3/4" x 19" x 39-1/16"
Approx. Shipping Weight:	101 lbs.
Installation Location:	Indoor
No. of Stations Served:	2
*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.	

Special Note: Non-filtered model

- Green Ticker: Informs user of number of 20 oz. plastic water bottles saved from waste.
- Laminar flow provides clean fill with minimal splash.
- Key plastic components are manufactured with silver ion antimicrobial agent helping to provide clean, stain- and odor-free surfaces.
- Real Drain System eliminates standing water.

*Antimicrobial claims are in reference to components manufactured antimicrobial agents, helping to provide clean, stain- and odor-free surfaces.

COOLING SYSTEM

- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam that

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____



Included with Product: Water Cooler (EZSTL8WSSC), Bottle Filler (EZWSR)

▼ Ships in multiple boxes.

A Century of Tradition and Quality. For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



PRODUCT COMPLIANCE

ADA & ICC A117.1
ASME A112.19.3/CSA B45.4
CAN/CSA C22.2 No. 120
GreenSpec®
NSF/ANSI 61 (Q≤1) & 372 (lead free)
UL 399



Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

[Installation Instructions \(PDF\) - 1000002243](#)

5 Year Limited Warranty on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. **Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.**

[Warranty \(PDF\)](#)

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

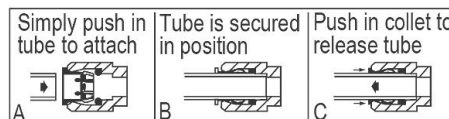
IMPORTANT! INSTALLER PLEASE NOTE :

This water cooler has been designed and built to provide water to the user which has not been altered by materials in the cooler waterways. The grounding of electrical equipment such as telephone, computer, etc. to water lines is a common procedure. The grounding may be in the building but may also occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which creates a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown below.

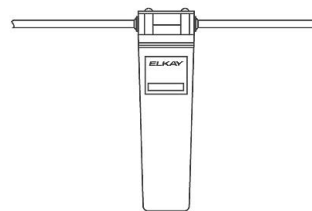
NOTICE

This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system. Bottle filler unit on bracket attached to wall by 6 holes (as shown). Water and electrical will connect through pre-punched hole in basin.

OPERATION OF QUICK CONNECT FITTINGS

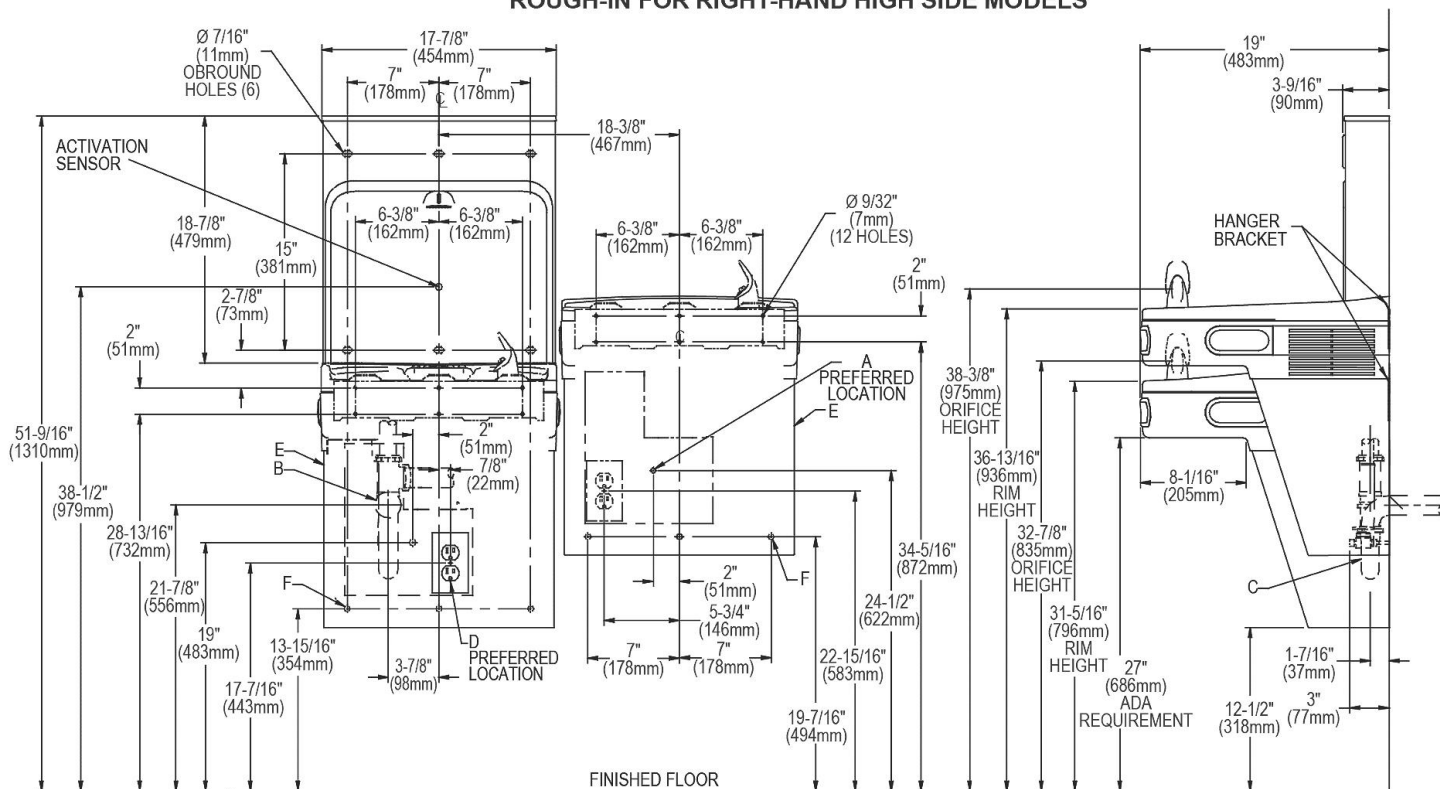


Pushing tube in before pulling it out helps to release tube



WaterSentry[®] Plus Filter System

ROUGH-IN FOR RIGHT-HAND HIGH SIDE MODELS



REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER

LEGEND:

A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.

B = Recommended Waste Outlet location. To accommodate 1-1/2" nominal drain. Drain stub 2" (51mm) out from wall.

C = 1-1/2" Trap (not furnished).

D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.

E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.

F = 7/16" (11mm) Bolt Holes for fastening to wall.

Note : New Installations Must Use Ground Fault Circuit Interrupter (GFCI).

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



McGuire Manufacturing Co., Inc.

60 Grandview Court
Cheshire, Connecticut 06410
(203) 699-1801 Fax (203) 699-1813
customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

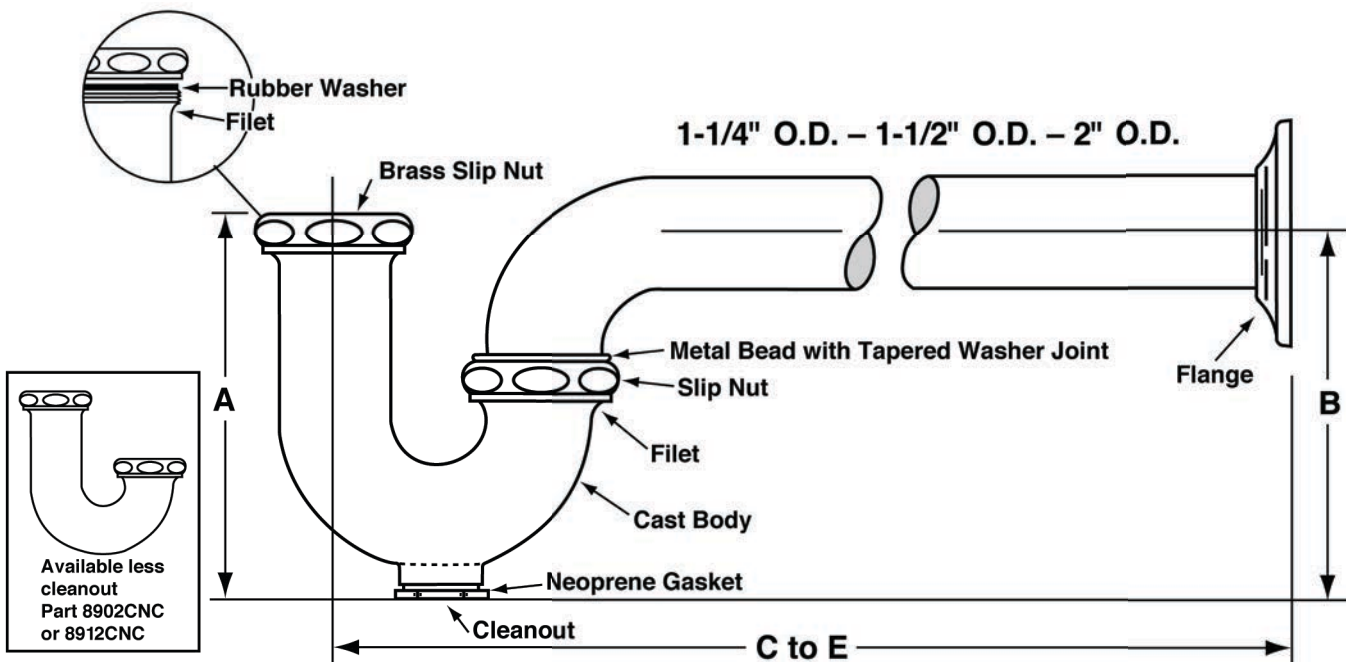
Part No.

8872C, 8902C, 8902CNC, 8912C,
8912CNC, 8903C, 8904C

Cast Body P-Trap
With or Without Cleanout

Job Name:

Submittal Number:



PROFESSIONAL LINE

ROUGHING MEASUREMENTS

NO.	TRAP DIMENSIONS		A	B	C to E
	INLET	OUTLET			
8872C	1-1/4"	1-1/4"	4-1/2"	4-1/4"	11-1/2"
8902C	1-1/4"	1-1/2"	5"	5-1/2"	11-1/2"
8902CNC	1-1/4"	1-1/2"	4-5/8"	4-3/4"	11-1/2"
8912C	1-1/2"	1-1/2"	5"	5-1/2"	11-1/2"
8912CNC	1-1/2"	1-1/2"	4-5/8"	4-1/8"	11-1/2"
8903C	1-1/2"	2"	5"	6"	13-3/4"
8904C	2"	2"	5"	6"	13-3/4"

FED SPEC W.W.P. 541
CAST BRASS P TRAP
MINIMUM SEAL 2"

See options and accessories section for details on product variations.

ASME A112.18.2/CSA B125-2



Specifications:

P-Trap shall be chrome plated cast brass body (with, without) cleanout, with 17 gauge seamless tubular wall bend, cast brass slip nuts. Reducing washers shall be used with reducing cast brass nut. With (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange.

P-Trap shall be McGuire "Classic" Professional Line

Trap shall be certified by CSA or other recognized testing authority. Trap shall bear manufacturer and testing marks.



WARNING:

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



McGuire Manufacturing 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.

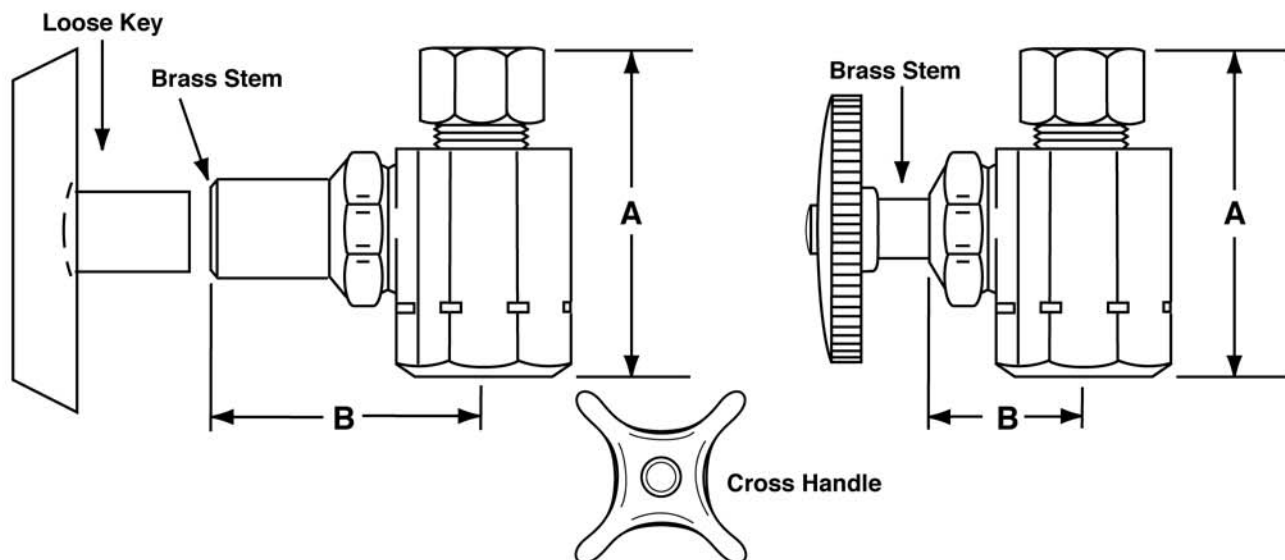
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LFST12LK, LFST12X, LFST13, LFST13LK,
LFST13X, LFST14, LFST14LK, LFST14X

**Straight Supply Stop
I.P.S. x O.D.**

Job Name:

Submittal Number:

Pipe To Compression



NO.	DESCRIPTION	ROUGHING MEASUREMENTS	
		A	B
LFST11	3/8" I.P.S. x 3/8" O.D.	1-15/16"	7/8"
LFST11LK	3/8" I.P.S. x 3/8" O.D.	1-15/16"	1-5/8"
LFST11X	3/8" I.P.S. x 3/8" O.D.	1-15/16"	7/8"
→ LFST12	1/2" I.P.S. x 3/8" O.D.	1-15/16"	7/8"
LFST12LK	1/2" I.P.S. x 3/8" O.D.	1-15/16"	1-5/8"
LFST12X	1/2" I.P.S. x 3/8" O.D.	1-15/16"	7/8"
LFST13	3/8" I.P.S. x 1/2" O.D.	1-15/16"	7/8"
LFST13LK	3/8" I.P.S. x 1/2" O.D.	1-15/16"	1-5/8"
LFST13X	3/8" I.P.S. x 1/2" O.D.	1-15/16"	7/8"
LFST14	1/2" I.P.S. x 1/2" O.D.	1-15/16"	7/8"
LFST14LK	1/2" I.P.S. x 1/2" O.D.	1-15/16"	1-5/8"
LFST14X	1/2" I.P.S. x 1/2" O.D.	1-15/16"	7/8"

LK designates *Loose Key*

X designates *Heavy Brass Cross Handle*

See options and accessories section for details on product variations.



ASME A112.18.1-2011/CSA B125.1-11

Specifications:

Chrome plated brass, 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.

CARRIER

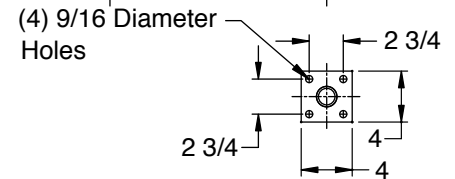
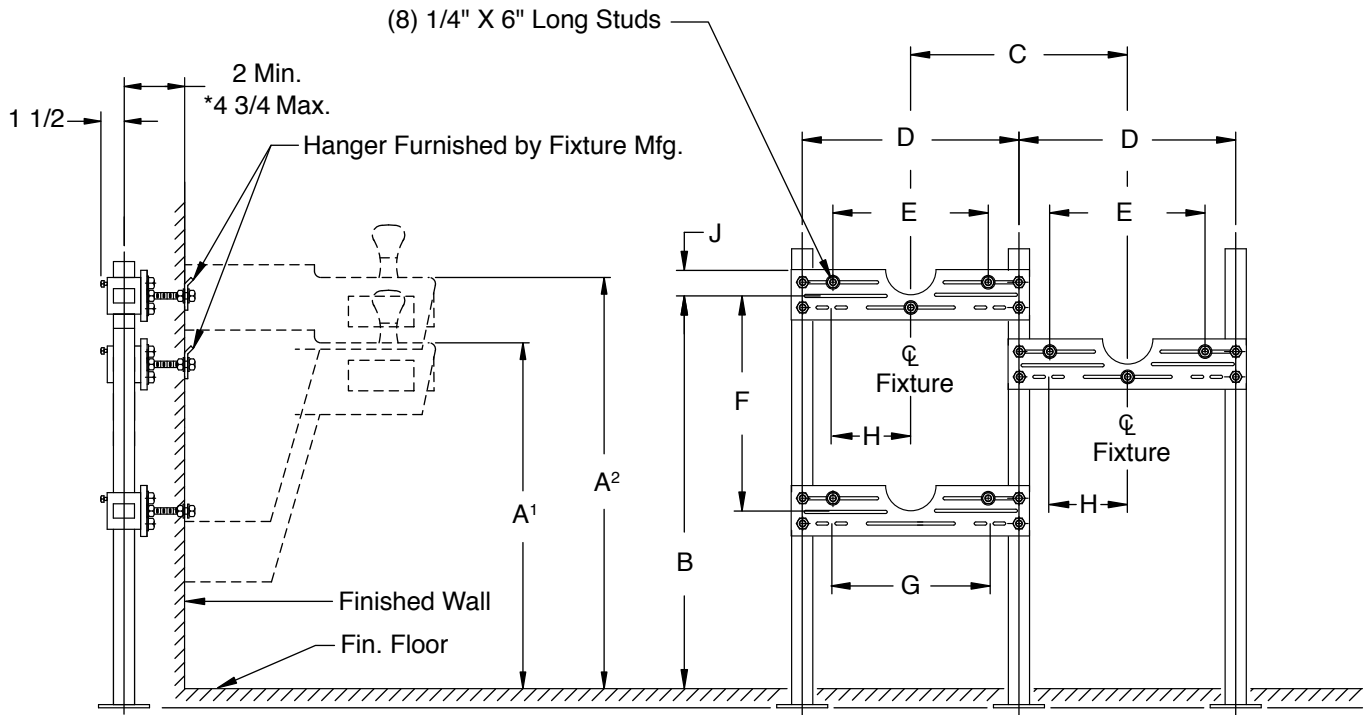


JAY R. SMITH MFG. CO.
MEMBER OF MORRIS GROUP INTERNATIONAL
POST OFFICE BOX 3237
MONTGOMERY, ALABAMA 36109-0237 (USA)
TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com



LOCATION

FIXTURE SUPPORT FLOOR MOUNTED TYPE WITH SUPPORT PLATES AND FIXTURE MOUNTING STUDS FOR TWO WALL MOUNTED ELECTRICAL WATER COOLERS



BASE DETAIL

FIXTURE MANUFACTURER			NUMBER						
A ¹	A ²	B	C	D	E	F	G	H	J

NOTE: Uses 70085-86-6 Universal Support Plates - 3 required.

NOTE: *This dimension can be increased when fixture support is to be installed behind the wall. (Specify when required and wall thickness).

NOTE: The rough-in dimensions listed on this drawing are based on current information available to Jay R. Smith by the fixture manufacturers. We recommend that you verify these dimensions with the fixture manufacturer. We will not accept responsibility for rough-in dimension changes by the fixture manufacturer.

DRAWING NUMBER
S0834L

SIZE
A

SCALE:
NONE

DATE:
11-11-08

APPROVED BY:
AM

CHECKED BY:
AM

DRAWN BY:
RN

0834L

FIGURE
NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT
POUNDS

VOLUME
CUBIC FEET

FIGURE NUMBER

0834L



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

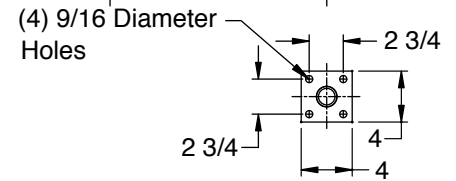
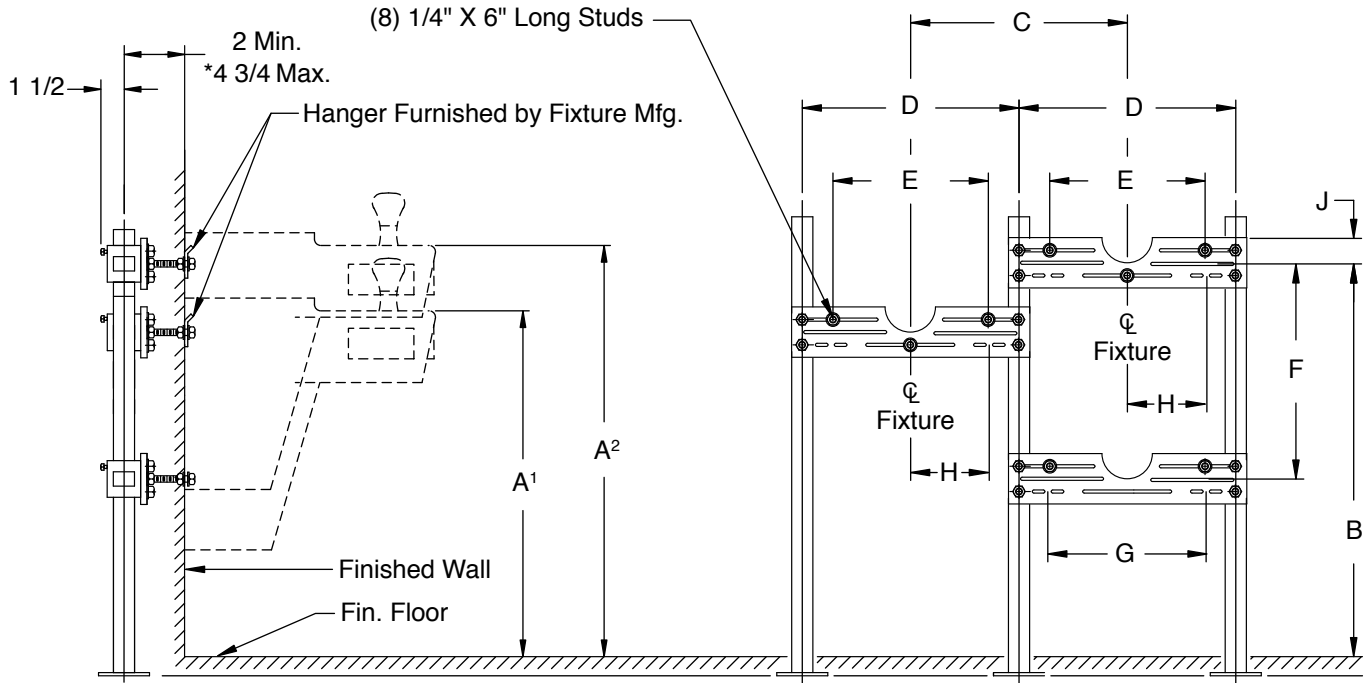


SMITH® JAY R. SMITH MFG. CO.®
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MONTGOMERY, ALABAMA 36109-0237 (USA)
TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com



LOCATION

FIXTURE SUPPORT FLOOR MOUNTED TYPE WITH SUPPORT PLATES AND FIXTURE MOUNTING STUDS FOR TWO WALL MOUNTED ELECTRICAL WATER COOLERS



BASE DETAIL

FIXTURE MANUFACTURER			NUMBER						
A ¹	A ²	B	C	D	E	F	G	H	J

NOTE: Uses 70085-86-6 Universal Support Plates - 3 required.

NOTE: *This dimension can be increased when fixture support is to be installed behind the wall. (Specify when required and wall thickness).

NOTE: The rough-in dimensions listed on this drawing are based on current information available to Jay R. Smith by the fixture manufacturers. We recommend that you verify these dimensions with the fixture manufacturer. We will not accept responsibility for rough-in dimension changes by the fixture manufacturer.

DRAWING NUMBER
S0834R

SIZE
A

SCALE:
NONE

DATE:
11-11-08

APPROVED BY:
AM

CHECKED BY:
AM

DRAWN BY:
RN

0834R

FIGURE
NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT
POUNDS

VOLUME
CUBIC FEET

FIGURE NUMBER

0834R



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FPWH-1

For Commercial Applications

Job Name _____ Item Designation _____
Job Location _____ Contractor _____
Engineer _____ Representative _____

Wall Thickness: _____ Inlet: P__ C__ (P1__ EP__ **MADE TO ORDER, NO RETURN**) Finish: CH__ BR__ PB__

Woodford

Model 67

Backflow Protected Automatic Draining Freezeless Wall Hydrant

The Model 67 is an automatic draining, freezeless wall hydrant with hose connection Backflow Protection. The hydrant drains as handle is shut off, *even if hose is attached*. The Model 67 is intended for irrigation purposes and is designed to blend in with modern architecture for installation on restaurants, schools, office buildings, churches, apartments, motels, stores, shopping centers and industrial buildings.


Sizes: 4" - 24" (in 2" increments)
CC (Close Coupled) for non-freezing climates

Features:

- Drain port under nozzle diverts water away from building
- Red Brass head & valve body
- 3/8" solid brass operating rod
- Copper casing tubes
- Hardened stainless steel operating stem
- One piece valve plunger
- 4 inlet options
- Loose tee key operation
- No Lead Solder - All joints
- Supplied with adjustable wall clamp

Specifications:

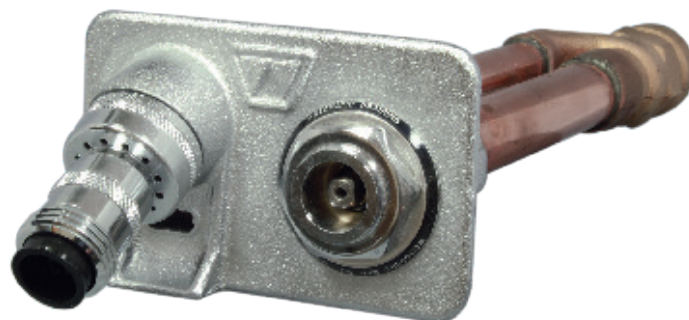
PATENTED HIGH FLOW DOUBLE CHECK BACKFLOW PREVENTER

- NIDEL® Model 50HA with 3/4 inch male hose thread
- ASSE Standard 1052 approved 
- Field Testable
- Two Independent Check Valves
- Drains automatically when hose is removed
- No spray back

- **Maximum Working Pressure:** 125 p.s.i.
- **Maximum Temperature:** 120° F

Specify as follows:

Wall hydrant shall be Woodford Model 67, automatic draining with ASSE 1052 approved NIDEL® Model 50HA high flow double check backflow preventer. 3/4" inlet and outlet (specify type of inlet). Hardened stainless steel operating stem and one-piece valve plunger to control both flow and drain functions. Exterior finish to be Chrome Plated (options: Polished Brass or Rough Brass). Loose tee key to be furnished with each hydrant. Intended for irrigation purposes. Wall thickness to be _____ inches.

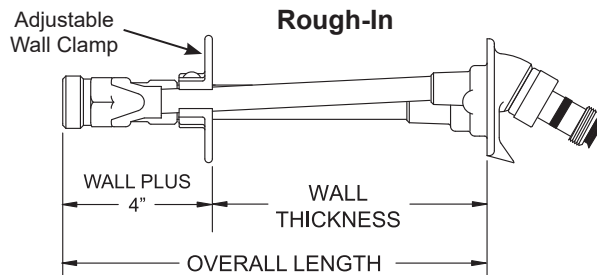


Exterior Finish:

Standard - Chrome (CH)

Optional - Brass (BR) Polished Brass (PB)

Fits one standard modular brick course.



Overall Length = Wall Thickness + Inlet
Close Coupled Overall Length = 5"

Inlet Options

P - 3/4" Female Pipe Thread

P1 - 1" Male Pipe Thread

C - 3/4" Copper Water Tube

EP - Union Elbow with 3/4" Male Pipe Thread



WOODFORD MANUFACTURING COMPANY, LLC

2121 WAYNOKA ROAD

COLORADO SPRINGS, CO 80915

Phone (800) 621-6032

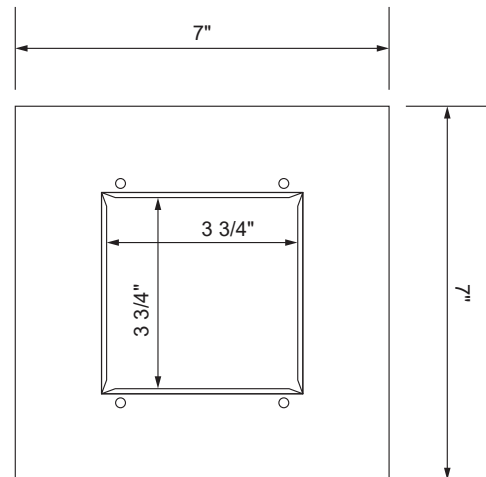
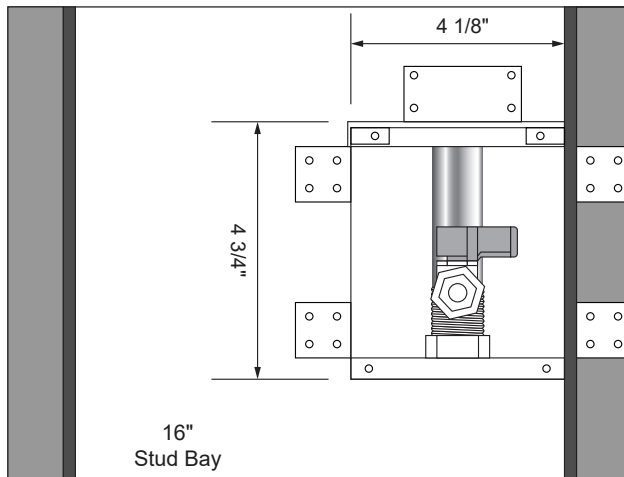
Website: www.woodfordmfg.com

Email: sales@woodfordmfg.com

UC-1



White Powder Coated Ice Maker Outlet Box With Lead Free Hammer Arrestor Valves



Specifications:

Furnish and install recessed, white powder-coated ice maker outlet box with a brass quarter turn hammer arrestor valve. Unit shall be Guy Gray™ product code checked below as manufactured by IPS Corporation.

Box Material:

The box and faceplate are 20 gauge white powder-coated cold rolled steel.

Valve Options:

The brass quarter turn valves shall comply with NSF61, NSF/ANSI 372, and ASME A112.18.1/CSA B125.1 and shall feature white handle and check-mark logo for easy Lead-Free identification. Hammer arrestor shall comply with ASSE 1010.

Item #	Product Description	Model #	Units/Case
88531	Qtr-turn Arrestor Valve, 1/2" Sweat Conx.	MIB1HAAB	5
88533	Qtr-turn Arrestor Valve, 1/2" CPVC Conx.	MIB2HAAB	5
88513	Qtr-turn Arrestor Valve, 1/2" F1807 Conx	MIB3HAAB	5
88515	Qtr-turn Arrestor Valve, 1/2" F1960 Conx.	MIB4HAAB	5
90254	Replacement Faceplate Metal IMOB (7" x 7") 20 Ga. Steel	7063	1



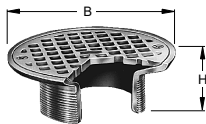
500 Distribution Parkway, Collierville, TN 38017 ▪ Phone: 800-888-8312 ▪ Fax: 901-853-5008 ▪ www.ipscorp.com

FD-1

Z						LOCATION																																																															
	FLOOR OR SHOWER DRAINS WITH ADJUSTABLE STRAINER HEADS																																																																				
	Load Rating: Light Duty having a Safe Live (Static) Load less than 2,000 lbs. (900 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.																																																																				
	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> </div> </div>																																																																				
A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)																																																																					
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>NO-HUB OUTLET</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Fig. 2005Y.....(A) ROUND TOP <input type="checkbox"/> Fig. 2005Y.....(B) SQUARE TOP </div> <div> <table border="1" style="font-size: 0.8em;"> <thead> <tr> <th>Outlet Size</th> <th>Nickel Bronze Strainer Head</th> </tr> </thead> <tbody> <tr> <td>▲ 02(50)</td> <td>05(125) DIA or SQ</td> </tr> <tr> <td>▲ 03(75)</td> <td>06(150) DIA or SQ</td> </tr> <tr> <td>▲ 04(100)</td> <td>08(205) DIA or SQ</td> </tr> </tbody> </table> </div> </div> <p>▼ This dimension to internal stop of speedi-set® gasket. • Add 3/8" (10) to all min/max dimensions for round strainers. * Collar is reversible to obtain extreme high and low strainer positions. ** Not available for 5"(125) size strainer. ** MIN 6 3/4"(170) hole required for core drilled application.</p> </div> <div style="width: 48%;"> <p>SPEEDI-SET® OUTLET</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Fig. 2005L.....(A) ROUND TOP <input checked="" type="checkbox"/> Fig. 2005L.....(B) SQUARE TOP </div> <div> <table border="1" style="font-size: 0.8em;"> <thead> <tr> <th rowspan="2">Strainer Size B</th> <th colspan="2">*Collar In High Position X</th> <th colspan="2">*Collar In Low Position XX</th> <th colspan="2">Free Area SQ IN (SQ CM)</th> </tr> <tr> <th>MIN</th> <th>MAX</th> <th>MIN</th> <th>MAX</th> <th>ROUND</th> <th>SQUARE</th> </tr> </thead> <tbody> <tr> <td>05 (125)</td> <td>1 1/4(32)</td> <td>2 1/4(57)</td> <td>3/4(19)</td> <td>1 5/8(41)</td> <td>7(45)</td> <td>6.5(42)</td> </tr> <tr> <td>06 (150)</td> <td>1 1/4(32)</td> <td>2 1/4(57)</td> <td>3/4(19)</td> <td>1 5/8(41)</td> <td>9(58)</td> <td>12.5(81)</td> </tr> <tr> <td>07 (180)</td> <td>1 1/4(32)</td> <td>2 1/4(57)</td> <td>7/8(22)</td> <td>1 7/8(48)</td> <td>14(90)</td> <td>11(71)</td> </tr> <tr> <td>08 (205)</td> <td>1 1/2(38)</td> <td>2 1/2(64)</td> <td>1(25)</td> <td>1 7/8(48)</td> <td>17(110)</td> <td>14(90)</td> </tr> <tr> <td>•09 (230)</td> <td>1 1/2(38)</td> <td>2 3/8(60)</td> <td>1(25)</td> <td>1 7/8(48)</td> <td>18(116)</td> <td>16(103)</td> </tr> <tr> <td>•10 (255)</td> <td>1 1/2(38)</td> <td>2 3/8(60)</td> <td>1(25)</td> <td>1 7/8(48)</td> <td>23(48)</td> <td>16(103)</td> </tr> </tbody> </table> </div> </div> </div> </div>							Outlet Size	Nickel Bronze Strainer Head	▲ 02(50)	05(125) DIA or SQ	▲ 03(75)	06(150) DIA or SQ	▲ 04(100)	08(205) DIA or SQ	Strainer Size B	*Collar In High Position X		*Collar In Low Position XX		Free Area SQ IN (SQ CM)		MIN	MAX	MIN	MAX	ROUND	SQUARE	05 (125)	1 1/4(32)	2 1/4(57)	3/4(19)	1 5/8(41)	7(45)	6.5(42)	06 (150)	1 1/4(32)	2 1/4(57)	3/4(19)	1 5/8(41)	9(58)	12.5(81)	07 (180)	1 1/4(32)	2 1/4(57)	7/8(22)	1 7/8(48)	14(90)	11(71)	08 (205)	1 1/2(38)	2 1/2(64)	1(25)	1 7/8(48)	17(110)	14(90)	•09 (230)	1 1/2(38)	2 3/8(60)	1(25)	1 7/8(48)	18(116)	16(103)	•10 (255)	1 1/2(38)	2 3/8(60)	1(25)	1 7/8(48)	23(48)	16(103)
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OPTIONAL STRAINER HEADS

ROUND STRAINER



MATERIALS:

Chrome Plated -CP
Polished Bronze -PB
Nickel Bronze -NB
Stainless Steel
Strainers -SS [Available in 05(125) & 06(150) sizes only]

VARIATIONS:

*Hinged Grate (Specify Suffix -AH) (NOTE 1)
Sediment Bucket -B
Vandal Proof Screws -U

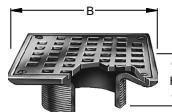
B DIA	05 (125)	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)	1 1/2 (38)
X MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/2 (64)	2 3/4 (70)

LIGHT DUTY

Specify Type, Size & Finish eg: A05NB
*Not available for 05" (125) size

SUFFIX -A

FLAPPER TYPE BACKWATER VALVE



MATERIALS:

Chrome Plated -CP
Polished Bronze -PB
Nickel Bronze -NB

VARIATIONS:

*Hinged Grate (Specify Suffix -AH)
Vandal Proof Screws -U

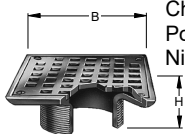
B SQ	05 (125)	06 (150)	07 (180)	08 (205)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)
X MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)

LIGHT DUTY

Specify Type, Size & Finish eg: AV05NB
*Not available for 05" (125) size

SUFFIX -AV

6" SQUARE STRAINER



MATERIALS:

Chrome Plated -CP
Polished Bronze -PB
Nickel Bronze -NB

VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -BV) 05 (125), 06 (150), 07 (180) or 08" (205) sizes only (NOTE 2)
*Hinged Grate (Specify Suffix -BH) (NOTE 1)
Sediment Bucket -B
Vandal Proof Screws -U

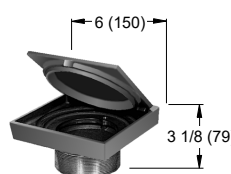
B SQ	05 (125)	06 (150)	07 (180)	08 (205)	09 (230)	10 (255)
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	2 1/4 (57)
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 1/2 (38)	1 1/2 (38)
X MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	2 3/8 (60)

LIGHT DUTY

Specify Type, Size & Finish eg: B05NB
*Not available for 05" (125) size

SUFFIX -B

STRAINER HEAD w/SQUARE HINGED COVER



MATERIALS:

Chrome Plated -CP
Polished Bronze -PB
Nickel Bronze -NB

VARIATIONS:

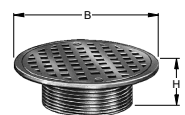
Gasketed Water Tight Cover -GC
Secured Cover -SC
Secondary Strainer Grate -SG

LIGHT DUTY

Specify Type, Size & Finish eg: BSNB

SUFFIX -BS

REINFORCED ROUND STRAINER



MATERIALS:

Chrome Plated -CP
Polished Bronze -PB
Nickel Bronze -NB

VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -CV) (NOTE 2)
Sediment Bucket -B
Vandal Proof Screws -U

B DIA	05 (125)	06 (150)	08 (205)	10 (255)
H	2 (51)	2 (51)	2 1/2 (64)	2 3/4 (70)
MIN	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	1 7/8 (48)
MAX	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	2 3/4 (70)

LIGHT DUTY

Specify Type, Size & Finish eg: C06NB

SUFFIX -C

REINFORCED TRACTOR STRAINER



MATERIALS:

Cast Iron -CI
Chrome Plated -CP
Polished Bronze -PB
Nickel Bronze -NB

VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -DV or -EV) (NOTE 2)
Sediment Bucket -B
Vandal Proof Screws -U

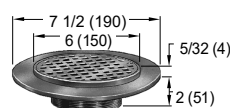
SUFFIX	B DIA	H	X MIN	X MAX
-D	07 (180)	3 1/4 (83)	2 5/8 (67)	3 1/2 (89)
-E	09 (230)	3 1/2 (89)	2 3/4 (70)	3 1/2 (89)

LIGHT DUTY

Specify Type, Size & Finish eg: D07PB
E09PB

SUFFIX -D-E

TILE FLANGE



MATERIALS:

Chrome Plated -CP
Polished Bronze -PB
Nickel Bronze -NB

VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -FV)
Holes in Flange -SH
Sediment Bucket -B
Vandal Proof Screws -U

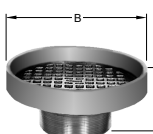
MIN	X	MAX
1 1/4 (32)	2 1/8 (54)	

LIGHT DUTY

Specify Type, Size & Finish eg: F06NB

SUFFIX -F

ADJUSTABLE STRAINER HEAD



VARIATIONS:

Flapper Type Backwater Valve (Specify Suffix -F37V or F38V)
Sediment Bucket -B

MATERIALS:

Cast Iron -CI
Chrome Plated -CP
Galvanized Cast Iron -G
Polished Bronze -PB
Nickel Bronze -NB

SUFFIX	-F37	-F38
B DIA	07 (180)	09 (230)
H	3 1/4 (83)	3 1/2 (89)
X MIN	2 5/8 (67)	2 3/4 (70)
X MAX	3 1/2 (89)	3 1/2 (89)

NON-TRAFFIC

Specify Type, Size & Finish eg: F37NB F38CP

SUFFIX -F37-F38

FIGURE NUMBER

N 5-21-24
M 10-8-21
L 10-26-20

Removed Function, Rev. Var.
Added NOTE 1 & 2
Rev. Finish (Tractor Strainer)

HS
KK
MW

KV
JM
CL

FIGURE NUMBER
2005/2010 SERIES OPTIONAL
STRAINER HEADS
1 of 2



Location: _____



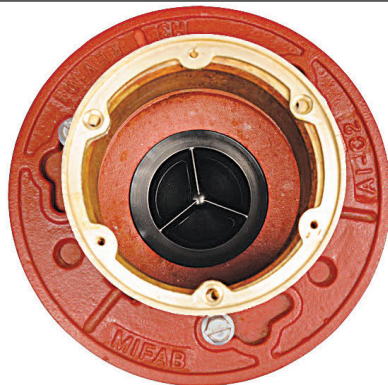
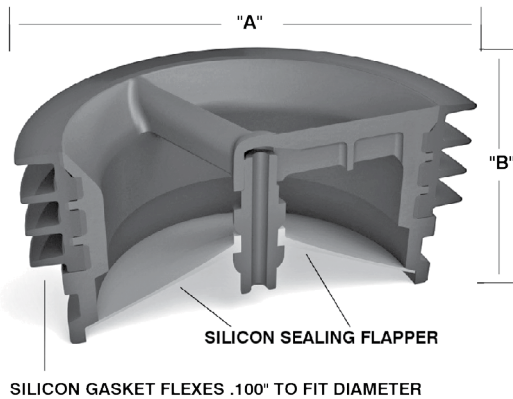
MI-GARD®

FLOOR DRAIN TRAP SEAL

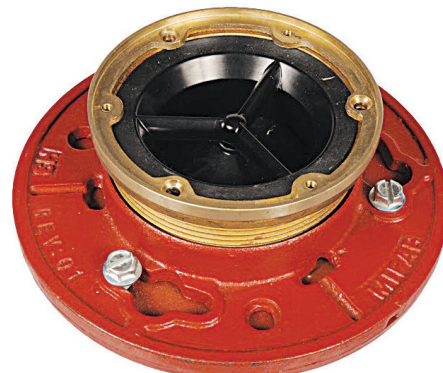
Specification: MIFAB® MI-GARD® Series inline floor drain trap seal with UV resistant ABS plastic frame, silicon rubber sealing flapper and four flexible sealing ribs. Tested and certified to the ASSE 1072 Standard and listed with IAPMO and I.P.C. Specify connection size (1 1/2", 2", 3", 3 1/2", 4" or 6"). 10 year warranty is included.



Function: Used in the outlet connections of floor drain bodies, or the inside of floor drain strainers to seal the opening to prevent odors, sewer gases, and insects from entering up through the floor drain grate. The MI-GARD®'s four flexible silicone sealing ribs ensure easy installation into openings that have variations in size. The MI-GARD® will open to allow drainage and close when there is no water flow. MI-GARD can be used independent or in conjunction with trap seal primers for added protection against sewer gases and insects entering up through the floor drain grate. MI-GARD is not designed to substitute the trap seal primers.



BOTTOM OF BODY



TOP OF STRAINER

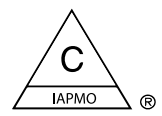
MODEL NO.	"A" (PIPE SIZE)	"B" (HEIGHT)
MI-GARD-1.5	1-1/2" (38)	2" (51)
MI-GARD-2	2" (51)	2" (51)
MI-GARD-3	3" (76)	2" (51)
MI-GARD-3.5	3 1/2" (89)	2" (51)
MI-GARD-4	4" (102)	2" (51)
MI-GARD-6	6" (152)	2" (51)

MI-GARD® prevents the following from entering through the top of floor drains:

- Odors and sewer gases
- Insects

Not intended to be used in lieu of a trap seal primer. 6" MI-GARD not IAPMO certified.

Note: The MI-GARD-6 is designed in accordance with industry standards but is not listed. MI-GARD Floor Drain Trap Seal are in compliance with International Plumbing Code (I.P.C.)



MI-GARD-3,4 and 6 are I.C.C. approved.

MI-GARD-1.5

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: _____

Page No: _____

Section No: _____

Contractor: _____

Schedule No: _____

Purchase Order No: _____

FS-1

R	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> SMITH® JAY R. SMITH MFG. CO.® <small>MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com</small> </div> <div style="text-align: center;"> <small>MEMBER OF:</small> </div> <div style="text-align: center;"> <small>MEMBER OF:</small> </div> <div style="text-align: center;"> <small>MEMBER OF:</small> </div> </div>				LOCATION 																									
	SANI-CEPTOR® ACID RESISTANT COATED FLOOR & INDIRECT WASTE DRAINS																													
DRAWING NUMBER	A.R. COATED NON-TRAFFIC TOPS 8" (205) SQUARE TOP - MEDIUM RECEPTORS <small>Conforms to ASME A112.6.7/CSA B79.7</small>																													
SIZE	A																													
SCALE:	NONE																													
DATE:	9-19-85																													
APPROVED BY:	SJM																													
CHECKED BY:	JD																													
DRAWN BY:	VGD																													
FIGURE NUMBER	3410, 3411																													
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA																														
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> WITH DOME BOTTOM STRAINER </div> <div style="text-align: center;"> WITH SEDIMENT BUCKET </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> Fig. 3410C CAULK OUTLET </div> <div style="text-align: center;"> Fig. 3410Y NO-HUB OUTLET </div> <div style="text-align: center;"> Fig. 3411C </div> <div style="text-align: center;"> Fig. 3411Y </div> </div>																														
FEATURES, OPTIONS & ORDERING INFORMATION																														
REGULARLY FURNISHED: Cast Iron Flanged Receptor with Seepage Holes, Acid Resistant Coated Interior, and Loose Set Acid Resistant Coated Cast Iron Grate. Aluminum Dome Bottom Strainer or White ABS Sediment Bucket as Indicated by Figure Number.																														
VARIATIONS:																														
<input type="checkbox"/> Aluminum Flat Bottom Strainer -FBS <input type="checkbox"/> Flashing Clamp -C ← <input type="checkbox"/> Polished Aluminum Dome Bottom Strainer -PDBS <input type="checkbox"/> L Speedi-Set® Service Weight ← <input type="checkbox"/> LXH Speedi-Set® Extra Heavy <input type="checkbox"/> S.S. Mesh Lined Bucket -BS <input type="checkbox"/> Drain Installation Device -DID																														
OPTIONAL MATERIALS:																														
<input type="checkbox"/> All Duco Cast Iron Receptor and Grate -CI <input type="checkbox"/> All Galvanized Receptor and Grate -G																														
NOTE: This grate is not recommended for any type of traffic including pedestrian traffic. NOTE: Dimensions shown in parentheses are in millimeters.																														
OPTIONAL TOP GRATES AND COVERS FOR INDIRECT WASTE APPLICATIONS																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">SUFFIX NUMBER</th> <th style="width: 90%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr><td><input type="checkbox"/> -10</td><td>Less A.R.C. Grate</td></tr> <tr><td><input type="checkbox"/> -12</td><td>With A.R.C. 1/2 Grate ←</td></tr> <tr><td><input type="checkbox"/> -13</td><td>With A.R.C. 3/4 Grate</td></tr> <tr><td><input type="checkbox"/> -14</td><td>With A.R.C. Grate with 2 1/2" (64) DIA Center Hole</td></tr> <tr><td><input type="checkbox"/> -15</td><td>With NB Rim and Aluminum Recessed Grate</td></tr> <tr><td><input type="checkbox"/> -21</td><td>With A.R.C. Grate and 4" (100) DIA A.R.C. Funnel</td></tr> <tr><td><input type="checkbox"/> -22</td><td>With A.R.C. Grate and 6" (150) DIA A.R.C. Funnel</td></tr> <tr><td><input type="checkbox"/> -25</td><td>With A.R.C. Grate and 8 1/4(210) x 3 1/4(83) x 4 1/2"(115) High Oval A.R.C. Funnel</td></tr> <tr><td><input type="checkbox"/> -26</td><td>With A.R.C. Grate and 6(150) x 2 1/2(64) x 1"(25) High Oval A.R.C. Funnel</td></tr> <tr><td><input type="checkbox"/> -41</td><td>With A.R.C. Solid Cover</td></tr> <tr><td><input type="checkbox"/> -42</td><td>With A.R.C. 1/2 Solid Cover</td></tr> <tr><td><input type="checkbox"/> -44</td><td>With A.R.C. Solid Cover with 2 1/2" (64) DIA Center Hole</td></tr> </tbody> </table>					SUFFIX NUMBER	DESCRIPTION	<input type="checkbox"/> -10	Less A.R.C. Grate	<input type="checkbox"/> -12	With A.R.C. 1/2 Grate ←	<input type="checkbox"/> -13	With A.R.C. 3/4 Grate	<input type="checkbox"/> -14	With A.R.C. Grate with 2 1/2" (64) DIA Center Hole	<input type="checkbox"/> -15	With NB Rim and Aluminum Recessed Grate	<input type="checkbox"/> -21	With A.R.C. Grate and 4" (100) DIA A.R.C. Funnel	<input type="checkbox"/> -22	With A.R.C. Grate and 6" (150) DIA A.R.C. Funnel	<input type="checkbox"/> -25	With A.R.C. Grate and 8 1/4(210) x 3 1/4(83) x 4 1/2"(115) High Oval A.R.C. Funnel	<input type="checkbox"/> -26	With A.R.C. Grate and 6(150) x 2 1/2(64) x 1"(25) High Oval A.R.C. Funnel	<input type="checkbox"/> -41	With A.R.C. Solid Cover	<input type="checkbox"/> -42	With A.R.C. 1/2 Solid Cover	<input type="checkbox"/> -44	With A.R.C. Solid Cover with 2 1/2" (64) DIA Center Hole
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R P Q N	4-19-24 2-21-24 7-25-23 3-13-23	Added ASME Note Revised Variations Removed Function Added ® to Speedi-Set	HS HS HS KK	BW CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 3410, 3411																							
REV.	DATE	DESCRIPTION	BY	CKD. BY																										



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Location: _____



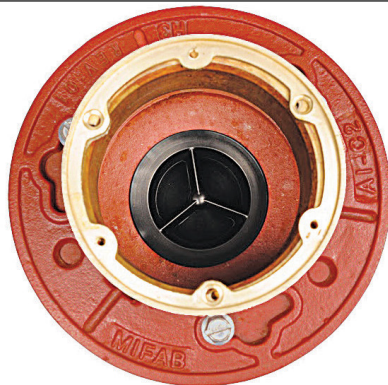
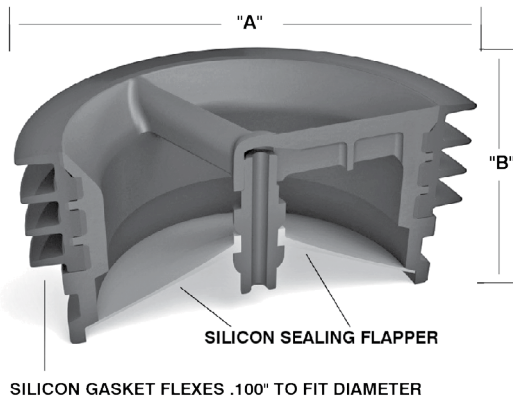
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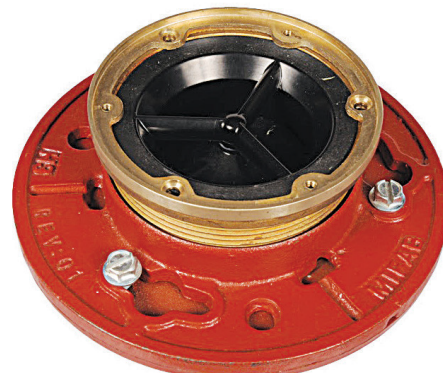
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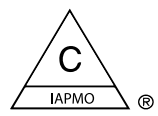
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