

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

Date: 07/09/2026
Return Request: 07/30/2026
Project: Highlands Building at Pinnacle Hills
Supplier: Comfort Systems USA
Manufacturer: Various
Submittal: Plumbing Fixtures
Submittal Number: 22 40 00-01
Drawing # and Installation: Plumbing

ARCHITECT

Crafton Tull
Fayetteville, Ar.

ENGINEER

IMEG

GENERAL CONTRACTOR

Clark Contractors
Rogers, Ar.

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.
116 Commercial Ave.
Lowell, AR 72745
(479) 770.8992

NOTES:

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CSUSA PROJECT NO.
26-5034

jzuber@comfortar.com



2.16 HIGHLANDS BUILDING ROGERS

Notes Summary



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

EWC-1

Model LZSTL8WSSP**ELKAY**Enhanced Bottle Filler & Bi-Level ADA Cooler Refrigerated
Stainless High Capacity Lead Reducing Drop Down Wrapper

TAG

PRODUCT SPECIFICATIONS

Enhanced Bottle Filler & Bi-Level ADA Cooler Refrigerated Stainless High Capacity Lead Reducing Drop Down Wrapper. 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*, Automatic Filter Status Reset, Energy Savings, Filtered, Green Ticker™, Hands Free, Laminar Flow, Real Drain, Visual Filter Monitor, Quick Filter Change, Alcove Light. 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, Automatic Filter Status Reset, Energy Savings, Filtered, Green Ticker™, Hands Free, Laminar Flow, Real Drain, Visual Filter Monitor, Quick Filter Change, Alcove Light
Finish:	Stainless Steel (S)
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	5
Rated Watts:	370
Dimensions (L x W x H):	36-3/4" x 19" x 39-1/2"
Approx. Shipping Weight:	104 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: Requires VERSATILEBKIT accessory to move the bottle filler to the left side. Retrofit accessory, plumbSMART Gateway, and Account required for cloud connection.

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 meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R-134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

**Additional Finishes:**Arctic White (A)
Midnight Black (M)**Included with Product:**Bottle Filler,
Water Cooler,
Filter**Ships in one box.**

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

FCC & ISED

GreenSpec®

NSF/ANSI 42, 53, 61 (Q≤1), 372 (lead free), & 401

UL 399



This Zurn Elkay product has a certified Environmental Product Declaration (EPD) that complies with an independently verified life cycle assessment (LCA). Visit [Product Declarations and Certifications](#) for more information.



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 \(PDF\) - 2000001213](#)

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 \(PDF\)](#)

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____ APP

ROVAL: _____

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.

**Model LZSTL8WSSP**Enhanced Bottle Filler & Bi-Level ADA Cooler Refrigerated
Stainless High Capacity Lead Reducing Drop Down Wrapper

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Features

Drop-down wrapper provides easy access to filter from front and side of cooler for convenient and efficient filter change in under a minute	The included 6,000-gallon filter is tested and certified to NSF 42, 53 and 401 for lead, microplastics, Class 1 particulate, chlorine taste and odor reduction
Touchless, sensor activation (bottle filler) designed for easy use; easy-to-operate push-bar activation (bubbler)	Hermetically sealed refrigeration system provides chilled water
Fill rate is 1.1 GPM. Laminar flow provides clean fill with minimal splash. Real drain system eliminates standing water	Visual filter monitor with LED filter status indicator for when filter change is necessary
System automatically recognizes new filter and updates LED lights back to blue	Green Ticker™ informs user of number of 20 oz. plastic water bottles saved from waste
Key plastic components are manufactured with silver ion antimicrobial agent helping to provide clean, stain- and odor-free surfaces	Low-energy LED light encourages use, assists with filling dark bottles and illuminates in dark hallways
One-box packaging so the cooler and bottle filler ship together	Connected-ready; use our retrofit accessory to set up wireless monitoring, track water usage and more. Accessory sold separately
	*Antimicrobial claims are in reference to components manufactured antimicrobial agents, helping to provide clean, stain- and odor-free surfaces.

Optional Accessories

51600C	WaterSentry® Lead + Microplastics NSF/ANSI Certified 6000 Gal 12 Month Filter Spec Sheet (PDF)	
LKAPREZL	Cane Apron for EZ Gray Spec Sheet (PDF)	
STLBFUP	Universal Back Panel Assembly Kit for Bi-level Coolers with Bottle Filler Spec Sheet (PDF)	
MLP200	In-wall Carrier for Bi-level On-wall Bottle Fillers Coolers & Fountains Spec Sheet (PDF)	
PLZSRK-W1	Connected Retrofit Kit with Endpoint Board for Enhanced Filtration Bottle Filling Stations Spec Sheet (PDF)	
VERSATILEBFKIT	Cable Extension for Versatile BF Spec Sheet (PDF)	

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Model LZSTL8WSSP

ELKAY®

Enhanced Bottle Filler & Bi-Level ADA Cooler Refrigerated Stainless High Capacity Lead Reducing Drop Down Wrapper

TAG

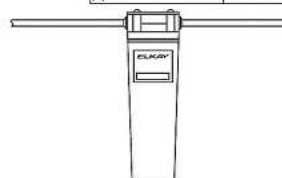
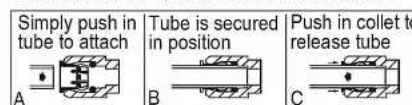
IMPORTANT!
INSTALLER PLEASE NOTE :

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

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.

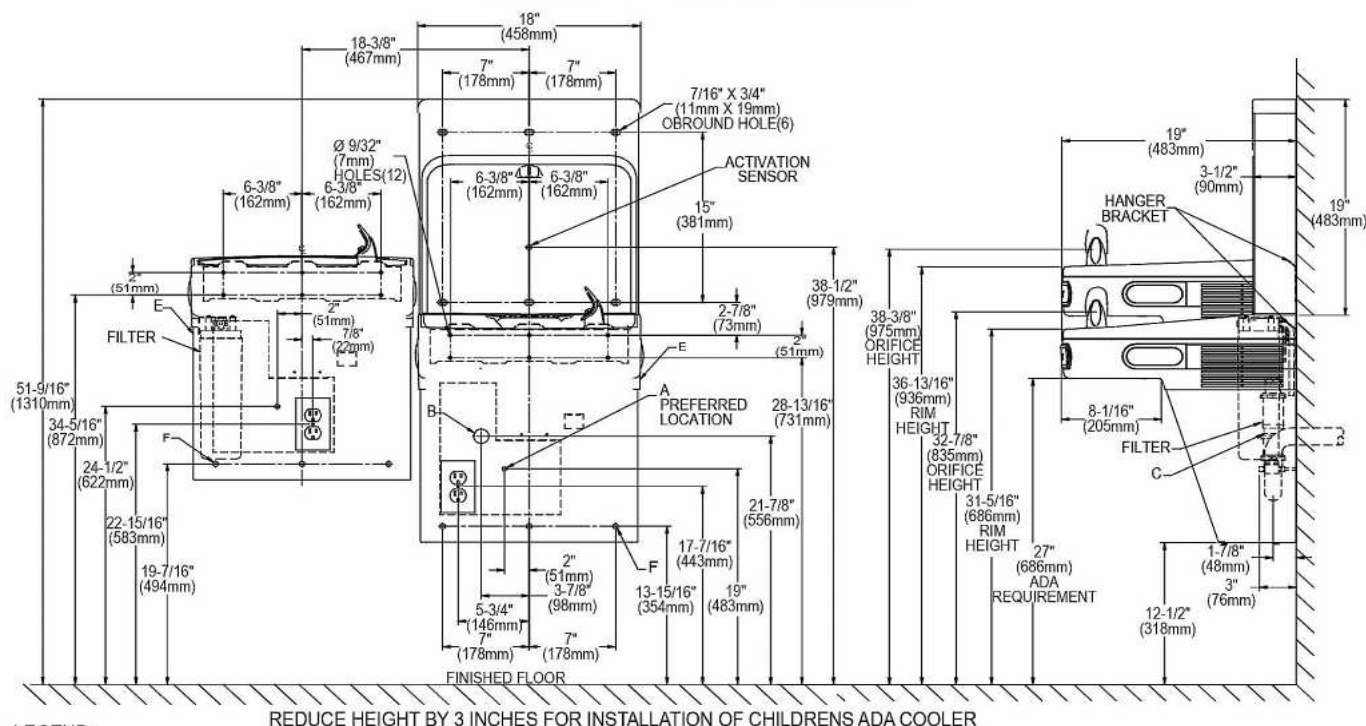
OPERATION OF QUICK CONNECT FITTINGS



Pushing tube in before pulling it out helps to release tube

WaterSentry® Plus Filter System

Standard Hi-Low Installation Instructions



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).

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Stainless High Capacity Lead Reducing Drop Down Wrapper

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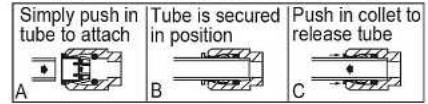
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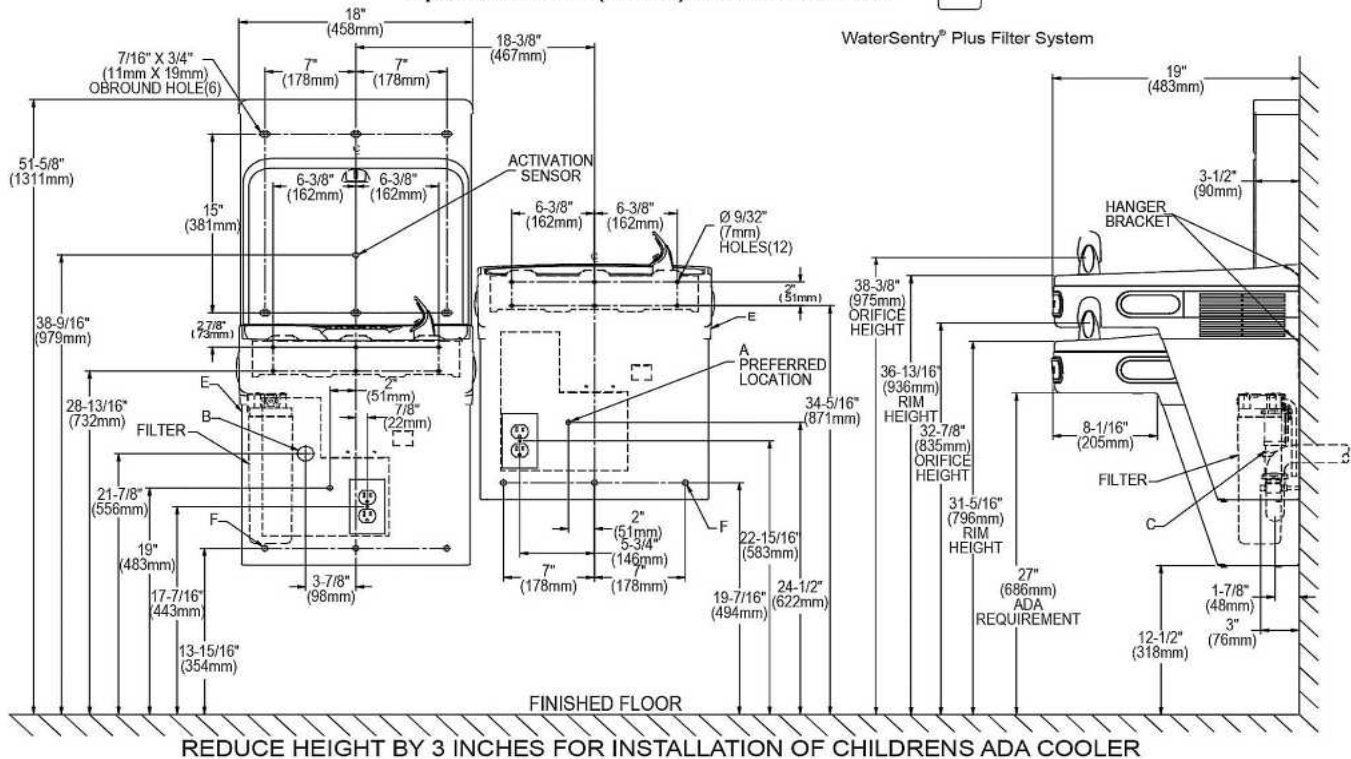
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Bottle filler unit on bracket attached to wall by 6 holes (as shown). Water and electrical will connect through pre-punched hole in basin.

Optional Reverse (Hi-Low) Installation Method**OPERATION OF QUICK CONNECT FITTINGS**

Pushing tube in before pulling it out helps to release tube

**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.
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For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

**PLB100/111/113X
x Compression**

1/4 Turn Angle Stop – Compression

Use: For use only in potable water distribution systems, hot and cold, in accessible locations only

Part Listing:

☐	PLB100X B	1/2" nom compression x 3/8" OD compression, chrome plated, bulk
☐	PLB100X P	1/2" nom compression x 3/8" OD compression, chrome plated, bagged
☐	PLB113X P	1/2" nom compression x 3/8" OD compression w/loose key, chrome plated, bagged
☐	PLB111X P	1/2" nom compression x 1/4" OD compression, chrome plated, bagged



STOP MATERIAL SPECIFICATIONS

Body	Brass, plated
Stem	Brass
Ball	Brass, plated
Seats	PTFE
O-ring	NBR
Handle	ABS, plated
Handle Screw	Stainless steel
Compression Nut	Brass, plated
Compression Sleeve	Brass
Adaptor	Brass, plated

Operating Specifications

Temperature	Pressure
Intermittent 40°- 140° F	125 PSI maximum

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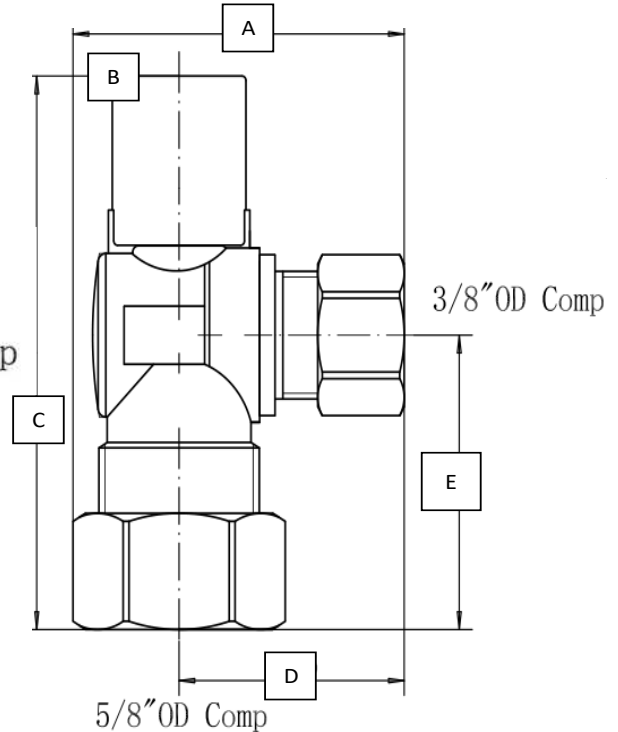
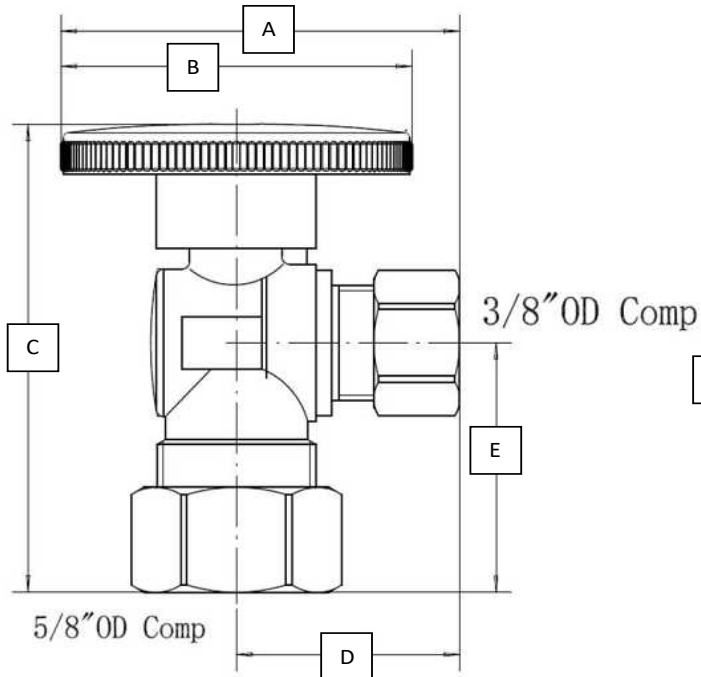
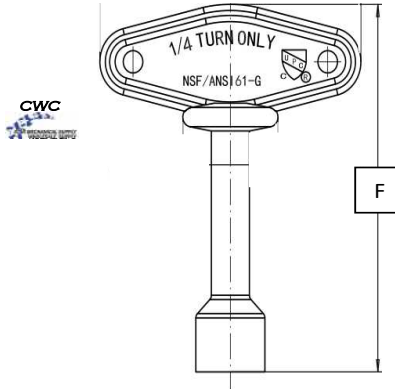
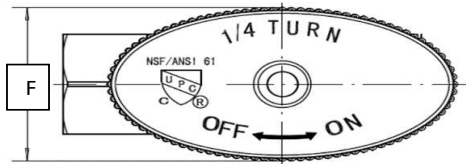
400.276 PLB100/111/113X 1/4 Turn Angle Stop - Comp Outlet REV 9.19

PLUMBSHOP®

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**PLB100/111/113X
x Compression****1/4 Turn Angle Stop – Compression****Product Submittal Form**

PART DIMENSIONS (Inches)						
Model	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F
PLB100X	2.02	1.77	2.34	1.12	1.22	.94
PLB111X	2.02	1.77	2.34	1.12	1.22	.94
PLB113X	1.63	1.12	2.44	1.12	1.22	2.35

**Listings & Certifications:**

- IAPMO listed to ASME A112.18.1 / CSA B125.1 (includes NSF/ANSI 372 and NSF61)



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400.276 PLB100/111/113X 1/4 Turn Angle Stop - Comp Outlet REV 9.19

PLUMBSHOP®

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**Dearborn®
Brass**

4675 W. 160th St.
Cleveland, Ohio 44135
Ph: (800) 321-9532
Fax: (800) 321-9535
www.dearbornbrass.com

SUBMITTAL SPECIFICATION

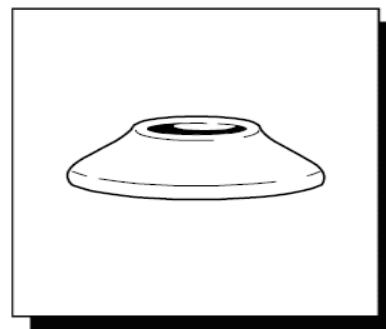
**SPECIALTIES
LOW PATTERN CHROME PLATED FLANGES**

Engineering Specification: Dearborn Brass Low Pattern Chrome Plated Flanges are designed for use in tubular drain applications. Available in various sizes.

Job Reference

DESCRIPTION

- Chrome Finish
- Made of Steel



✓	Product No.	Description	Carton Quantity	Carton Weight (lbs)
	1097	3/8" O.D. for 1/4" Nominal	50	1.0
	1098	1/2" O.D. for 3/8" Nominal	50	1.0
	1099	5/8" O.D. for 1/2" Nominal	50	1.2
	1099A	7/8" O.D. for 3/4" Nominal Copper	50	1.1
	H1099A	Flat Escutcheon 7/8" Copper – Bagged	20	1.0
	1099AB	7/8" O.D. for 3/4" Nominal – Bulk	250	5.8
	1099B	5/8" O.D. for 3/4" Nominal – Bulk	250	5.8
	1100	3/8" NPT	50	1.2
	HD1831C	3/8" IPS – Bagged	20	1.0
	1100B	3/8" NPT – Bulk	250	6.0
	1101	1/2" NPT	50	1.1
	HD75C	1/2" IPS – Bagged	20	1.0
	1101A	3/4" NPT	50	1.7
	HD76C	5/8" O.D. for 1/2" Nominal Copper – Bagged	20	1.0
	1101AA	1" NPT	50	1.6
	1101B	1/2" NPT – Bulk	250	5.5
	1102	1-1/2" O.D.	50	1.5
	HD72C	1-1/4" O.D.	20	0.7
	1104	1-1/2" O.D.	50	1.3
	HD73C	1/2" O.D. – Bagged	20	0.7
	1104A	2" O.D.	50	2.1
	1105	1-1/4" NPT	50	2.0
	1106	1-1/2" NPT	50	1.5
	1106A	2" NPT	50	2.3
	1106B	1-1/2" NPT – Bulk	250	6.5

Data is subject to manufacturing tolerances.

Visit www.dearbornbrass.com for updates

03/2009

For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

B1-**A/ B2-**A/ B3-**A Speedi Plumb® PLUS Braided Faucet Connector - Compression Inlet

Use: For use in potable water distribution systems in accessible locations only.

Design Features:

- **Engineered polymer braided** fibers bend freely without kinking or crimping
- **Reinforced PVC inner hose** provides added durability
- **Rubber washers** provide a large pliable sealing surface and ensure a long lasting water-tight connection
- 

Operating Specifications:

Temperature: 40° - 160° F, intermittent to 180° F

Pressure: 125 PSI maximum

Tubing Diameter: 0.300" ID (0.550" OD)

CONNECTOR MATERIAL SPECIFICATIONS	
Inner Hose	Reinforced PVC
Braiding	PVC coated yarn
Barb	Brass
Ferrule	Stainless steel
Nut	Brass, plated or polypropylene
Washer	Rubber

Part Listing:

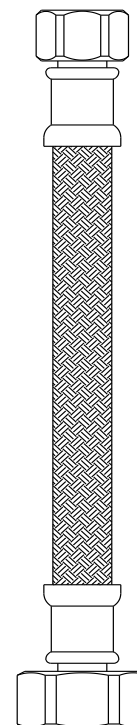
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|--|---|
| ☐ B1-12A F | 3/8" compression x 1/2" FIP* x 12" length |
| ☐ B1-16A F | 3/8" compression x 1/2" FIP* x 16" length |
| ☒ B1-20A F | 3/8" compression x 1/2" FIP* x 20" length |
| ☐ B1-20A P8 | 3/8" compression x 1/2" FIP* x 20" length, bagged, 8-pack |
| ☐ B1-20AU D | 3/8" compression x 1/2" FIP* x 20" length connector with 1/2" OD compression & 1/2" iron pipe valve adaptors, and washers, carded |
| ☐ B1-24A F | 3/8" compression x 1/2" FIP* x 24" length |
| ☐ B1-30A F | 3/8" compression x 1/2" FIP* x 30" length |
| ☐ B1-36A F | 3/8" compression x 1/2" FIP* x 36" length |
| ☐ B1-48A F | 3/8" compression x 1/2" FIP* x 48" length |
| ☐ B1-60A F | 3/8" compression x 1/2" FIP* x 60" length |

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400.335 B1/B2/B3 SPP Braided Faucet Connector - Compression Inlet REV 07/19

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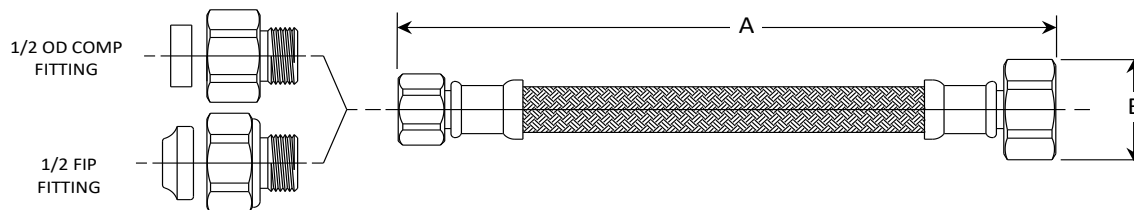
Product Submittal Form

B1-**A/ B2-**A/ B3-**A Speedi Plumb® PLUS Braided Faucet Connector - Compression Inlet

Part Listing (con't):

☐	B2-12A F	7/16" compression x 1/2" FIP* x 12" length
☐	B2-20A F	7/16" compression x 1/2" FIP* x 20" length
☐	B3-12A F	1/2" compression x 1/2" FIP* x 12" length
☐	B3-16A F	1/2" compression x 1/2" FIP* x 16" length
☐	B3-20A F	1/2" compression x 1/2" FIP* x 20" length
☐	B3-30A F	1/2" compression x 1/2" FIP* x 30" length

* 1/2" FIP also fits 7/16" rubber slip nut



PART DIMENSIONS (Inches)		
Model	DIM. A	DIM. B
B1-12	12.0 / 13.0	1.02
B1-16	16.0 / 17.0	1.02
B1-20	20.0 / 21.0	1.02
B1-24	24.0 / 25.0	1.02
B1-30	30.0 / 31.0	1.02
B1-36	36.0 / 37.0	1.02
B1-48	48.0 / 49.0	1.02

PART DIMENSIONS (Inches)		
Model	DIM. A	DIM. B
B1-60	60.0 / 61.0	1.02
B2-12	12.0 / 13.0	1.02
B2-20	20.0 / 21.0	1.02
B3-12	12.0 / 13.0	1.02
B3-16	16.0 / 17.0	1.02
B3-20	20.0 / 21.0	1.02
B3-30	30.0 / 31.0	1.02

Listings & Certifications:

- IAPMO listed to ASME A112.18.6 / CSA B125.6
- IAPMO listed to NSF/ANSI 372 for Low-Lead Compliance
- IAPMO listed to NSF/ANSI/CAN 61



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400.335 B1/B2/B3 SPP Braided Faucet Connector - Compression Inlet REV 07/19

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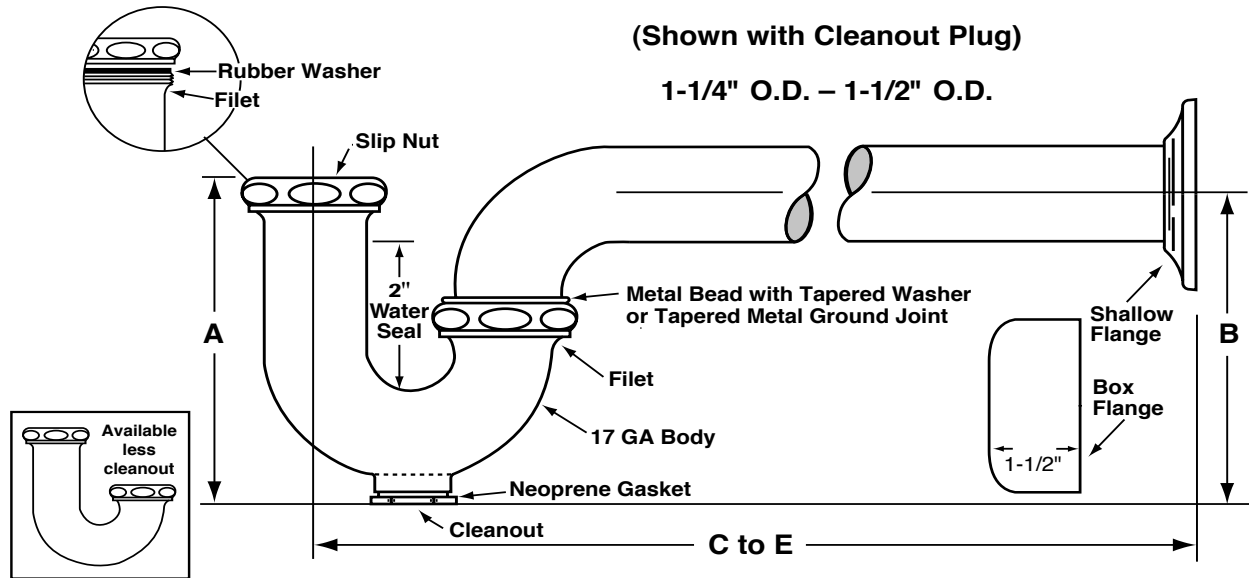
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

MCT125 and
MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:**Submittal Number:****LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS****ROUGHING MEASUREMENTS**

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
MCT125085	1-1/4"	1-1/4"	5"	4-1/2"	11"	Shallow	Brass
MCT125085B	1-1/4"	1-1/4"	5"	4-1/2"	11"	Box	Brass
MCT125085NC	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Shallow	Brass
MCT125085NCB	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Box	Brass
➔ MCT125075ZN	1-1/4"	1-1/4"	5"	4-1/2"	10"	Shallow	Zinc
MCT125075NCZN	1-1/4"	1-1/4"	4-5/8"	4-1/8"	10"	Shallow	Zinc
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	10-1/2"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Shallow	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

See options and accessories section for details on product variations.

Specifications:

P-Trap shall be 17 gauge seamless tubular brass with wall bend and flange.



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

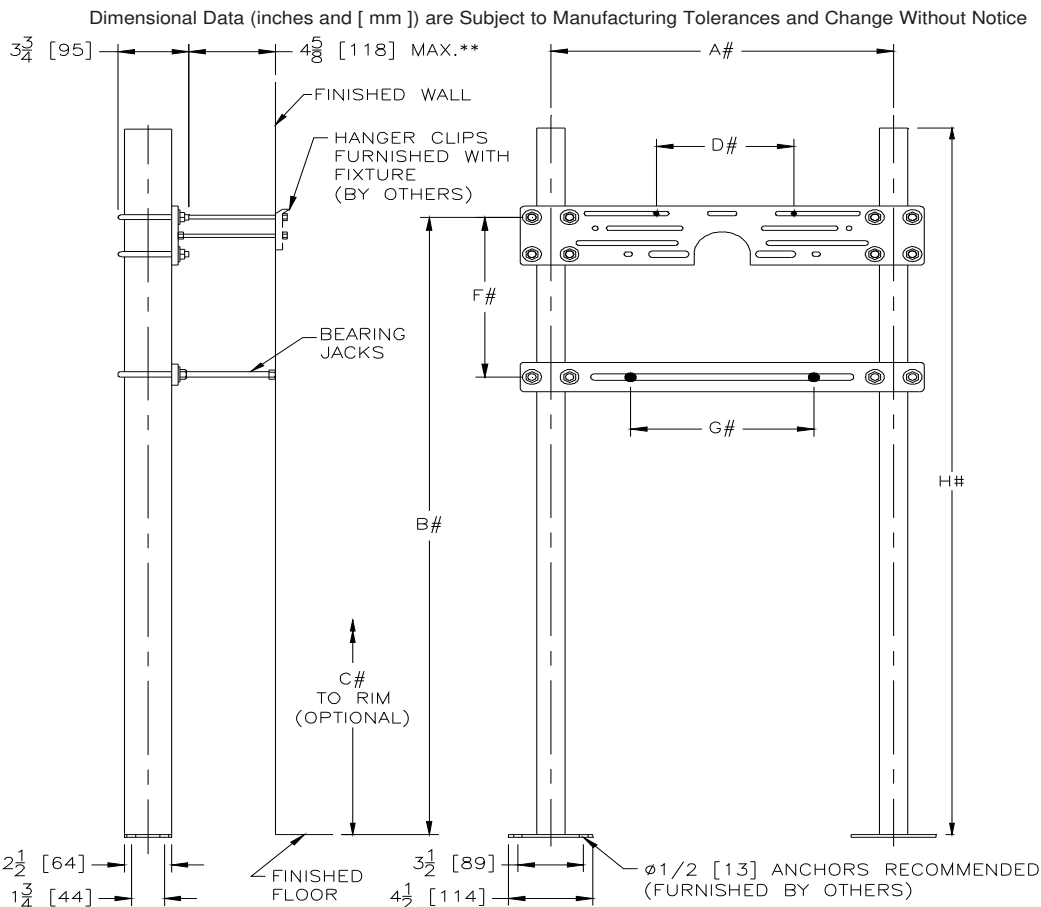
EWC-1 CARRIER



Z1225 PLATE TYPE SYSTEM WATER COOLERS

SPECIFICATION SHEET

TAG _____



NOTES:
 #REFER TO ROUGH-IN GUIDE OF SPECIFIC FIXTURE FOR DIMENSION
 ** WITH STANDARD STUD LENGTH OF 6 [152].

Product No.	Approx. Wt. Lbs. [kg]
Z1225	30 [14]

ENGINEERING SPECIFICATION: ZURN Z1225

Water cooler support system with top and bottom plates. Complete with Dura-Coated rectangular steel uprights with welded feet, adjustable support plates, and mounting fasteners.

OPTIONS (Check/specify appropriate options)

PREFIXES

___ Z Dura-Coated System with Universal Plate*

SUFFIXES

___ -BL Bi-Level Cooler Support
 ___ -CB Carrier Bank
 ___ -D Back to Back System

* Regularly furnished unless otherwise specified.

Zurn Industries, LLC | Specification Drainage Operation
 1801 Pittsburgh Avenue, Erie, PA U.S.A. 16502 · Ph. 855-663-9876, Fax 814-454-7929
 In Canada | Zurn Industries Limited
 3544 Nashua Drive, Mississauga, Ontario L4V 1L2 · Ph. 905-405-8272, Fax 905-405-1292
www.zurn.com

Rev. F
 Date: 09/27/2017
 C.N. No. 137981
 Prod. | Dwg. No. Z1225



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HL-1

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : ZURN

Model Number : Z5220

Type :



Model(s) **Z5220**

19"x16" Oval Undermount Lavatory

TAG _____

Architectural/Engineering Specification:

19" x 16" vitreous China undermount lavatory.

PRODUCT FEATURES:

- 19" [483 mm] x 16" [406 mm]
- Vitreous china
- Rimless oval design for undermount installation
- Front overflow
- Waste: 1-1/4" O.D.
- Depth: 5"
- Shipping Weight: 22 lbs.

RECOMMENDED TRIM:

☐	Z8743-PC	Grid Strainer
☐	Z8700 Series	P-Trap
☐	Z8800 Series	Top with Flexible Supplies
☐	Z8946-1-NT	ADA Trap, Stop, and Supply Protectors

OPTIONAL TRIM:

☐	Z8746-PC	ADA Grid Strainer
☐	Z8946-3-NT	ADA Trap, Stop, and Supply Protectors for Offset Grid Strainer



Product Compliance:

ADA
ASME A112.19.2/CSA B45.1
CSA B45.1
IPC

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov

⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov

⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction – www.P65warnings.ca.gov

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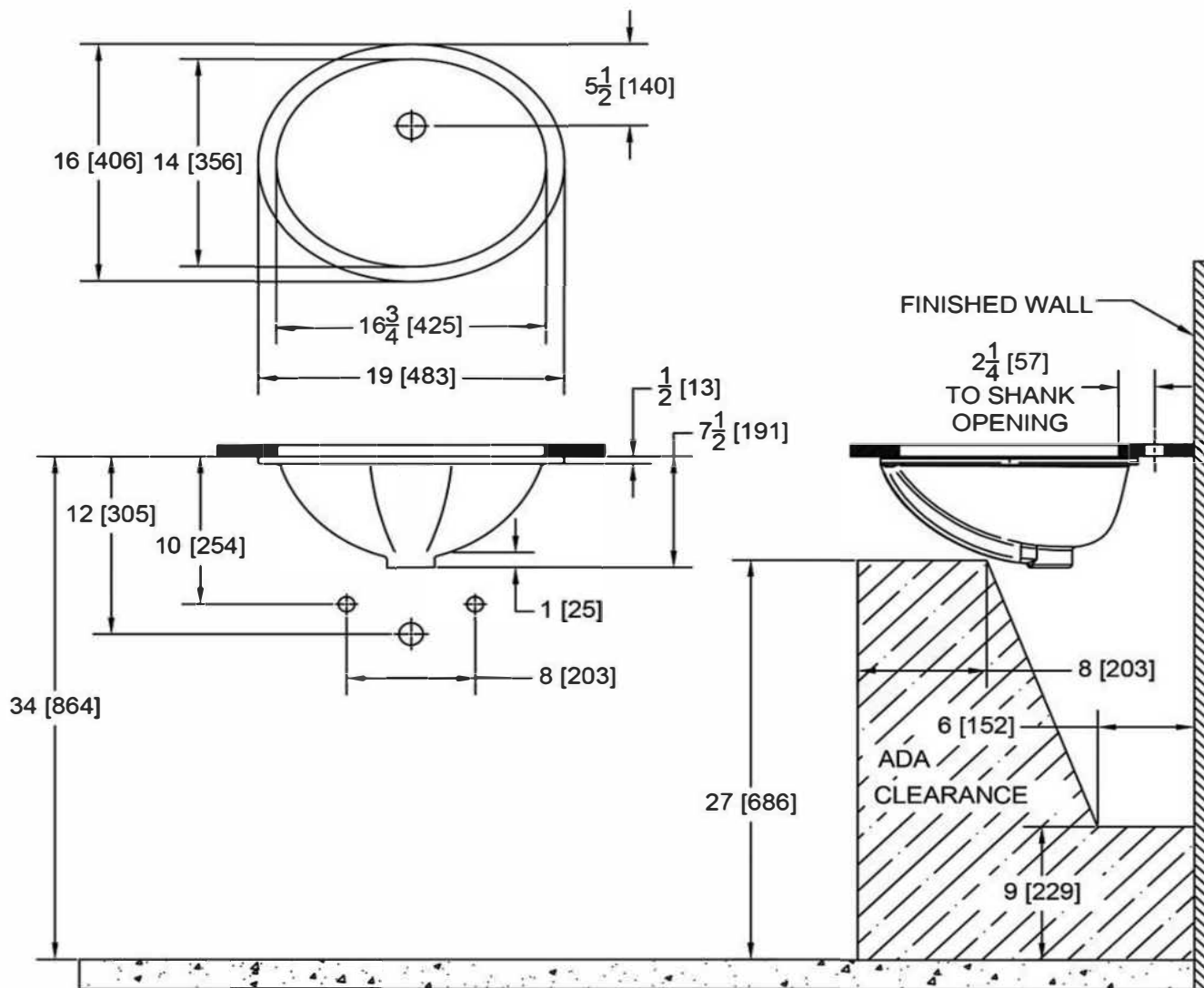
5900 Elwin Buchanan Drive, Sanford, NC 27330
US 1.855.ONE.ZURN Sensor.Products@zurn.com
3544 Nashua Drive, Mississauga, Ontario L4V1L2
CANADA 1.877.892.5216 Sensor.Products@zurn.com

Z5220 spec.pdf
REV 9/10/2025

Model(s) **Z5220**

19"x16" Oval Undermount Lavatory

TAG _____



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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Model(s) **ZG6950**

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG

Architectural/Engineering Specification:

Zurn Serio® Sensor Faucets create a more hygienic, sustainable, and reliable restroom experience by utilizing gear-driven ceramic cartridge operation with no solenoids to replace and renewable hydropower. The standard highefficiency, 0.5 gpm low-flow rate and adjustable timeout feature help save water to meet sustainability goals. Customize usage settings wirelessly by using Zurn Elkay's Bluetooth app, PlumbPro. Upgrade to the smart device version for fleet management, including real-time data. Zurn Lead Free products are durable, high quality brass faucets and fixtures that are designed and manufactured to comply with Section 1417 of the Safe Drinking Water Act (SDWA) which mandates the weighted average lead content of no more than 0.25% of the wetted surface.

PRODUCT FEATURES:

- Uses EZ Gear technology, a motor gear-driven ceramic cartridge that is less susceptible to debris and buildup for easy maintenance; outlasts and outperforms solenoids
- Hydro X Power® technology delivers sustainable performance by providing renewable, uninterrupted hydropower designed to last the life of a commercial restroom.
- Intuitive and effortless, no-delay touchless sensor water activation
- Bluetooth-enabled for point-of-use wireless adjustability: Adjustable Time Out Feature (30-second default time out), Hygienic Line Flushing (on-demand or programmed), Sensing modes (on-demand or metering), Sensor Range Adjustment and Battery Status
- plumbSMART connected option available with suffix -W2 for remote monitoring and real-time usage insights to your connected plumbing ecosystem
- Shipped standard with high-efficiency water flow rates of 0.5 GPM; other flow rates available
- Quiet water flow and soft-close technology that eliminates water hammer
- Polished chrome standard finish, brushed nickel and matte black available

**Product Compliance:**

ADA
ASME A112.18.1/CSA B125.1
CEC
CSA B125.1
IPC
NSF 61
NSF 372
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

*Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.

[Installation Guide - FV849](#)

SUFFIX OPTIONS:

☐	-ADM	Above-Deck Mixer
☐	-CP4	Cover Plate 4" [102mm] Centers
☐	-CP8	Cover Plate 8" [203mm] Centers
☐	-MV	Temperature Mixing Valve
☐	-SH	Three Supply Hoses for Mixing Valve
☐	-SSH	Single Supply Hose
☒	-TMV-1	Thermostatic Mixing Valve for Single Faucets (ASSE Listed 1070)

POWER OPTIONS:

Power Supply Option		
☐	-ACA	6-VDC plug-in power converter
☐	-CWB	Connector wire for plug-in power converter

AERATOR OPTIONS:

	Suffix	Flowrate GPM [L]	Vandal-Resistant	WaterSense* Labeled	Outlet Type
☐	-Standard		x		Spray
☐	-E	1.5 GPM [5.7L]	x	x	Aerator
☐	-J	1.5 GPM [5.7L]	x	x	Laminar
☐	-K	1.0 GPM [3.8L]	x	x	Laminar
☐	-L	1.0 GPM [3.8L]	x	x	Aerator
☐	-M	0.35 GPM [1.3L]	x		Spray
☐	-N	0.5 GPM [1.9L]	x		Laminar

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Architectural/Engineering Approval

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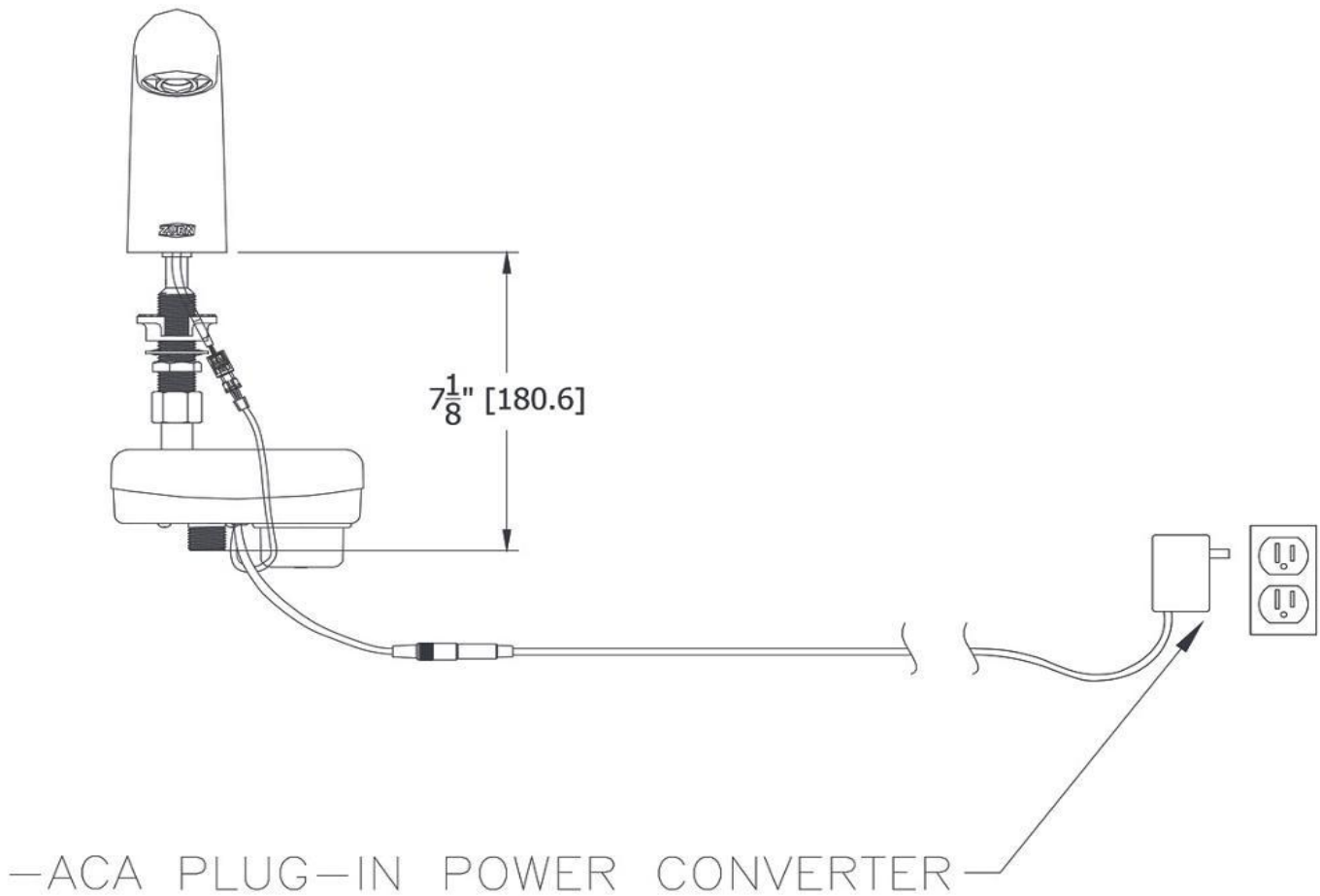
ZG6950
[ZG6950_spec.pdf](#)
REV1/30/2026



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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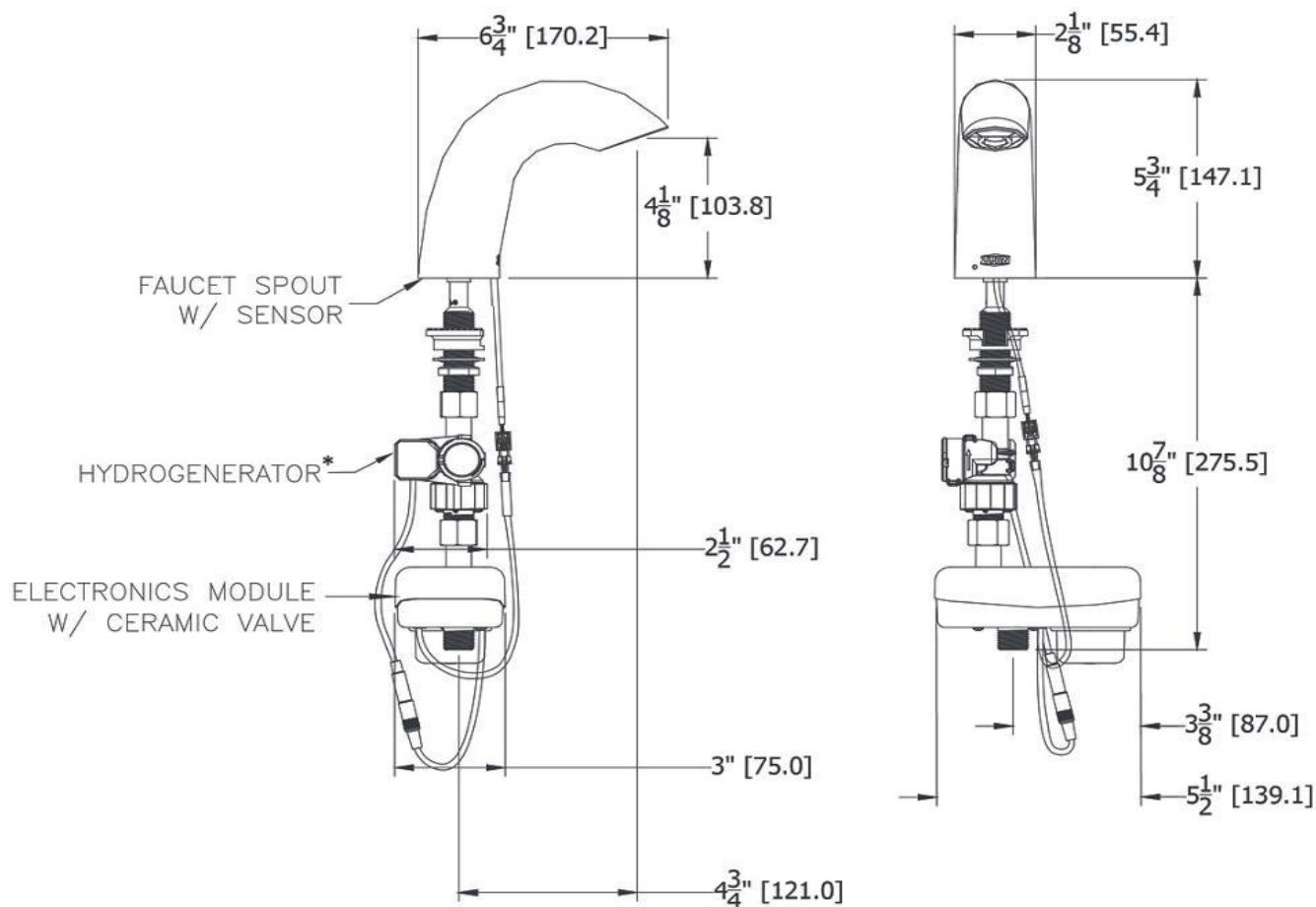
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3544 Nashua Drive, Mississauga, Ontario L4V1L2
CANADA 1.877.892.5216 Sensor.Products@zurn.com

[ZG6950](#)
[ZG6950_spec.pdf](#)
REV 1/30/2026

Model(s) **ZG6950**

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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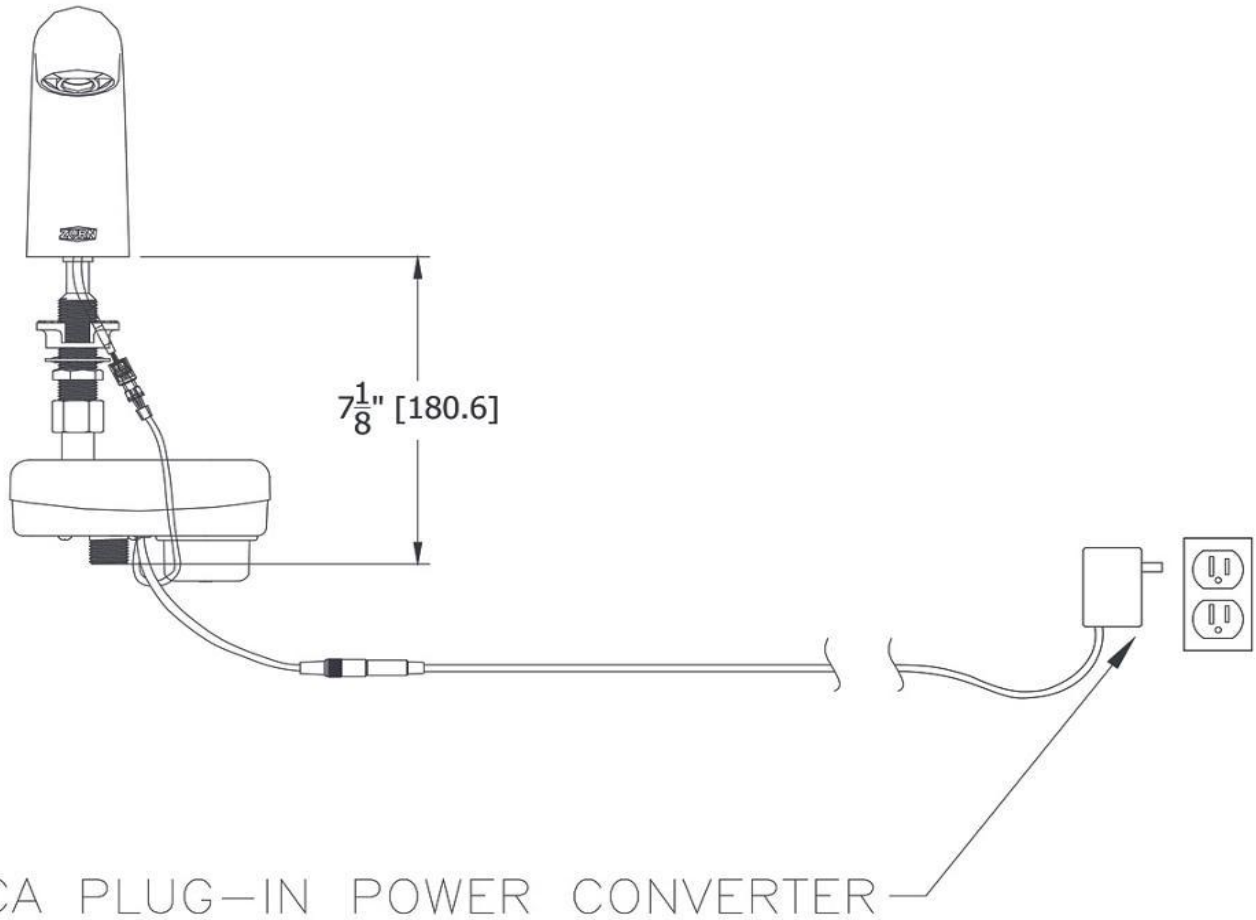
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Model(s) ZG6950

Serie Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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

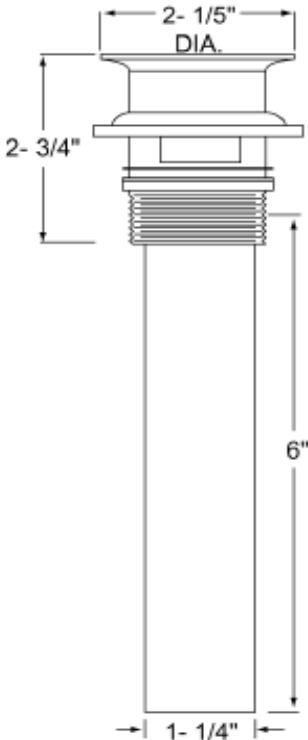
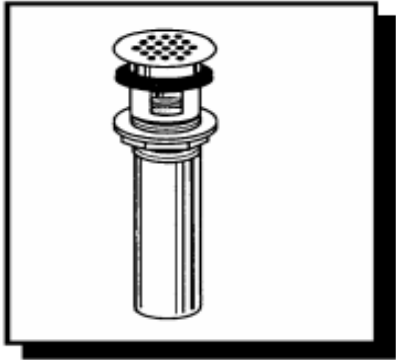
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[ZG6950](#)
[ZG6950_spec.pdf](#)
REV 1/30/2026

 Dearborn® Brass 4675 W. 160th St. Cleveland, Ohio 44135 Ph: (800) 321-9532 Fax: (800) 321-9535 www.dearbornbrass.com SUBMITTAL SPECIFICATION	CAST GRID PATENT OUTLET PLUG											
Engineering Specification: Dearborn Brass Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge tailpiece.		Job Reference										
DESCRIPTION • Chrome Finished • Includes: Cast Grid, P.O. Plug with nuts and washers and 17 gauge tailpiece • Designed for installation in most commercial applications • cUPC Listed   <table border="1" style="width: 100%; margin-top: 20px;"> <thead> <tr> <th>✓</th> <th>Product No.</th> <th>Description</th> <th>Carton Quantity</th> <th>Carton Weight (lbs)</th> </tr> </thead> <tbody> <tr> <td></td> <td>760-1</td> <td>Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece</td> <td align="center">25</td> <td align="center">18</td> </tr> </tbody> </table> Data is subject to manufacturing tolerances.			✓	Product No.	Description	Carton Quantity	Carton Weight (lbs)		760-1	Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece	25	18
✓	Product No.	Description	Carton Quantity	Carton Weight (lbs)								
	760-1	Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece	25	18								

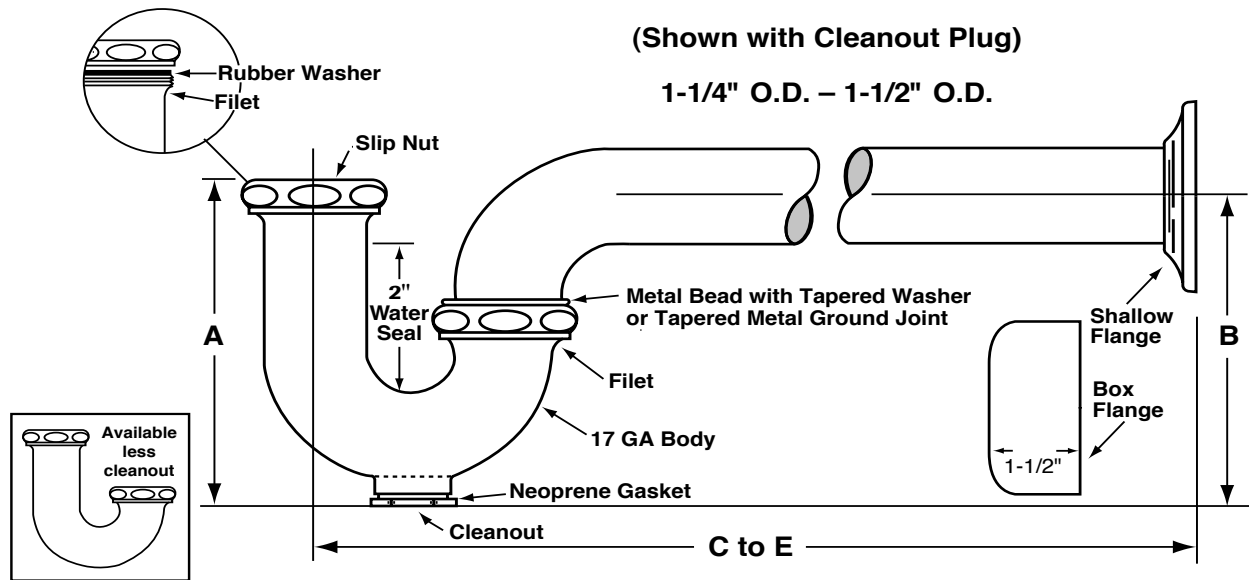
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

MCT125 and
MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:**Submittal Number:****LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS****ROUGHING MEASUREMENTS**

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
MCT125085	1-1/4"	1-1/4"	5"	4-1/2"	11"	Shallow	Brass
MCT125085B	1-1/4"	1-1/4"	5"	4-1/2"	11"	Box	Brass
MCT125085NC	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Shallow	Brass
MCT125085NCB	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Box	Brass
➔ MCT125075ZN	1-1/4"	1-1/4"	5"	4-1/2"	10"	Shallow	Zinc
MCT125075NCZN	1-1/4"	1-1/4"	4-5/8"	4-1/8"	10"	Shallow	Zinc
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	10-1/2"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Shallow	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

See options and accessories section for details on product variations.

Specifications:

P-Trap shall be 17 gauge seamless tubular brass with wall bend and flange.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : LF2165CCLKSS20ECO

Type :



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

PRODUCT SPECIFICATION

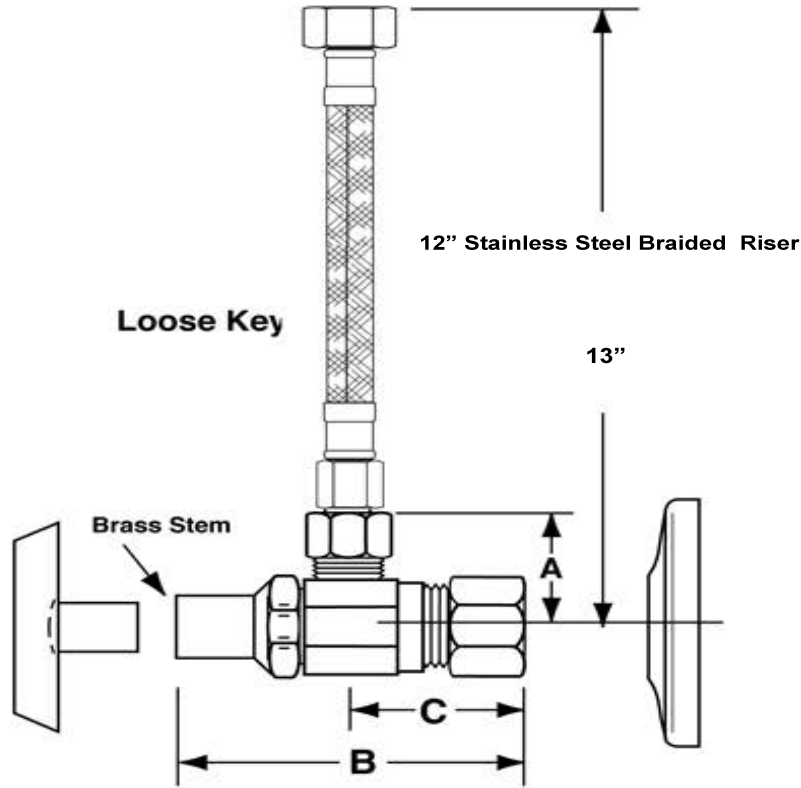
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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, E-Z Tear-To-Fit trim feature
Fasteners (E-Z Series)	Internal E-Z Grip 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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



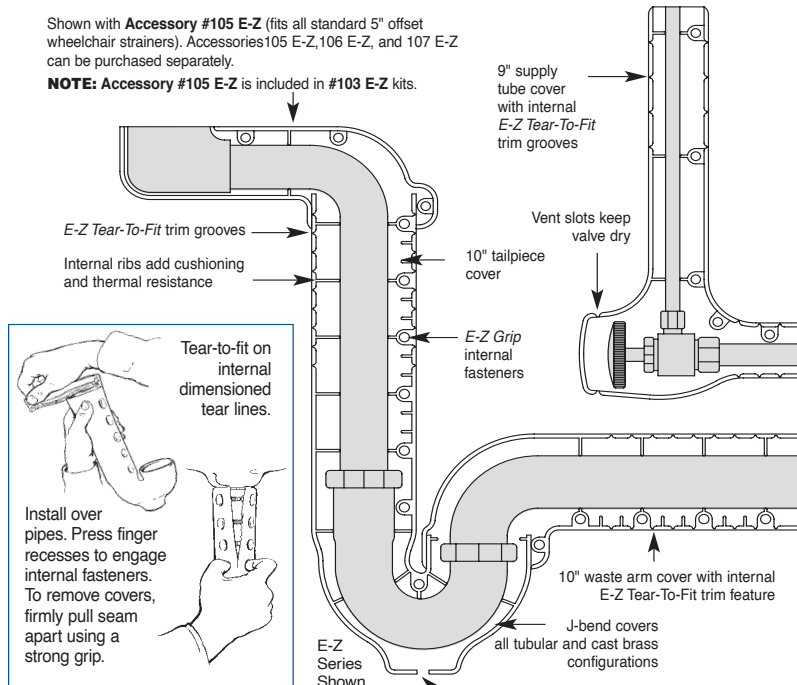
IPCS
CORPORATION

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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.

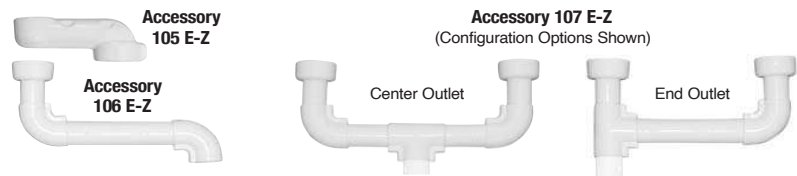


#100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ Model #99 E-Z One angle valve and supply cover ☐ Model #100 E-Z One P-trap cover ☐ Model #400W* One P-trap cover ☐ Model #101 E-Z One P-trap cover, one angle valve cover ☐ Model #401W* One P-trap cover, one angle valve cover	☐ Model #102 E-Z One P-trap cover, two angle valves and covers ☐ Model #402W* One P-trap cover, two angle valves and covers ☐ Model #103 E-Z One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover ☐ Accessory #105 E-Z One 5" offset tailpiece wheelchair strainer assembly	☐ Accessory #105-K Kohler 6" offset ☐ Accessory #106 E-Z One basket strainer cover and offset waste cover (adjustable to 18") ☐ Accessory #107 E-Z Two basket strainer covers and center or end outlet waste cover (adjustable) ☐ Accessory #Ex99 E-Z One 14" extension for water supply ☐ Accessory #Ex100 E-Z One 14" extension for drain waste arm or tailpiece
---	---	---

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HL-2

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : ZURN

Model Number : Z5311

Type :



Model(s) Z5310

Wall Hung Lavatory Series

TAG _____

Architectural/Engineering Specification:

20" [508 mm] x 18" [457 mm] vitreous china wall hung lavatory with rear overflow. Provided with holes for concealed or exposed arm carrier systems.

*Note: -RS and -LS options only available with Z5311

PRODUCT FEATURES:

- 20" [508 mm] x 18" [457 mm]
- Vitreous china
- Faucet holes for single, 4" [102 mm] or 8" [203 mm] centers
- Available with right or left side soap hole punching (Single or 4" centers only)
- Rear overflow
- Wall hung lavatory for use with concealed or exposed arm carrier systems
- Waste: 1-1/4" [32 mm] O.D.
- Depth: 6-3/4" [171 mm]
- Shipping Weight: 35 lbs [16 kg]



Product Compliance: ASME A112.19.2/CSA B45.1
CSA B45.1

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

CONFIGURATIONS:

☐	Z5311	Sink with single faucet hole
☐	Z5314	Sink with 4" [102mm] center faucet holes
☐	Z5318	Sink with 8" [203mm] center faucet holes

Suffix Options:

☐	-LS	Left Side Soap Hole
☐	-RS	Right Side Soap Hole

RECOMMENDED TRIM:

☐	Z8743-PC	Grid Strainer
☐	Z8700 Series	P-Trap
☐	Z8800 Series	Top with Flexible Supplies
☐	Z8946-1-NT	ADA Trap, Stop, and Supply Protectors

OPTIONAL TRIM:

☐	Z8746-PC	ADA Grid Strainer
☐	Z8946-3-NT	ADA Trap, Stop, and Supply Protectors for Offset Grid Strainer

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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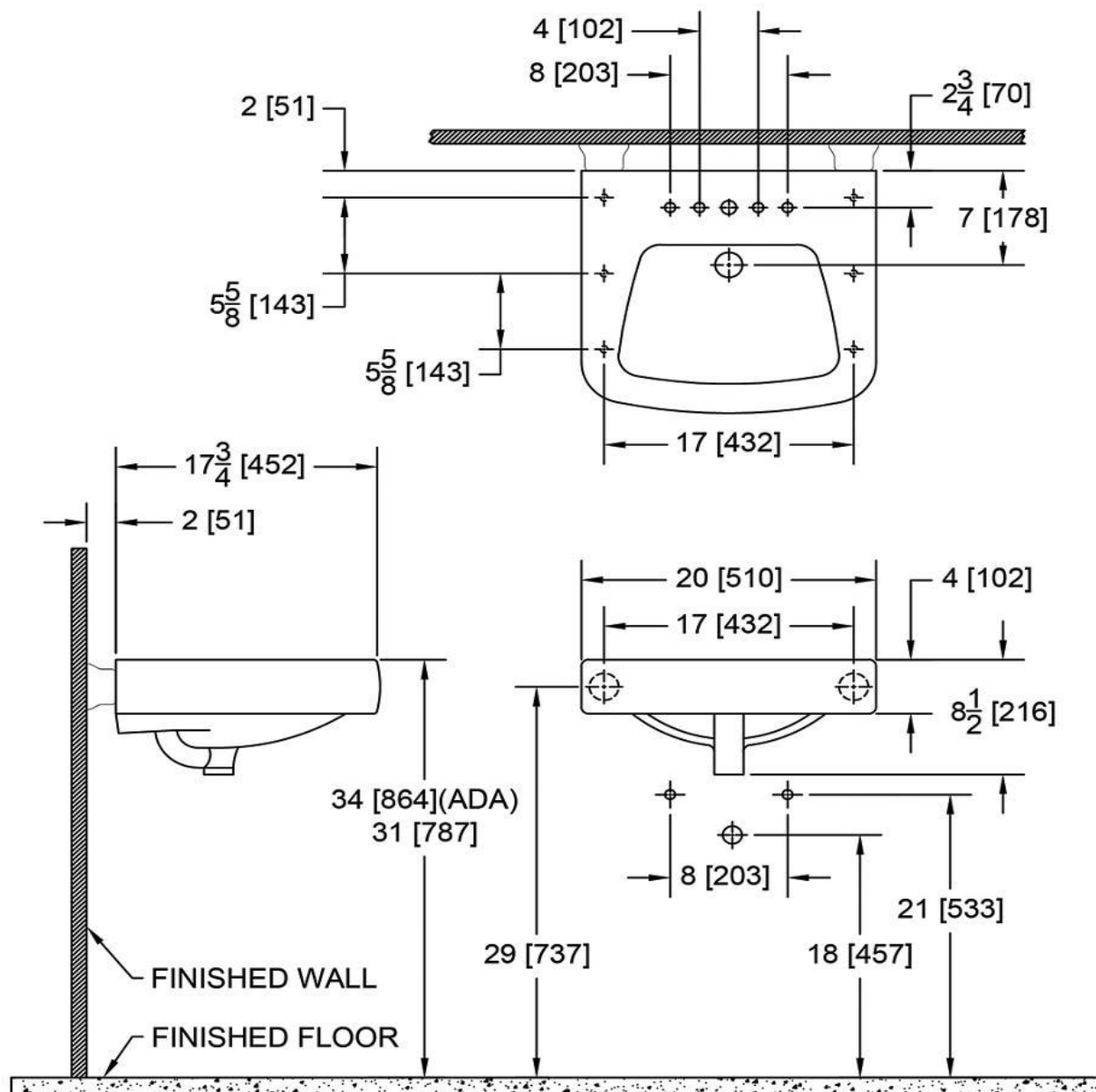
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REV 3/19/2026



Model(s) Z5310

Wall Hung Lavatory Series

TAG _____



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

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Z5310_spec.pdf
 REV 3/19/2026

Model(s) **ZG6950**

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG

Architectural/Engineering Specification:

Zurn Serio® Sensor Faucets create a more hygienic, sustainable, and reliable restroom experience by utilizing gear-driven ceramic cartridge operation with no solenoids to replace and renewable hydropower. The standard highefficiency, 0.5 gpm low-flow rate and adjustable timeout feature help save water to meet sustainability goals. Customize usage settings wirelessly by using Zurn Elkay's Bluetooth app, PlumbPro. Upgrade to the smart device version for fleet management, including real-time data. Zurn Lead Free products are durable, high quality brass faucets and fixtures that are designed and manufactured to comply with Section 1417 of the Safe Drinking Water Act (SDWA) which mandates the weighted average lead content of no more than 0.25% of the wetted surface.

PRODUCT FEATURES:

- Uses EZ Gear technology, a motor gear-driven ceramic cartridge that is less susceptible to debris and buildup for easy maintenance; outlasts and outperforms solenoids
- Hydro X Power® technology delivers sustainable performance by providing renewable, uninterrupted hydropower designed to last the life of a commercial restroom.
- Intuitive and effortless, no-delay touchless sensor water activation
- Bluetooth-enabled for point-of-use wireless adjustability: Adjustable Time Out Feature (30-second default time out), Hygienic Line Flushing (on-demand or programmed), Sensing modes (on-demand or metering), Sensor Range Adjustment and Battery Status
- plumbSMART connected option available with suffix -W2 for remote monitoring and real-time usage insights to your connected plumbing ecosystem
- Shipped standard with high-efficiency water flow rates of 0.5 GPM; other flow rates available
- Quiet water flow and soft-close technology that eliminates water hammer
- Polished chrome standard finish, brushed nickel and matte black available

**Product Compliance:**

ADA
ASME A112.18.1/CSA B125.1
CEC
CSA B125.1
IPC
NSF 61
NSF 372
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

*Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.

[Installation Guide - FV849](#)

SUFFIX OPTIONS:

☐	-ADM	Above-Deck Mixer
☐	-CP4	Cover Plate 4" [102mm] Centers
☐	-CP8	Cover Plate 8" [203mm] Centers
☐	-MV	Temperature Mixing Valve
☐	-SH	Three Supply Hoses for Mixing Valve
☐	-SSH	Single Supply Hose
☒	-TMV-1	Thermostatic Mixing Valve for Single Faucets (ASSE Listed 1070)

POWER OPTIONS:

Power Supply Option		
☐	-ACA	6-VDC plug-in power converter
☐	-CWB	Connector wire for plug-in power converter

AERATOR OPTIONS:

	Suffix	Flowrate GPM [L]	Vandal-Resistant	WaterSense* Labeled	Outlet Type
☐	-Standard		x		Spray
☐	-E	1.5 GPM [5.7L]	x	x	Aerator
☐	-J	1.5 GPM [5.7L]	x	x	Laminar
☐	-K	1.0 GPM [3.8L]	x	x	Laminar
☐	-L	1.0 GPM [3.8L]	x	x	Aerator
☐	-M	0.35 GPM [1.3L]	x		Spray
☐	-N	0.5 GPM [1.9L]	x		Laminar

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov

⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov

⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction – www.P65warnings.ca.gov

by Zurn Elkay Water Solutions
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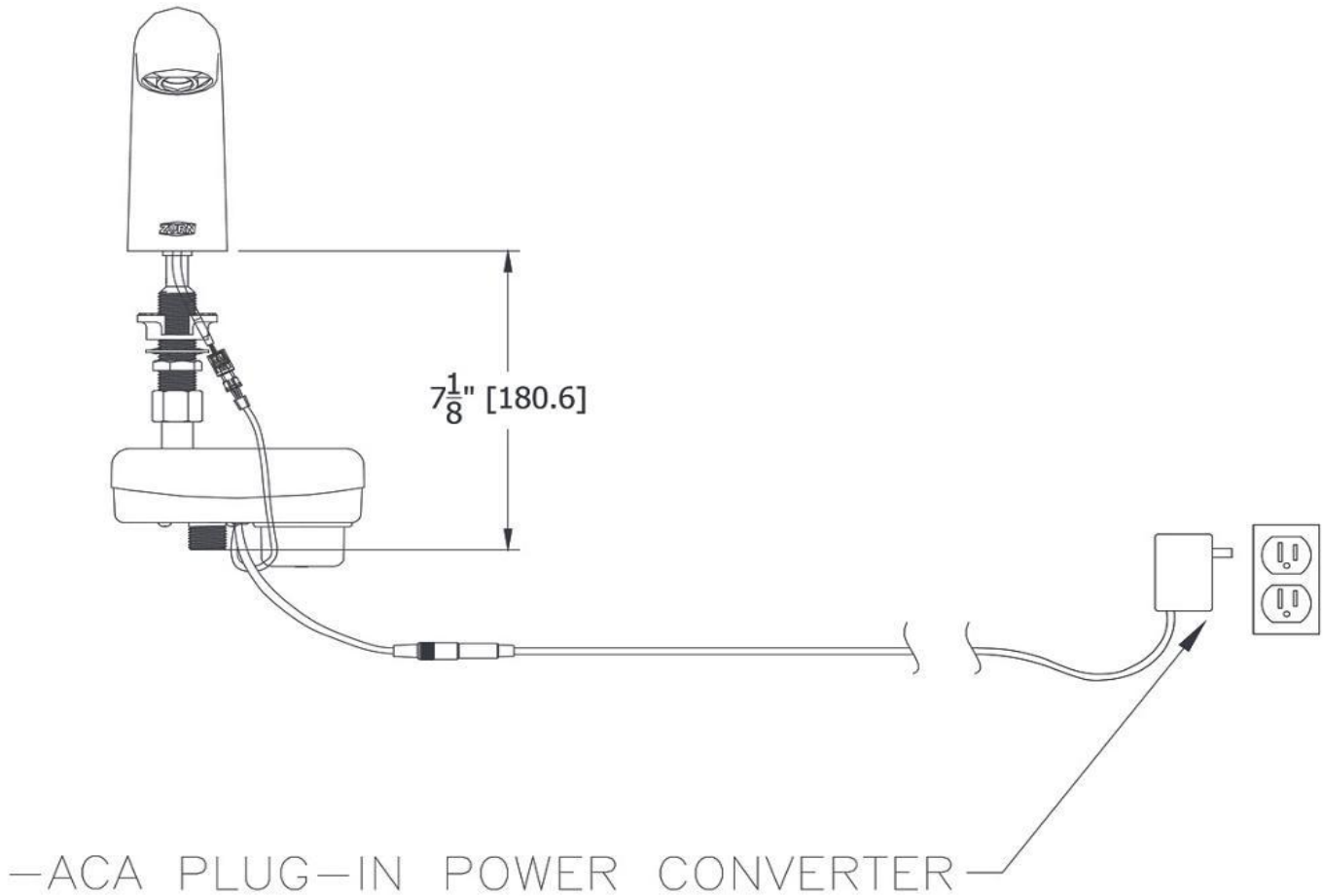
[ZG6950](#)
[ZG6950_spec.pdf](#)
REV1/30/2026



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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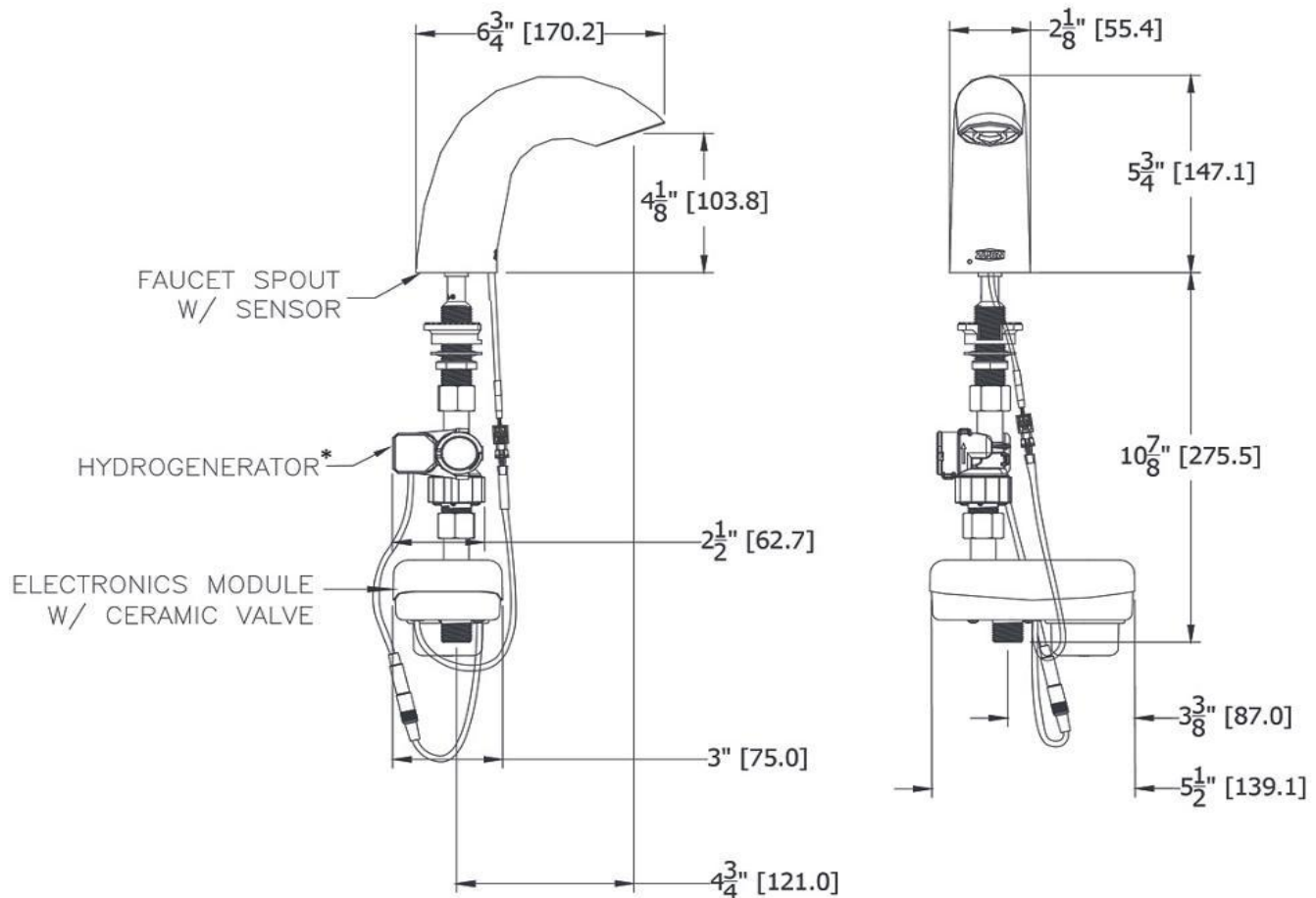
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REV 1/30/2026

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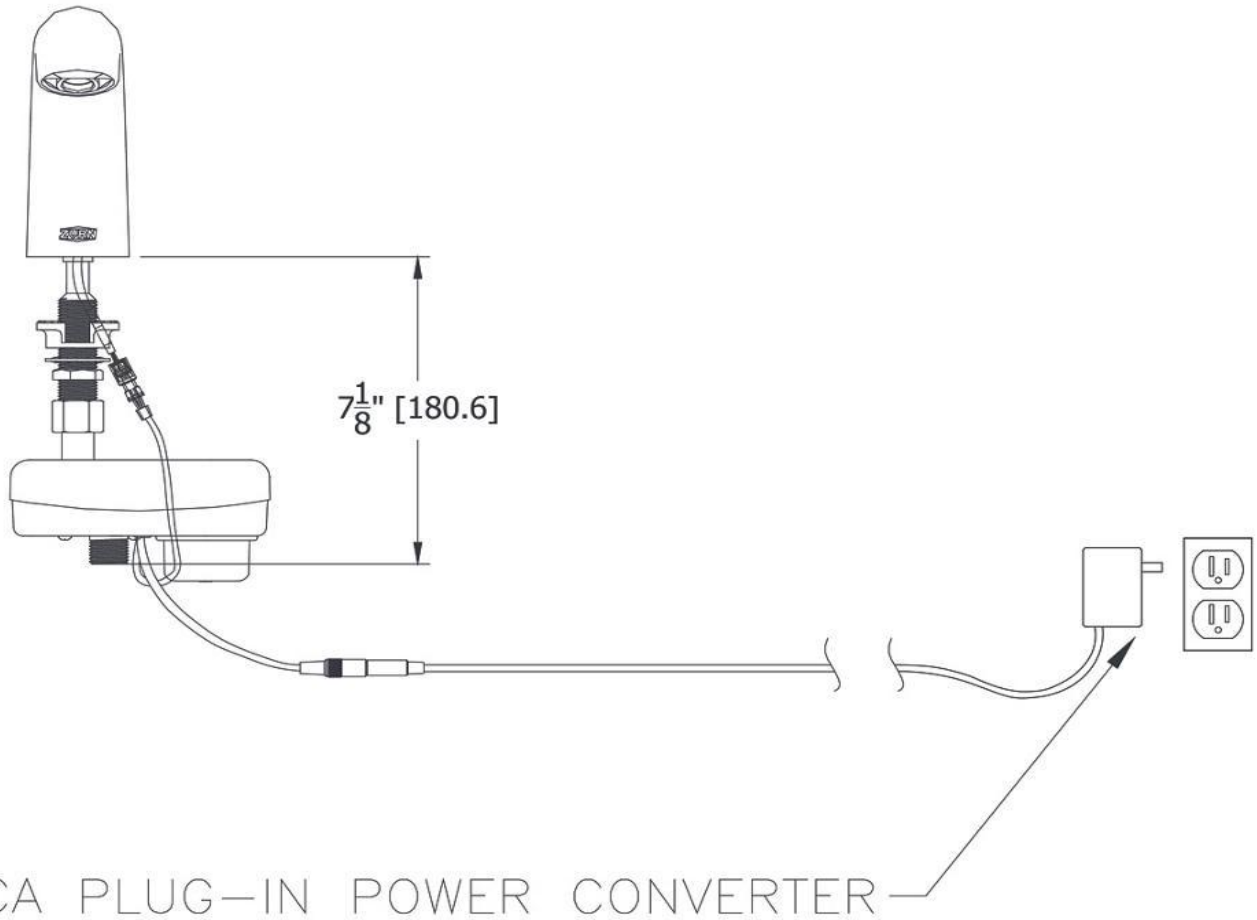
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 REV 1/30/2026



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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

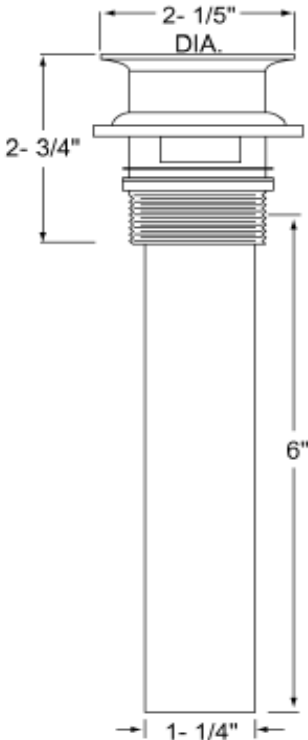
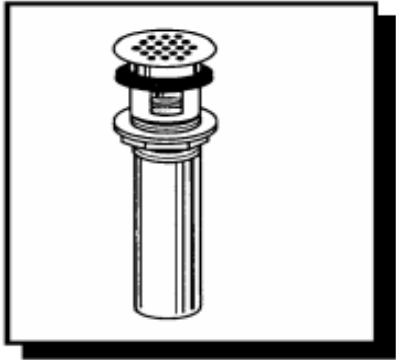
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[ZG6950_spec.pdf](#)
REV 1/30/2026

 Dearborn® Brass 4675 W. 160th St. Cleveland, Ohio 44135 Ph: (800) 321-9532 Fax: (800) 321-9535 www.dearbornbrass.com SUBMITTAL SPECIFICATION	CAST GRID PATENT OUTLET PLUG											
Engineering Specification: Dearborn Brass Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge tailpiece.		Job Reference										
DESCRIPTION • Chrome Finished • Includes: Cast Grid, P.O. Plug with nuts and washers and 17 gauge tailpiece • Designed for installation in most commercial applications • cUPC Listed   <table border="1" style="width: 100%; margin-top: 20px;"> <thead> <tr> <th>✓</th> <th>Product No.</th> <th>Description</th> <th>Carton Quantity</th> <th>Carton Weight (lbs)</th> </tr> </thead> <tbody> <tr> <td></td> <td>760-1</td> <td>Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece</td> <td align="center">25</td> <td align="center">18</td> </tr> </tbody> </table> Data is subject to manufacturing tolerances.			✓	Product No.	Description	Carton Quantity	Carton Weight (lbs)		760-1	Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece	25	18
✓	Product No.	Description	Carton Quantity	Carton Weight (lbs)								
	760-1	Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece	25	18								

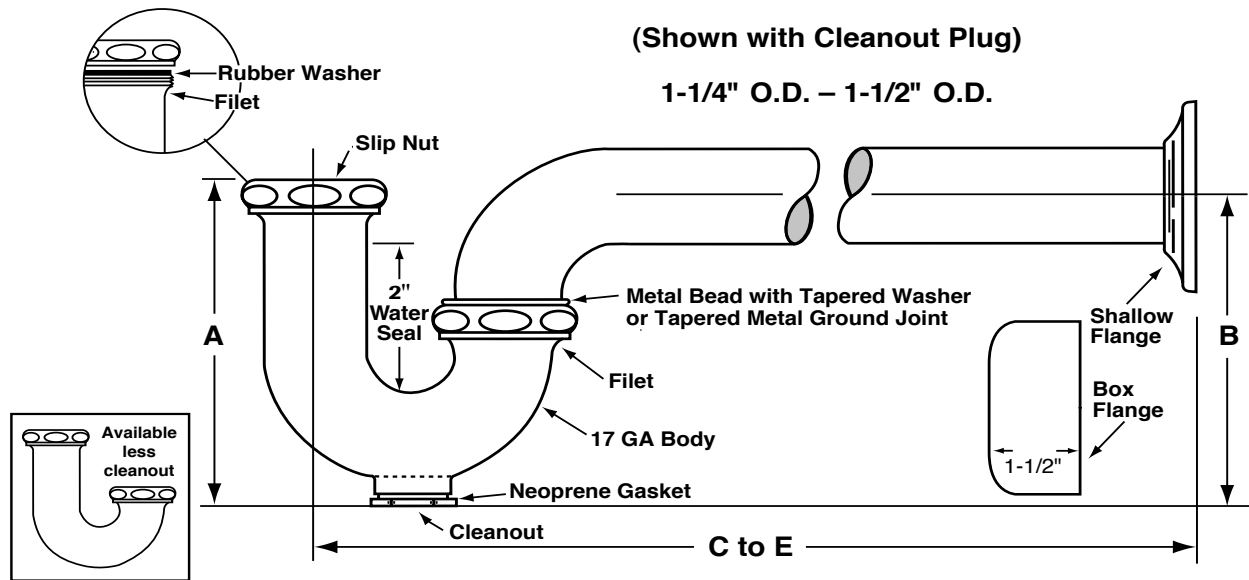
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

MCT125 and
MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:**Submittal Number:****LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS****ROUGHING MEASUREMENTS**

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
MCT125085	1-1/4"	1-1/4"	5"	4-1/2"	11"	Shallow	Brass
MCT125085B	1-1/4"	1-1/4"	5"	4-1/2"	11"	Box	Brass
MCT125085NC	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Shallow	Brass
MCT125085NCB	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Box	Brass
➔ MCT125075ZN	1-1/4"	1-1/4"	5"	4-1/2"	10"	Shallow	Zinc
MCT125075NCZN	1-1/4"	1-1/4"	4-5/8"	4-1/8"	10"	Shallow	Zinc
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	10-1/2"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Shallow	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

See options and accessories section for details on product variations.

Specifications:

P-Trap shall be 17 gauge seamless tubular brass with wall bend and flange.



McGuire Manufacturing Co., Inc.

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

PRODUCT SPECIFICATION

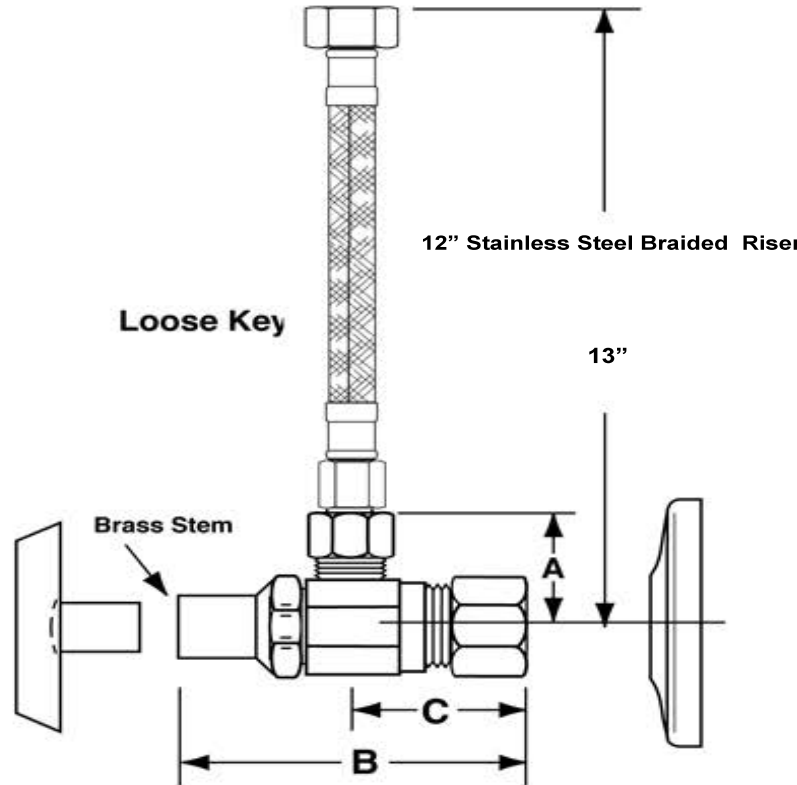
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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, E-Z Tear-To-Fit trim feature
Fasteners (E-Z Series)	Internal E-Z Grip 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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



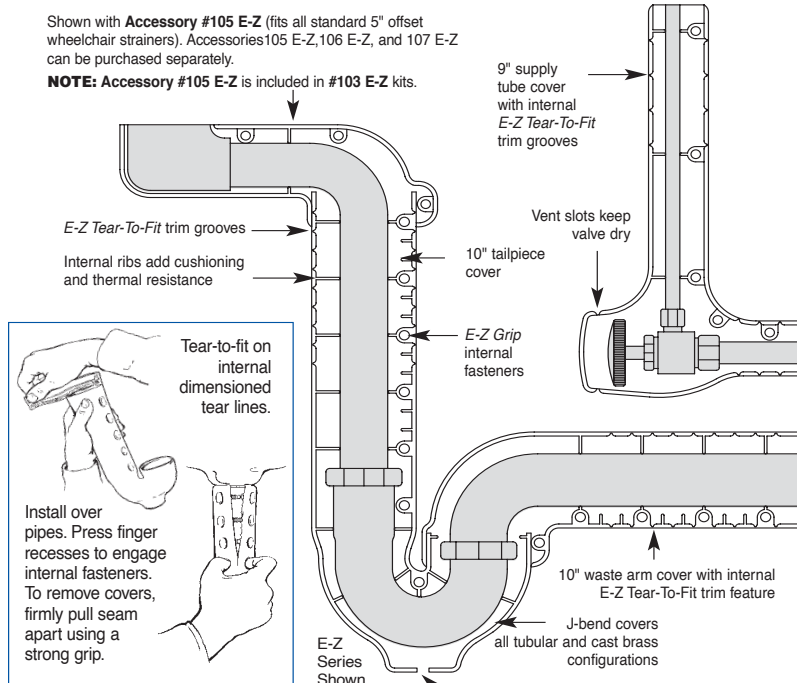
IPCS
CORPORATION

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

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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.

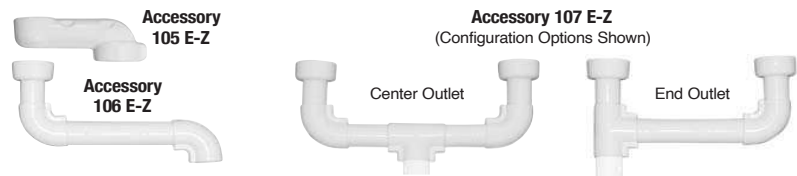


#100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ Model #99 E-Z One angle valve and supply cover ☐ Model #100 E-Z One P-trap cover ☐ Model #400W* One P-trap cover ☐ Model #101 E-Z One P-trap cover, one angle valve cover ☐ Model #401W* One P-trap cover, one angle valve cover	☐ Model #102 E-Z One P-trap cover, two angle valves and covers ☐ Model #402W* One P-trap cover, two angle valves and covers ☐ Model #103 E-Z One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover ☐ Accessory #105 E-Z One 5" offset tailpiece wheelchair strainer assembly	☐ Accessory #105-K Kohler 6" offset ☐ Accessory #106 E-Z One basket strainer cover and offset waste cover (adjustable to 18") ☐ Accessory #107 E-Z Two basket strainer covers and center or end outlet waste cover (adjustable) ☐ Accessory #Ex99 E-Z One 14" extension for water supply ☐ Accessory #Ex100 E-Z One 14" extension for drain waste arm or tailpiece
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*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

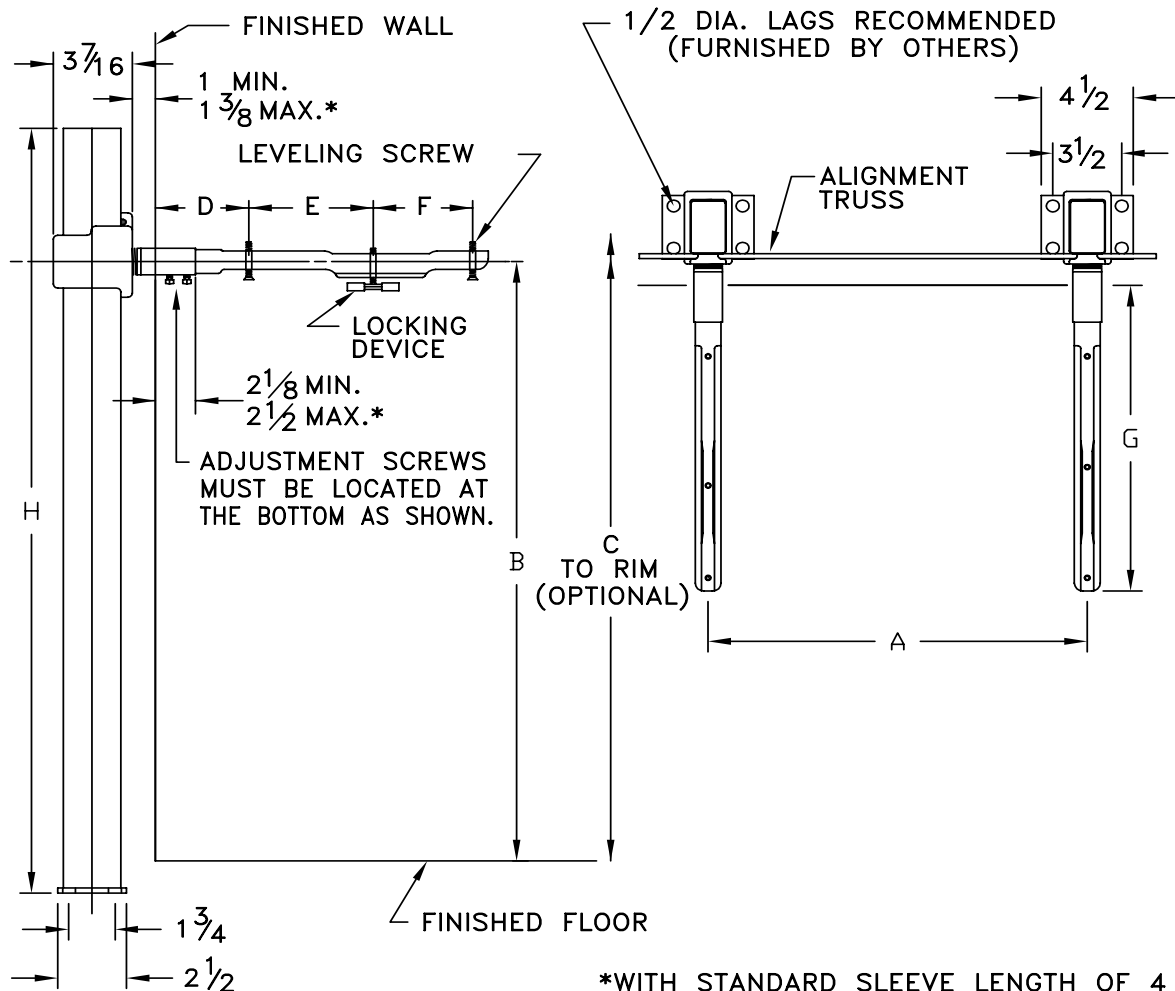
HL-2 CARRIER



Z1231 RIGID SYSTEM FOR AMERICAN STANDARD CO. LAVATORIES

DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCES

AMERICAN STANDARD CO. REF.			ZURN REFERENCE							
NAME	CATALOG NO.	SIZE	A	B	C	D	E	F	G	H
LUCERNE	0355.012, .034	20 1/2 X 18 1/4	16 3/4	29 3/4	31	4	6	6	16 1/2	36
LUCERNE	0356.015, .421, .439	20 1/2 X 18 1/4	16 3/4	29 3/4	31	4	6	6	16 1/2	36



ENGINEERING SPECIFICATION:
AS SHOWN; "DURA-COATED" STEEL STANCHIONS
WITH WELDED FEET, STEEL SLEEVES, CAST
IRON HEADERS AND ARMS, ALIGNMENT TRUSS,
AND MOUNTING BOLTS AND TRIM.

DATE: 2/10/05

REV. F

C.N. NO. 92944

PRODUCT NUMBER

Z1231

DRAWING NUMBER PAGE 3 OF 3

54511

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



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HS-1

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : ELKAY

Model Number : EHS-18X

Type :

ELKAY
SPECIFICATIONS

Stainless Steel 18" x 14-1/2" x 11" 18 Gauge Hand Sink with
Faucet
Model(s) EHS-18X

PRODUCT SPECIFICATIONS

Stainless Steel 18" x 14-1/2" x 11" 18 Gauge Hand Sink with Faucet.
Sink is manufactured from 18 gauge 304 Stainless Steel with a #4 Finish , Center drain placement.

Material:	304 Stainless Steel
Finish:	#4 Finish
Gauge:	18
Weight Without Packaging:	12.5
Number of Bowls:	1
Sink Dimensions:	18" x 14-1/2" x 11"
Bowl 1 Dimensions:	14" x 10" x 5"
Backsplash Height:	6
Drain Size:	1-1/2" (38mm)
Drain Location:	Center
Mounting Hardware:	Included

Special Note: Splash Mount, Goose Neck Faucet Included



Included with Product: Faucet and strainer.

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: ASME A112.19.3/CSA B45.4
NSF 2

Faucet: ASME A112.18.1/CSA B125.1
NSF 372 (lead free)
NSF 61 (Q≤1)

Accessory: ASME A112.18.2/CSA B125.2

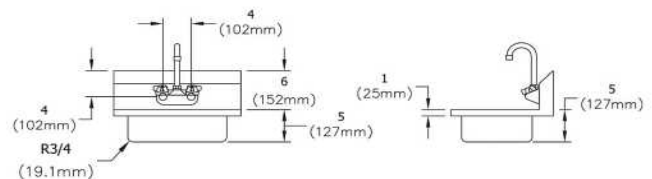
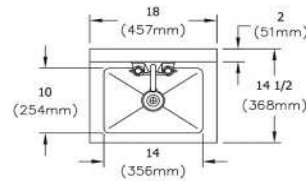


Sinks are listed by IAPMO® as meeting the applicable requirements of the Uniform Plumbing Code®, International Plumbing Code®, and National Plumbing Code of Canada.

[Clean and Care Manual \(PDF\)](#)

[Installation Instructions \(PDF\) - 2000000714](#)

[Warranty \(PDF\)](#)



PART: _____ QTY: _____
PROJECT: _____
CONTACT: _____
DATE: _____
NOTES: _____
APPROVAL: _____

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.

Elkay REV 09252025
[EHS-18X](#)

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Patent zurn-elkay.com/patents

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model 7620

Faucet-Mounted Eyewash AXION® eyePOD®

FEATURES & BENEFITS

ACTIVATION

Easy one motion rotation (in either direction) to activate/deactivate the use of the unit.

THERMOSTATIC PROTECTION

Thermostatic protection that will protect the user from water over 100° F (37.8° C) by shutting off the eyewash.

INSTALLATION

Easy to install on a wide variety of sink faucets (not included) using a standard 55/64-27 thread stainless steel faucet connection, along with four additional adaptors provided (15/16-27 male, 13/16-27 male, 3/8-18 male and 13/16-24 female).

EYEWASH

AXION® eyePOD® eyewash head (patent pending) uses an inverted directional laminar flow to sweep contaminants away from the vulnerable nasal cavity.

FINISH

The stainless steel construction is rugged enough for any industrial application, and the polished surface is cosmetically suited for any professional office setting.



SPECIFICATIONS

Model 7620 AXION® eyePOD® faucet mounted eyewash (patent pending). Constructed of stainless steel with a polished finish, the unit shall feature inverted directional laminar flow which achieves zero vertical velocity supplied by an integral .9 gpm (3.4 L) flow control. The faucet outlet flows at .5 gpm (1.9 L). The standard faucet connection is 55/64-27 stainless steel female thread, along with four additional adaptors; 15/16-27 male, 13/16-27 male, 3/8-18 male and 13/16-24 female. An optional 1 gpm (3.8 L) laminar flow faucet outlet is also supplied. A thermostatic shutoff is used for water temperatures over 100° F (37.8° C). Operating pressure; 30-90 psi (2.1 – 6.2 bar). Dim; Diameter 3.5 in. (8.9 cm), height (from top to faucet outlet) 2 in. (5 cm)

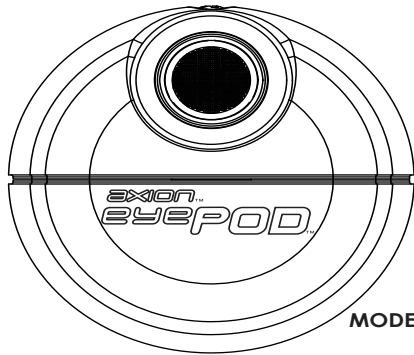
OPTIONS

For more information, visit www.hawscos.com or call (888) 640-4297.

APPLICATIONS

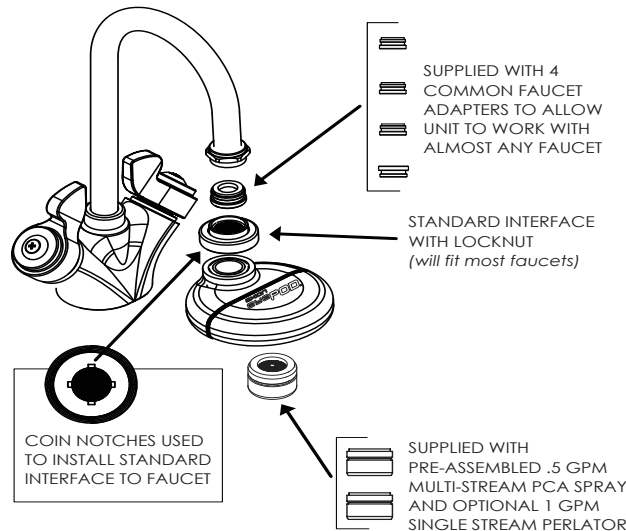
Where safety is of the utmost importance and the eyes of any person may be exposed to injurious or corrosive materials, suitable facilities for quick flushing and cleansing of the eyes be provided within the work area for immediate emergency use. Model is Certified by CSA to meet the ANSI/ISEA Z358.1 (provided input water is within tepid temperature range) and ASME A112.18.1/CSA B125.1 standards for Emergency Eyewash and Shower Equipment. Haws manufactures products to be lead-free by all known definitions including NSF/ANSI/CSA 61-Section 9, NSF/ANSI/CSA 372, California Proposition 65, and the Federal Safe Drinking Water Act. Product is compliant to California Health and Safety Code 116875 (AB 1953-2006), and NSF/ANSI/CAN 61: Q ≤ 1. along with current Federal Regulations for the disabled including those in the Americans with Disabilities Act when properly installed on an ADA compliant faucet/sink with knee clearance installation.





MODEL 7620

HAWS CORPORATION
1455 KLEPPE LANE, SPARKS, NV 89431
775.359.4712 +1.888.640.4297
www.axioneyepod.com



EASY INSTALLATION

1. REMOVE AERATOR FROM YOUR FAUCET.
2. CHOOSE AND INSTALL THE APPROPRIATE ADAPTER BY THREADING IT ON TO YOUR FAUCET, IF NECESSARY. (THE STANDARD INTERFACE ON THE eyePOD™ WILL FIT MOST FAUCETS).
3. REMOVE LOCKNUT AND STANDARD INTERFACE AND INSTALL THEM ON TO YOUR FAUCET TOGETHER USING COIN SLOTS. A QUARTER WORKS WELL.
4. THREAD THE LOCKNUT BACK ONTO THE eyePOD™ MAKING SURE THAT THE eyePOD™ IS POSITIONED FACING FORWARD (As shown in Faucet Mode).

NOTE: FAILURE TO INSTALL PROPERLY MAY AFFECT ITS PROPER FUNCTIONING.

INSTALLATION AND USE NOTES

1. THE eyePOD™ IS DESIGNED FOR AND SHOULD ONLY BE USED WITH WATER BETWEEN 60°F (15°C) AND 100°F (37°C). IF ABOVE 100°F (37°C) THE EYEWASH STREAMS WILL BE SHUT OFF BY INTERNAL THERMO-STATIC VALVE.

NOTE: USE OF THE PRODUCT WITH WATER OUTSIDE THE STATED TEMPERATURE RANGE MAY AFFECT ITS OPERATION AND RESULT IN A RISK OF SERIOUS BURNS OR REDUCE ITS EFFICIENCY.

2. THE eyePOD™ IS SELF DRAINING WHEN PLACED IN THE FAUCET MODE. IT SHOULD ALWAYS BE RETURNED TO THE FAUCET MODE AFTER EYEWASH USE TO ALLOW FOR DRAINAGE.

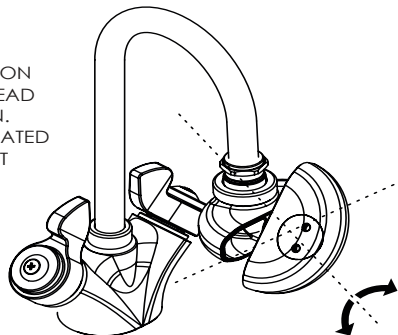
NOTE: WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO.

NOTE: ANSI Z358.1 COMPLIANT WHEN PROPERLY INSTALLED IN A WATER SYSTEM PROVIDING PROPER PRESSURE, VOLUME AND TEMPERATURE.

EASY TO USE ■ TURN ON FAUCET AND SELECT MODE OF OPERATION

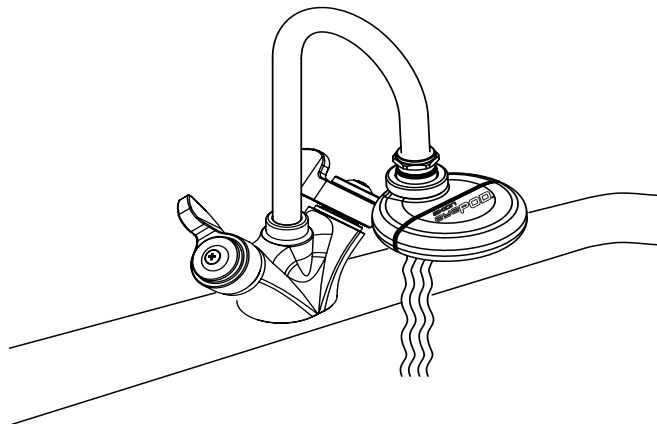
MODE SELECTION

THE eyePOD™ IS SWITCHED BETWEEN MODES OF OPERATION BY ROTATING THE HEAD IN EITHER DIRECTION. WATER IS STILL ACTUATED USING YOUR FAUCET CONTROLS.

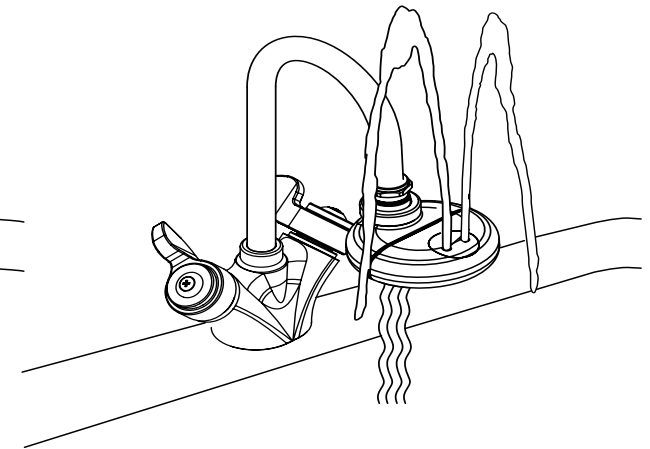


ROTATE IN EITHER DIRECTION

FAUCET MODE

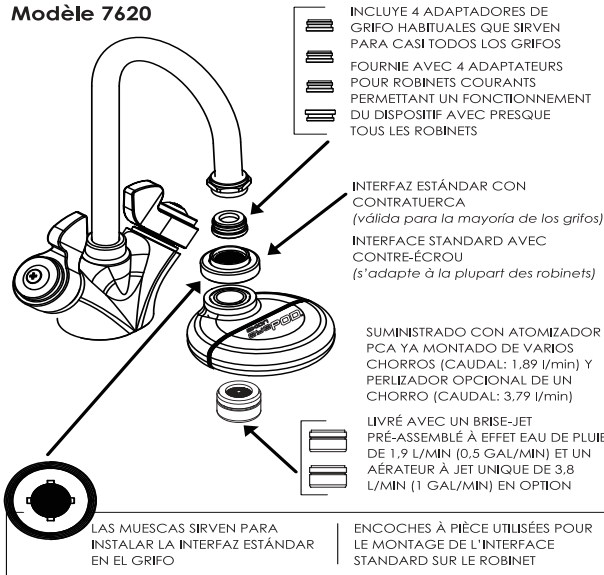


EYEWASH MODE



Modelo 7620

Modèle 7620



INSTALACIÓN SENCILLA

1. EXTRAIGA EL AIREADOR DEL GRIFO.
2. ELIJA EL ADAPTADOR ADECUADO Y ENRÓSQUELO EN EL GRIFO PARA INSTALARLO. DE SER NECESARIO, (LA INTERFAZ ESTÁNDAR DEL eyePOD™ VALDRÁ PARA LA MAYORÍA DE LOS GRIFOS).
3. RETIRE LA CONTRATUERCA Y LA INTERFAZ ESTÁNDAR, E INSTÁLELAS EN EL GRIFO UTILIZANDO LAS MUESCAS. SE PUEDE UTILIZAR UNA MONEDA DEL TAMAÑO ADECUADO.
4. VUELVA A ENROSCAR LA CONTRATUERCA EN EL eyePOD™ CON CUIDADO DE QUE EL eyePOD™ ESTÉ ORIENTADO HACIA DELANTE (como se muestra en el Modo Grifo)

NOTA: EL MONTAJE INCORRECTO PUEDE AFECTAR AL FUNCIONAMIENTO.

NOTAS SOBRE LA INSTALACIÓN Y EL USO

1. EL eyePOD™ SE HA DISEÑADO PARA SU USO ÚNICAMENTE CON AGUA ENTRE 15 y 35°C. SI LA TEMPERATURA DEL AGUA ES MAYOR DE 35°C, UNA VÁLVULA TERMOSTÁTICA INTERNA CORTARÁ LOS CHORROS DE LAVADO.

NOTA: EL USO DE ESTE PRODUCTO CON AGUA A UNA TEMPERATURA FUERA DEL RANGO ESTABLECIDO PUEDE AFECTAR A SU FUNCIONAMIENTO, REDUCIR SU EFICIENCIA O CAUSAR QUEMADURAS GRAVES.

2. CUANDO SE ENCUENTRA EN EL MODO GRIFO, EL eyePOD™ DESAGUA AUTOMÁTICAMENTE. SE DEBE CAMBIAR SIEMPRE AL MODO GRIFO DESPUÉS DE LAVARSE LOS OJOS PARA PERMITIR EL DESAGÜE.

NOTA: AL INSTALAR LA UNIDAD, DEBEN CUMPLIRSE LAS NORMATIVAS LOCALES, REGIONALES O NACIONALES.

NOTA: CONFORME CON ANSI Z358.1 CUANDO SE INSTALA DE LA FORMA CORRECTA EN UN SISTEMA DE AGUA CON LA PRESIÓN, EL VOLUMEN Y LA TEMPERATURA ADECUADOS.

INSTALLATION FACILE

1. RETIREZ L'AÉRATEUR DU ROBINET.
2. CHOISISSEZ L'ADAPTATEUR ADÉQUAT ET VISSEZ-LE SUR VOTRE ROBINET, SI NÉCESSAIRE (L'INTERFACE STANDARD DE LA DOUCHE OCULAIRE eyePOD™ S'ADAPTE À LA PLUPART DES ROBINETS).
3. RETIREZ LE CONTRE-ÉCROU ET L'INTERFACE STANDARD, PUIS MONTEZ-LES ENSEMBLE SUR VOTRE ROBINET EN UTILISANT LES ENCOCHES À PIÈCE (UTILISER UNE PIÈCE DE MONNAIE D'UNE DIMENSION APPROPRIÉE).
4. VISSEZ LE CONTRE-ÉCROU SUR L'eyePOD™, EN VOUS ASSURANT QUE CELLE-CI EST ORIENTÉE VERS L'AVANT (comme sur le schéma illustrant le Mode Robinet).

REMARQUE: UN MONTAGE INCORRECT PEUT AFFECTER LE BON FONCTIONNEMENT DE LA DOUCHE OCULAIRE.

REMARQUES CONCERNANT L'INSTALLATION ET L'UTILISATION

1. L'eyePOD™ EST CONÇU POUR UNE CERTAINE PLAGE DE TEMPÉRATURES ET NE DOIT ÊTRE UTILISÉ QU'AVEC UNE EAU DONT LA TEMPÉRATURE EST COMPRISE ENTRE 15°C ET 35°C (60°F ET 95°F). AU-DELÀ DE 35°C, UNE VANNE THERMOSTATIQUE INTERNE ARRÊTE AUTOMATIQUEMENT LA DOUCHE OCULAIRE.

REMARQUE: L'UTILISATION DE CE DISPOSITIF AVEC DE L'EAU DONT LA TEMPÉRATURE NE SE SITUE PAS DANS LA PLAGE SPÉCIFIÉE PEUT AFFECTER SON FONCTIONNEMENT, RÉDUIRE SON EFFICACITÉ ET ENTRAÎNER DES RISQUES DE GRAVES BRÛLURES.

2. L'eyePOD™ SE VIDANGE ELLE-MÊME LORSQU'ELLE FONCTIONNE EN MODE ROBINET. POUR PERMETTRE CETTE VIDANGE, LE DISPOSITIF DOIT TOUJOURS ÊTRE REMIS EN MODE ROBINET UNE FOIS LE LAVAGE DES YEUX TERMINÉ.

REMARQUE: CE PRODUIT DOIT ÊTRE INSTALLÉ DANS LE RESPECT DES RÉGLEMENTATIONS LOCALES, NATIONALES OU FÉDÉRALES.

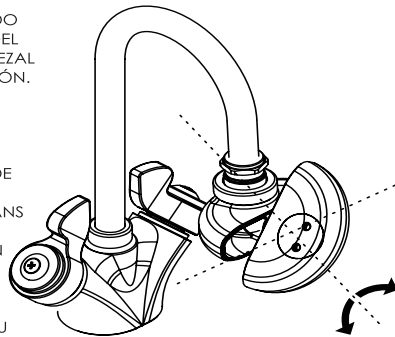
REMARQUE: CONFORMITÉ À LA NORME ANSI Z358.1 LORSQUE LE PRODUIT EST CORRECTEMENT MONTÉ SUR UN CIRCUIT DISTRIBUANT UNE EAU AUX CARACTÉRISTIQUES APPROPRIÉES (PRESSION, VOLUME ET TEMPÉRATURE).

FÁCIL DE USAR ■ ABRA EL GRIFO Y SELECCIONE EL MODO DE FUNCIONAMIENTO FACILE À UTILISER ■ OUVRIR LE ROBINET PUIS CHOISIR LE MODE DE FONCTIONNEMENT

SELECCIÓN DEL MODO CHOIX DU MODE

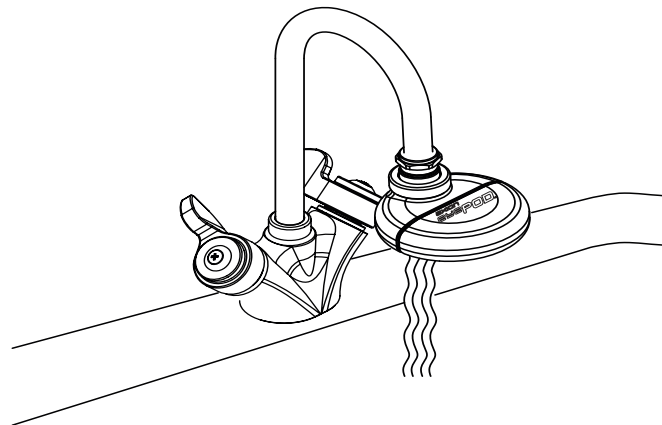
PARA CAMBIAR EL MODO DE FUNCIONAMIENTO DEL eyePOD™, GIRE EL CABEZAL EN CUALQUIER DIRECCIÓN. EL AGUA SE CONTROLA CON LOS MANDOS DEL GRIFO.

UNE SIMPLE ROTATION DE LA TÊTE DE LA DOUCHE OCULAIRE eyePOD™ DANS N'IMPORTE QUEL SENS PERMET DE PASSER D'UN MODE À L'AUTRE. LE CONTRÔLE DEL'EAU CONTINUE DE SEFAIRE À L'AIDE DES POIGNÉES DU ROBINET.

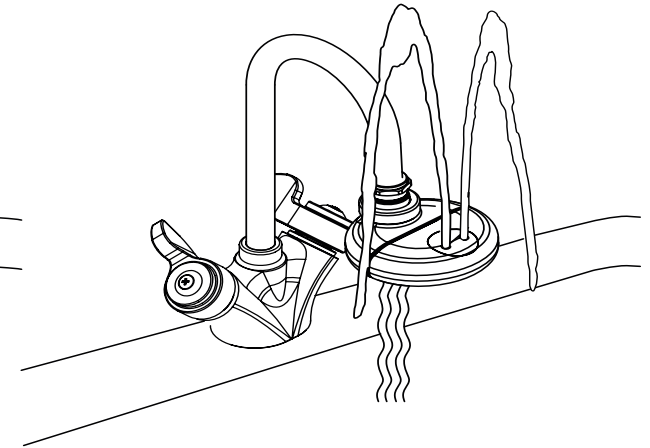


GIRE EN CUALQUIER DIRECCIÓN
TOURNER DANS UN SENS OU
DANS L'AUTRE

MODO GRIFO MODE ROBINET



MODO LAVADO DE OJOS MODE DOUCHE OCULAIRE



0001510224.2

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : MCT150075ZN



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

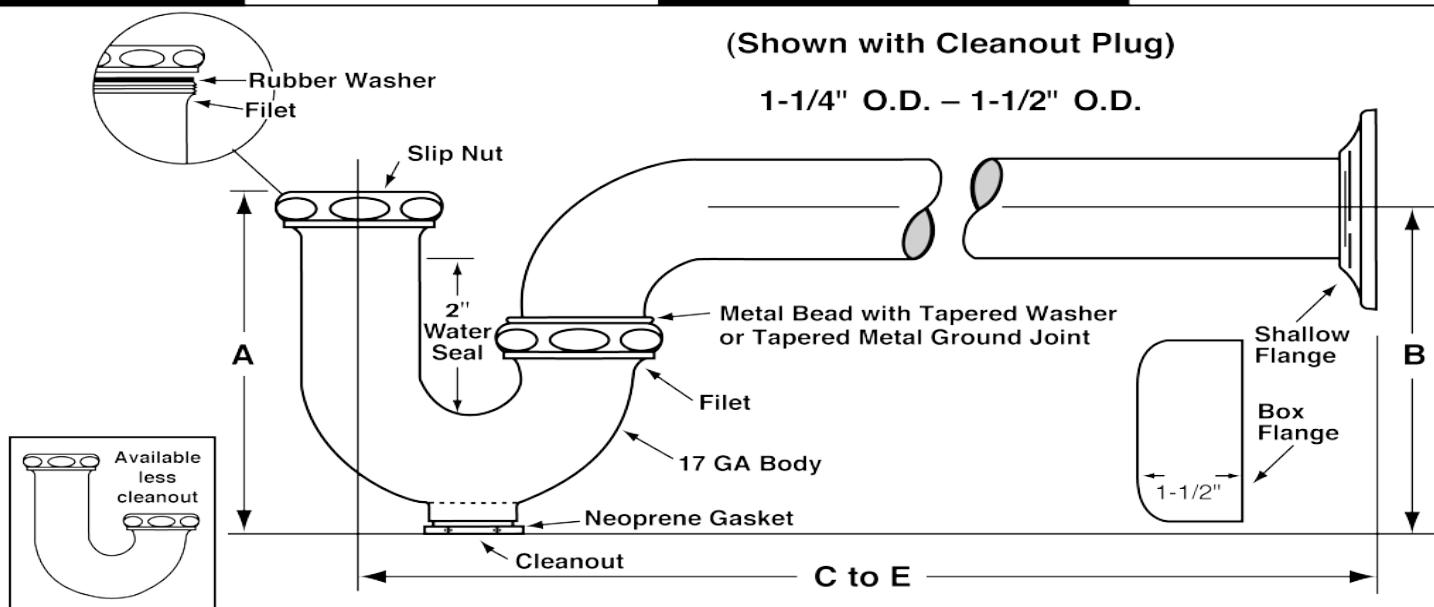
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.



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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : DEARBORN

Model Number : 801-20-1

Type :



1-1/2" FLANGED STRAINER TAILPIECES TECHNICAL SPECIFICATION

SPECIFICATIONS

Dearborn Brass Flanged Strainer Tailpieces are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass and various tube lengths.

DESCRIPTION

- Chrome or Unfinished Brass Finish
- Sink Strainer Tailpiece
 - (1) Flanged Strainer Tailpiece (flanged one or both ends)

APPROVALS AND LISTINGS

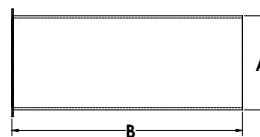


DIMENSIONS

[A]:	Size A	1.50"	[B]:	Length B	See Chart A.1
------	--------	-------	------	----------	---------------------

A.1 - LENGTHS					
	Size 1-1/2" x 4"	Size 1-1/2" x 6"	Size 1-1/2" x 8"	Size 1-1/2" x 12"	Size 1-1/2" x 16"
Length C:	4"	6"	8"	12"	16"

Job Name _____ Item # _____
Location _____
Engineer _____ Contractor _____
PO # _____ Tag _____
Representative _____



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LCS1979 06/24



1-1/2" FLANGED
STRAINER TAILPIECES
TECHNICAL SPECIFICATION

PRODUCT SELECTOR

1-1/2" FLANGED STRAINER TAILPIECES				
✓	Product Number	Size	Description	Carton Quantity
	799-1	1-1/2" x 4"	Flanged Strainer Tailpiece - Budget Ga.	10
	799-3	1-1/2" x 4"	Flanged Strainer Tailpiece - Budget Ga., Unfinished	10
	800-1	1-1/2" x 6"	Flanged Strainer Tailpiece - Budget Ga.	10
	801-1	1-1/2" x 8"	Flanged Strainer Tailpiece - Budget Ga.	10
	803-1	1-1/2" x 12"	Flanged Strainer Tailpiece - Budget Ga.	10
	803BD-1	1-1/2" x 12"	Double Flanged Strainer Tailpiece - Budget Ga.	10
	803ED-1	1-1/2" x 16"	Double Flanged Strainer Tailpiece - Budget Ga.	10
	800-20-1	1-1/2" x 6"	Flanged Strainer Tailpiece - 20 Ga.	10
	801-20-1	1-1/2" x 8"	Flanged Strainer Tailpiece - 20 Ga.	10
	801-20-3	1-1/2" x 8"	Flanged Strainer Tailpiece - 20 Ga., Unfinished	10
	803-20-1	1-1/2" x 12"	Flanged Strainer Tailpiece - 20 Ga.	10
	803-20-3	1-1/2" x 12"	Flanged Strainer Tailpiece - 20 Ga., Unfinished	10
	799-17-1	1-1/2" x 4"	Flanged Strainer Tailpiece -17 Ga.	10
	799-17-3	1-1/2" x 4"	Flanged Strainer Tailpiece, 17 Ga., Unfinished	10
	800-17-1	1-1/2" x 6"	Flanged Strainer Tailpiece -17 Ga.	10
	800-17-3	1-1/2" x 6"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10
	801-17-1	1-1/2" x 8"	Flanged Strainer Tailpiece -17 Ga.	10
	801-17-3	1-1/2" x 8"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10
	801-17-3	1-1/2" x 12"	Flanged Strainer Tailpiece -17 Ga.	10
	803-17-3	1-1/2" x 12"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10



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

PRODUCT SPECIFICATION

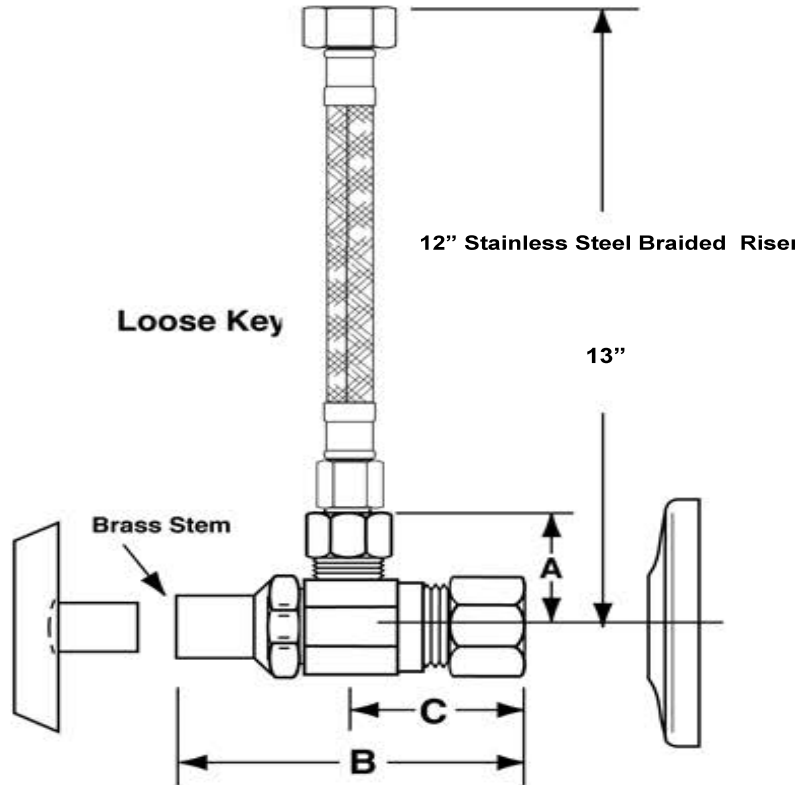
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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, E-Z Tear-To-Fit trim feature
Fasteners (E-Z Series)	Internal E-Z Grip 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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



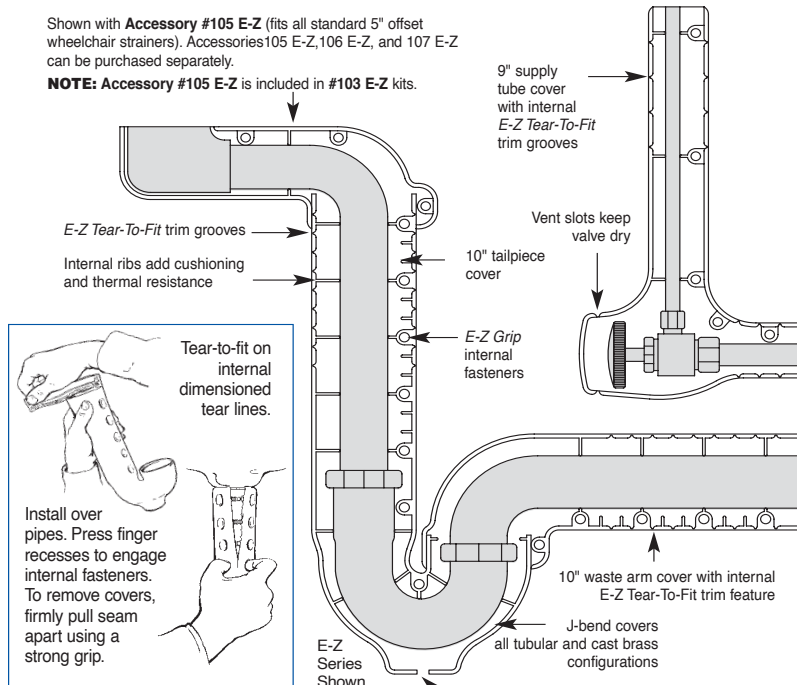
IPCS
CORPORATION

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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.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ **Model #99 E-Z**
One angle valve and supply cover

☐ **Model #100 E-Z**
One P-trap cover

☐ **Model #400W***
One P-trap cover

☐ **Model #101 E-Z**
One P-trap cover, one angle valve cover

☐ **Model #401W***
One P-trap cover, one angle valve cover

☐ **Model #102 E-Z**
One P-trap cover, two angle valves and covers

☐ **Model #402W***
One P-trap cover, two angle valves and covers

☐ **Model #103 E-Z**
One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover

☐ **Accessory #105 E-Z**
One 5" offset tailpiece wheelchair strainer assembly

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.

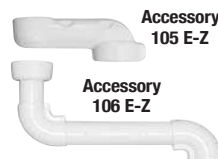
☐ **Accessory #105-K**
Kohler 6" offset

☐ **Accessory #106 E-Z**
One basket strainer cover and offset waste cover (adjustable to 18")

☐ **Accessory #107 E-Z**
Two basket strainer covers and center or end outlet waste cover (adjustable)

☐ **Accessory #Ex99 E-Z**
One 14" extension for water supply

☐ **Accessory #Ex100 E-Z**
One 14" extension for drain waste arm or tailpiece





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HS-2

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : ZURN
Model Number : Z5220

Type :



Model(s) **Z5220**
19"x16" Oval Undermount Lavatory

TAG _____

Architectural/Engineering Specification:
19" x 16" vitreous China undermount lavatory.

PRODUCT FEATURES:

- 19" [483 mm] x 16" [406 mm]
- Vitreous china
- Rimless oval design for undermount installation
- Front overflow
- Waste: 1-1/4" O.D.
- Depth: 5"
- Shipping Weight: 22 lbs.



RECOMMENDED TRIM:

☐	Z8743-PC	Grid Strainer
☐	Z8700 Series	P-Trap
☐	Z8800 Series	Top with Flexible Supplies
☐	Z8946-1-NT	ADA Trap, Stop, and Supply Protectors

OPTIONAL TRIM:

☐	Z8746-PC	ADA Grid Strainer
☐	Z8946-3-NT	ADA Trap, Stop, and Supply Protectors for Offset Grid Strainer

Product Compliance: ADA
ASME A112.19.2/CSA B45.1
CSA B45.1
IPC

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov

⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov

⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction – www.P65warnings.ca.gov

by Zurn Elkay Water Solutions
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Patent zurn.com/patents
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5900 Elwin Buchanan Drive, Sanford, NC 27330
US 1.855.ONE.ZURN Sensor.Products@zurn.com
3544 Nashua Drive, Mississauga, Ontario L4V1L2
CANADA 1.877.892.5216 Sensor.Products@zurn.com

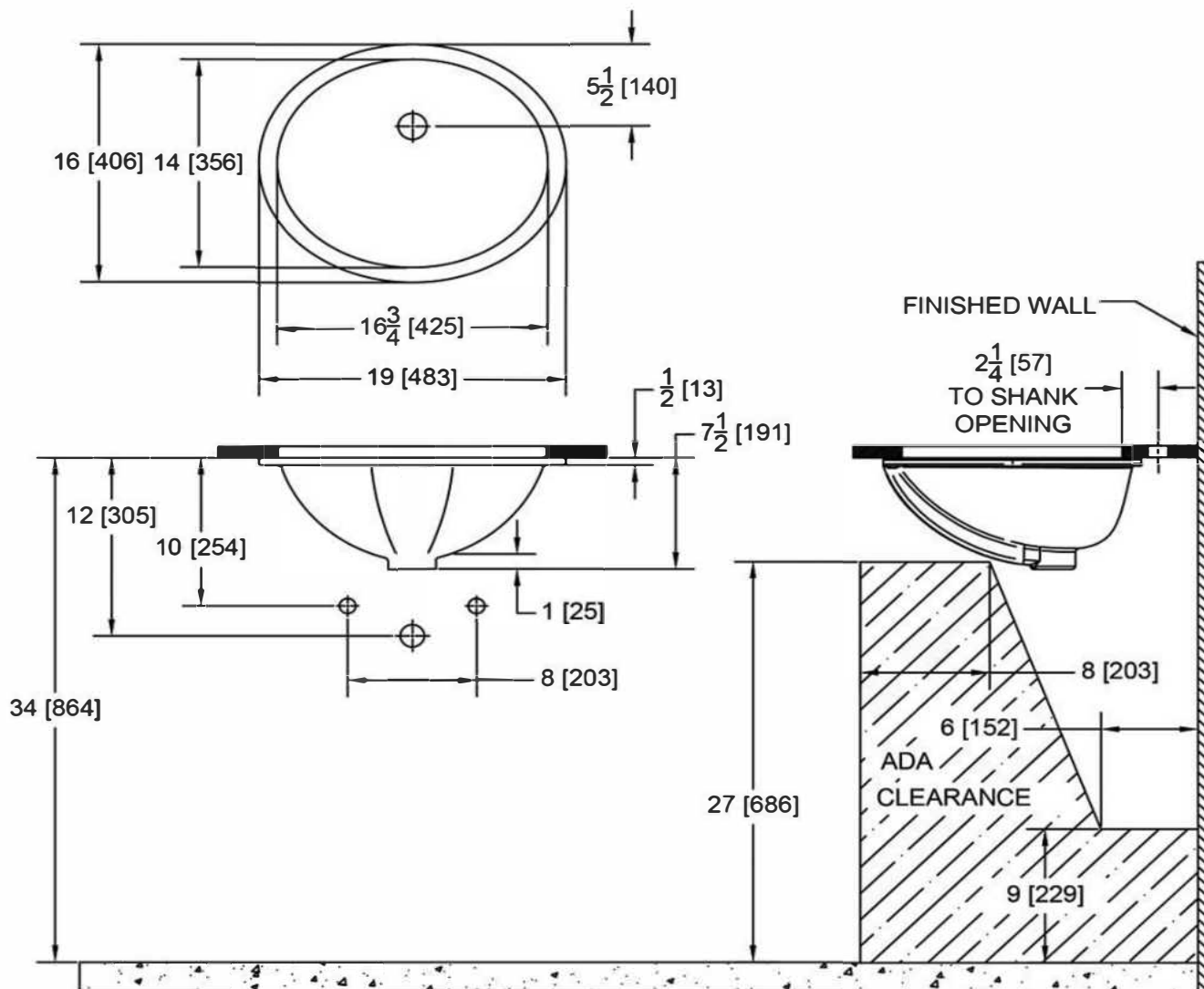
Z5220 spec.pdf
REV 9/10/2025



Model(s) Z5220

19"x16" Oval Undermount Lavatory

TAG _____



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov⚠ ADVERTENCIA: Cáncer y daño reproductivo - www.P65warnings.ca.gov⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction - www.P65warnings.ca.gov

Model(s) **ZG6950**

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG

Architectural/Engineering Specification:

Zurn Serio® Sensor Faucets create a more hygienic, sustainable, and reliable restroom experience by utilizing gear-driven ceramic cartridge operation with no solenoids to replace and renewable hydropower. The standard highefficiency, 0.5 gpm low-flow rate and adjustable timeout feature help save water to meet sustainability goals. Customize usage settings wirelessly by using Zurn Elkay's Bluetooth app, PlumbPro. Upgrade to the smart device version for fleet management, including real-time data. Zurn Lead Free products are durable, high quality brass faucets and fixtures that are designed and manufactured to comply with Section 1417 of the Safe Drinking Water Act (SDWA) which mandates the weighted average lead content of no more than 0.25% of the wetted surface.

PRODUCT FEATURES:

- Uses EZ Gear technology, a motor gear-driven ceramic cartridge that is less susceptible to debris and buildup for easy maintenance; outlasts and outperforms solenoids
- Hydro X Power® technology delivers sustainable performance by providing renewable, uninterrupted hydropower designed to last the life of a commercial restroom.
- Intuitive and effortless, no-delay touchless sensor water activation
- Bluetooth-enabled for point-of-use wireless adjustability: Adjustable Time Out Feature (30-second default time out), Hygienic Line Flushing (on-demand or programmed), Sensing modes (on-demand or metering), Sensor Range Adjustment and Battery Status
- plumbSMART connected option available with suffix -W2 for remote monitoring and real-time usage insights to your connected plumbing ecosystem
- Shipped standard with high-efficiency water flow rates of 0.5 GPM; other flow rates available
- Quiet water flow and soft-close technology that eliminates water hammer
- Polished chrome standard finish, brushed nickel and matte black available

**Product Compliance:**

ADA
ASME A112.18.1/CSA B125.1
CEC
CSA B125.1
IPC
NSF 61
NSF 372
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

*Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.

[Installation Guide - FV849](#)

SUFFIX OPTIONS:

☐	-ADM	Above-Deck Mixer
☐	-CP4	Cover Plate 4" [102mm] Centers
☐	-CP8	Cover Plate 8" [203mm] Centers
☐	-MV	Temperature Mixing Valve
☐	-SH	Three Supply Hoses for Mixing Valve
☐	-SSH	Single Supply Hose
☒	-TMV-1	Thermostatic Mixing Valve for Single Faucets (ASSE Listed 1070)

POWER OPTIONS:

Power Supply Option		
☐	-ACA	6-VDC plug-in power converter
☐	-CWB	Connector wire for plug-in power converter

AERATOR OPTIONS:

	Suffix	Flowrate GPM [L]	Vandal-Resistant	WaterSense* Labeled	Outlet Type
☐	-Standard		x		Spray
☐	-E	1.5 GPM [5.7L]	x	x	Aerator
☐	-J	1.5 GPM [5.7L]	x	x	Laminar
☐	-K	1.0 GPM [3.8L]	x	x	Laminar
☐	-L	1.0 GPM [3.8L]	x	x	Aerator
☐	-M	0.35 GPM [1.3L]	x		Spray
☐	-N	0.5 GPM [1.9L]	x		Laminar

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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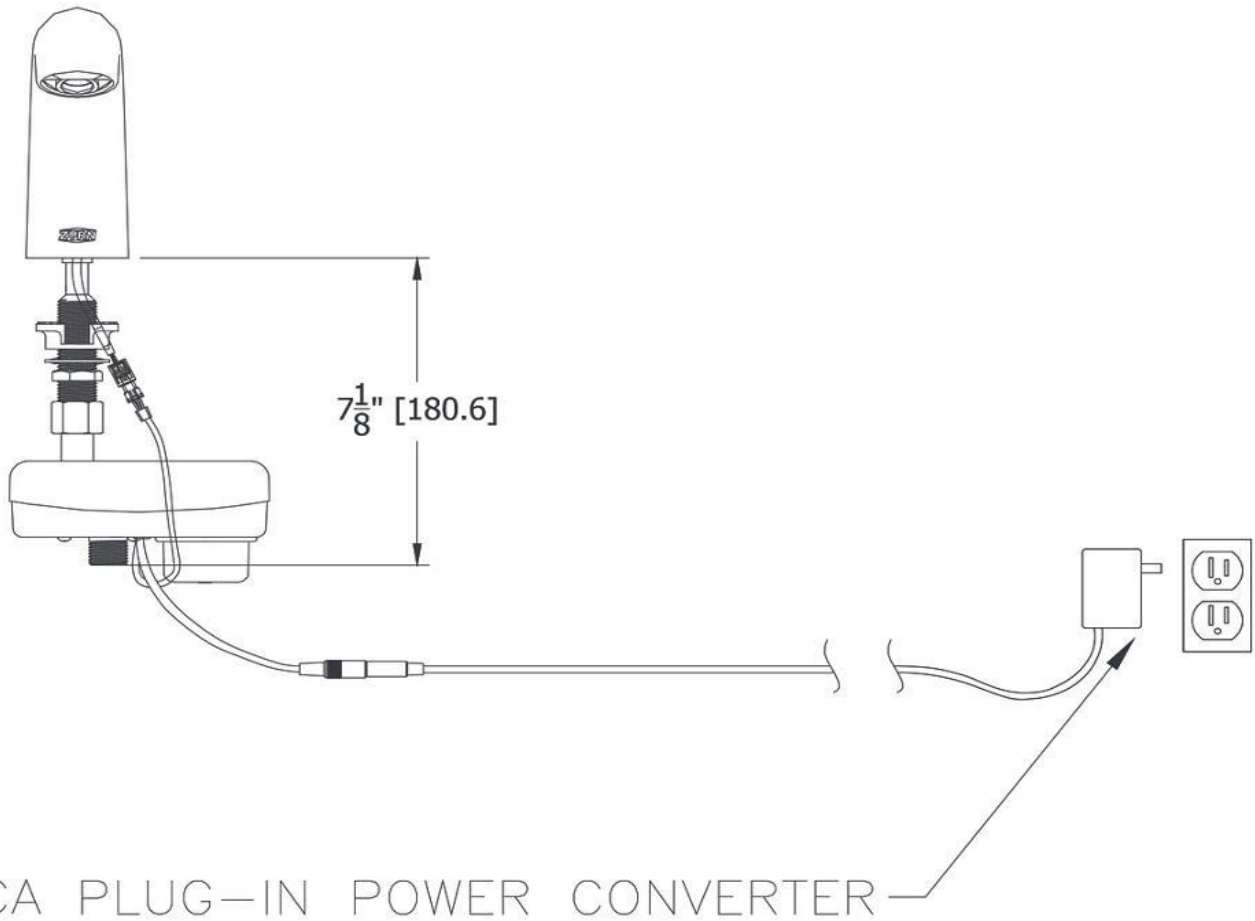
Architectural/Engineering Approval



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



—ACA PLUG—IN POWER CONVERTER—

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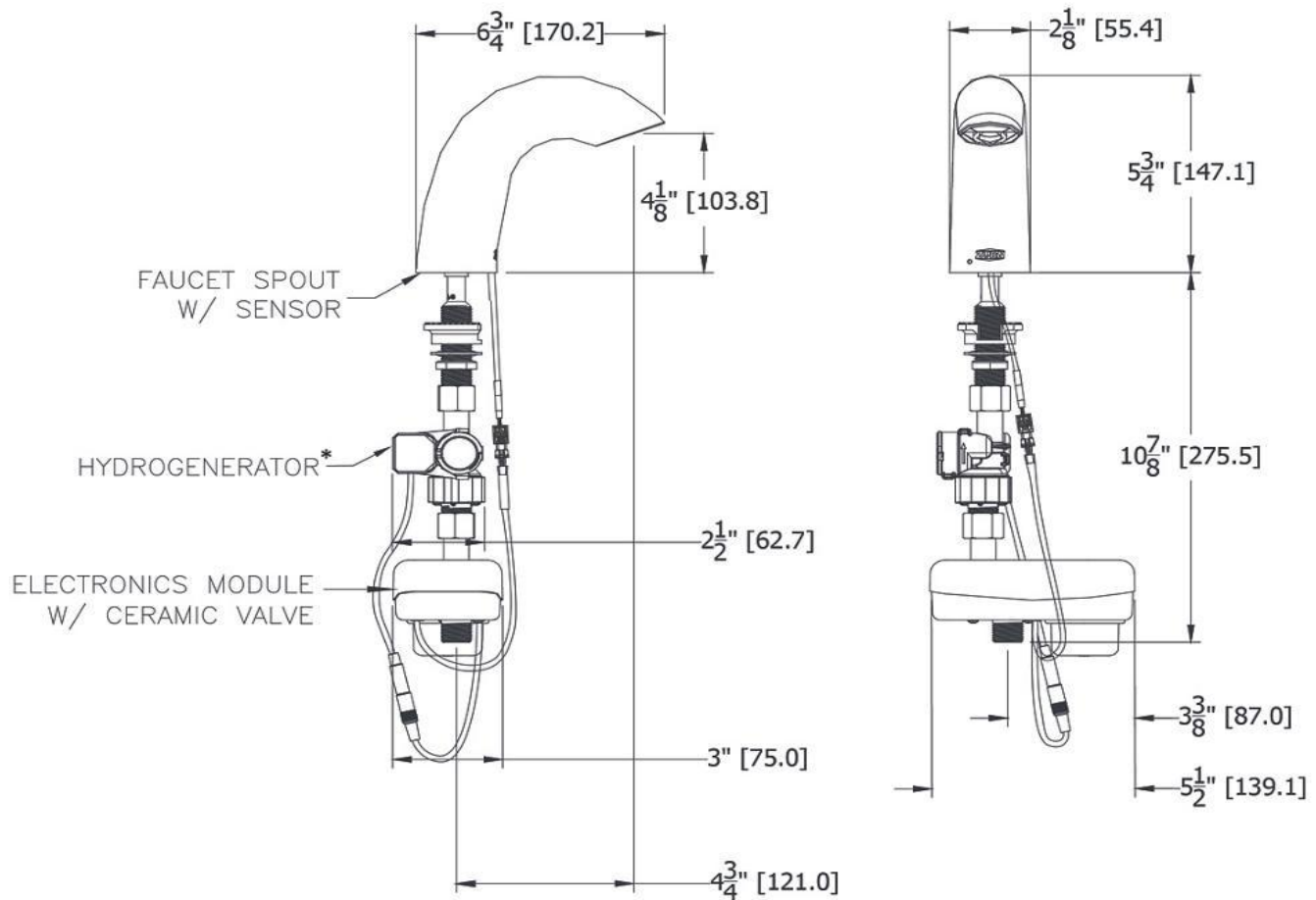
5900 Elwin Buchanan Drive, Sanford, NC 27330
US 1.855.ONE.ZURN Sensor.Products@zurn.com
3544 Nashua Drive, Mississauga, Ontario L4V1L2
CANADA 1.877.892.5216 Sensor.Products@zurn.com

ZG6950
[ZG6950_spec.pdf](#)
REV 1/30/2026

Model(s) **ZG6950**

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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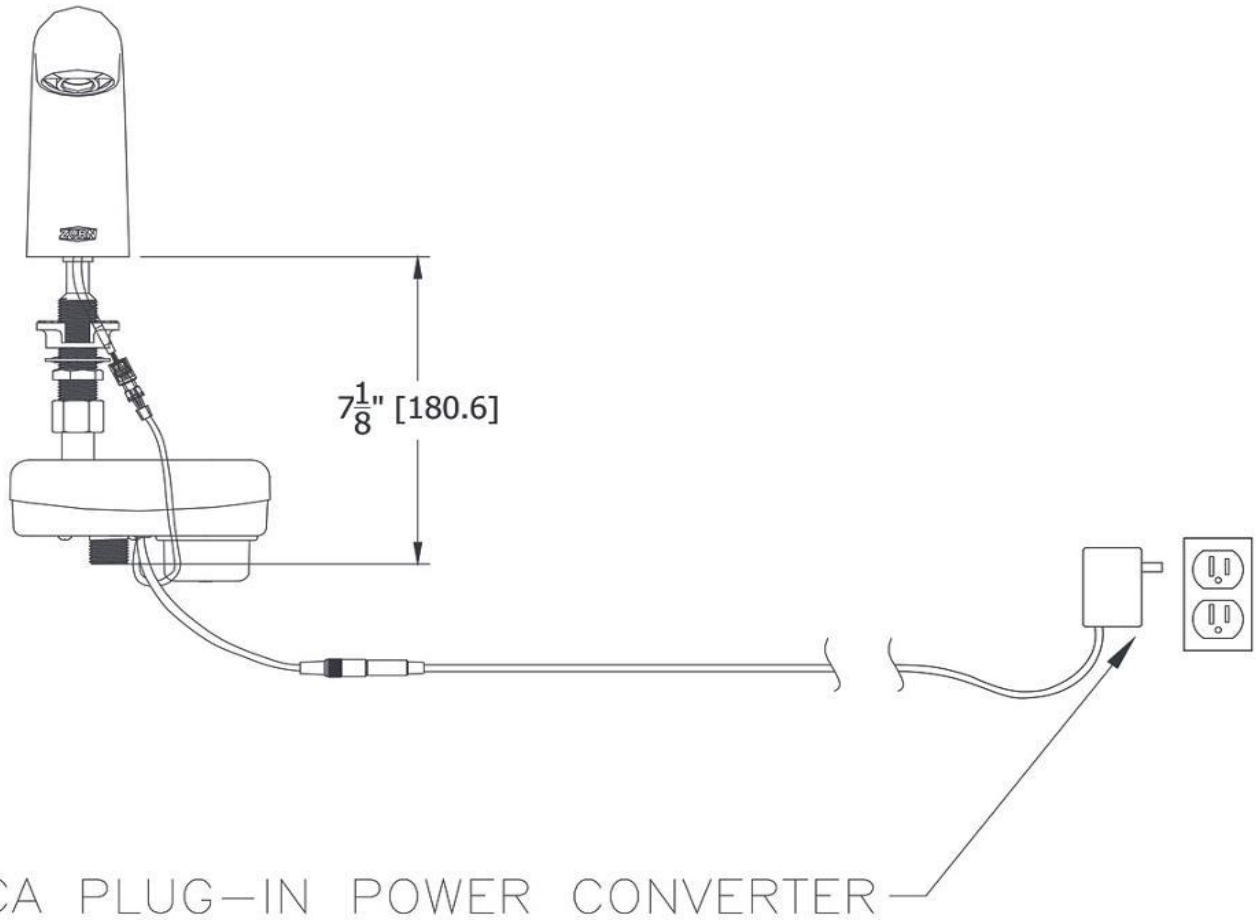
ZG6950
[ZG6950_spec.pdf](#)
 REV 1/30/2026



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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CANADA 1.877.892.5216 Sensor.Products@zurn.com

ZG6950
[ZG6950_spec.pdf](#)
REV 1/30/2026



4675 W. 160th St.
Cleveland, Ohio 44135
Ph: (800) 321-9532
Fax: (800) 321-9535
www.dearbornbrass.com

SUBMITTAL SPECIFICATION

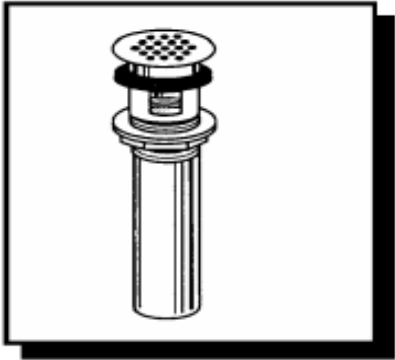
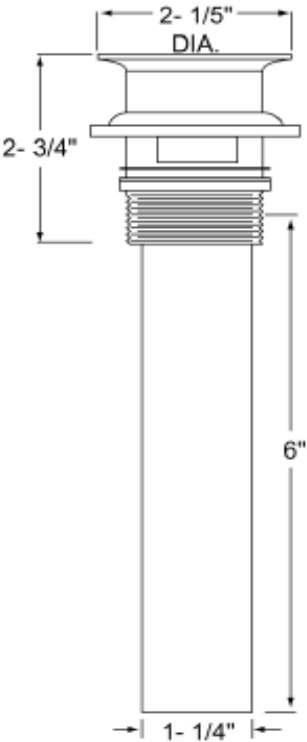
CAST GRID
PATENT OUTLET PLUG

Engineering Specification: Dearborn Brass Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge tailpiece.

Job Reference

DESCRIPTION

- Chrome Finished
- Includes: Cast Grid, P.O. Plug with nuts and washers and 17 gauge tailpiece
- Designed for installation in most commercial applications
- cUPC Listed



✓	Product No.	Description	Carton Quantity	Carton Weight (lbs)
	760-1	Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece	25	18

Data is subject to manufacturing tolerances.

Visit www.dearbornbrass.com for updates

03/2009



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

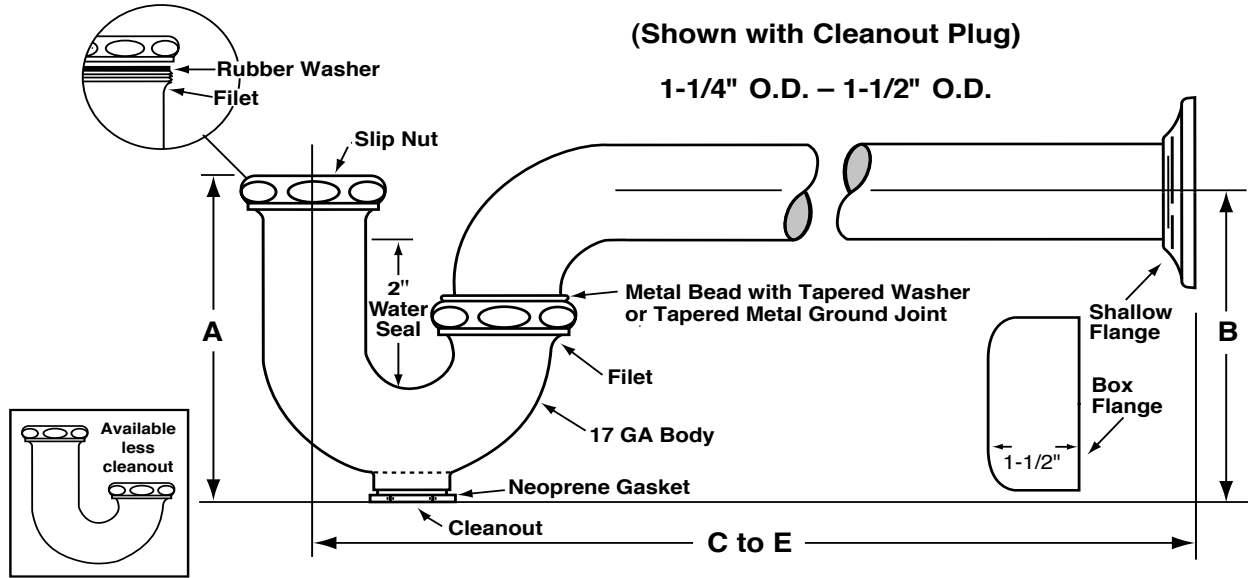
Part No.

**MCT125 and
MCT150 Series**

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
MCT125085	1-1/4"	1-1/4"	5"	4-1/2"	11"	Shallow	Brass
MCT125085B	1-1/4"	1-1/4"	5"	4-1/2"	11"	Box	Brass
MCT125085NC	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Shallow	Brass
MCT125085NCB	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Box	Brass
➔ MCT125075ZN	1-1/4"	1-1/4"	5"	4-1/2"	10"	Shallow	Zinc
MCT125075NCZN	1-1/4"	1-1/4"	4-5/8"	4-1/8"	10"	Shallow	Zinc
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	10-1/2"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Shallow	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

See options and accessories section for details on product variations.

Specifications:

P-Trap shall be 17 gauge seamless tubular brass with wall bend and flange.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : LF2165CCLKSS20ECO

Type :



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

PRODUCT SPECIFICATION

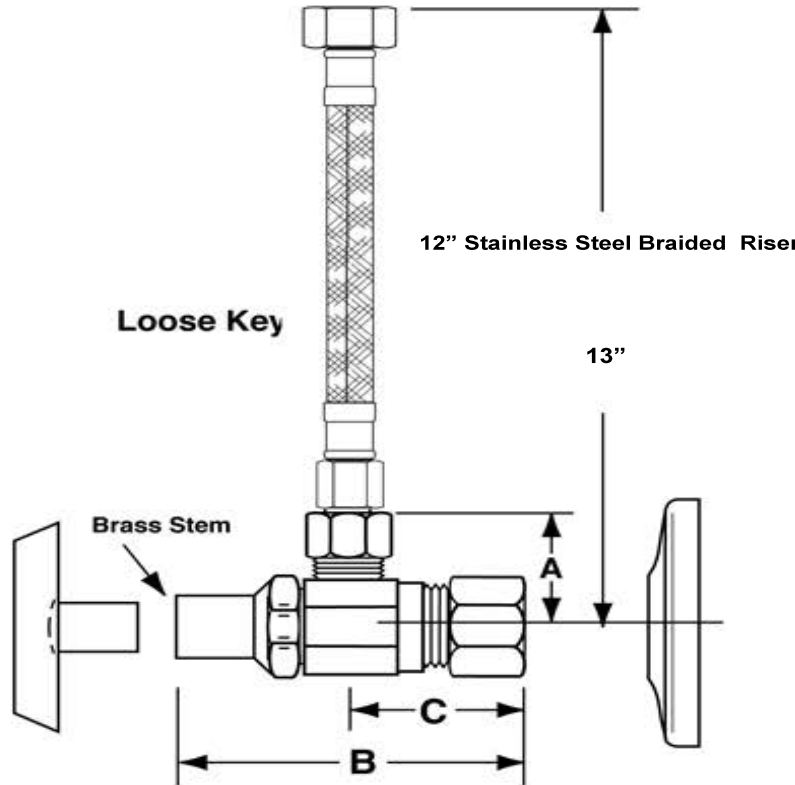
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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, E-Z Tear-To-Fit trim feature
Fasteners (E-Z Series)	Internal E-Z Grip 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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



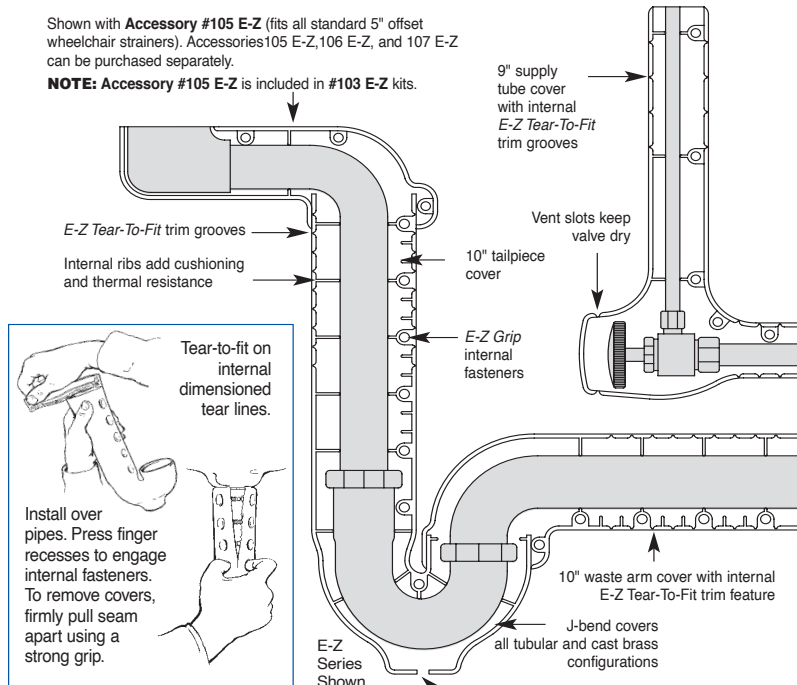
IPCS
CORPORATION

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

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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.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ **Model #99 E-Z**
One angle valve and supply cover

☐ **Model #100 E-Z**
One P-trap cover

☐ **Model #400W***
One P-trap cover

☐ **Model #101 E-Z**
One P-trap cover, one angle valve cover

☐ **Model #401W***
One P-trap cover, one angle valve cover

☐ **Model #102 E-Z**
One P-trap cover, two angle valves and covers

☐ **Model #402W***
One P-trap cover, two angle valves and covers

☐ **Model #103 E-Z**
One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover

☐ **Accessory #105 E-Z**
One 5" offset tailpiece wheelchair strainer assembly

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.

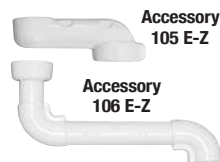
☐ **Accessory #105-K**
Kohler 6" offset

☐ **Accessory #106 E-Z**
One basket strainer cover and offset waste cover (adjustable to 18")

☐ **Accessory #107 E-Z**
Two basket strainer covers and center or end outlet waste cover (adjustable)

☐ **Accessory #Ex99 E-Z**
One 14" extension for water supply

☐ **Accessory #Ex100 E-Z**
One 14" extension for drain waste arm or tailpiece





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HSH-1

TEMP-GARD III

Pressure Balancing Shower/
Tub & Shower Valve
Z7300 Series



❑ Operation ❑ Installation ❑ Maintenance Instructions ❑ Replacement Kits

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

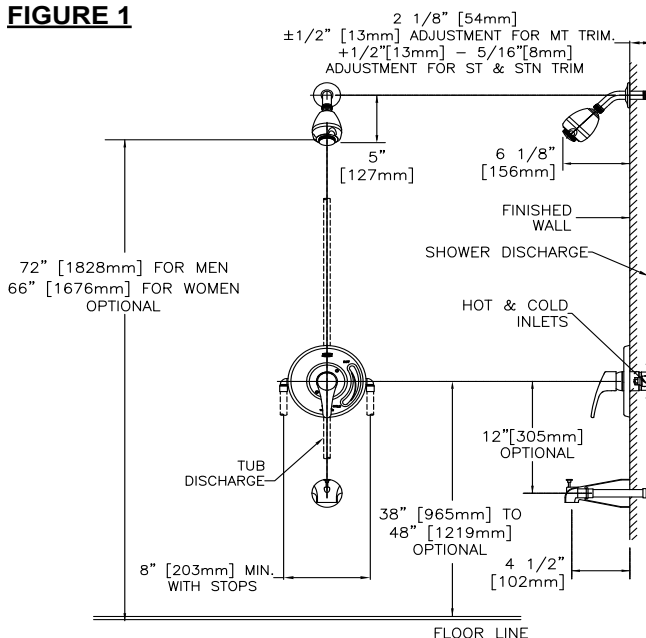
⚠ **ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov

⚠ **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

INSTALLATION OF TEMP-GARD III SHOWER VALVE (Refer to page 4 for part no.)

1. Install rough piping and valve body as shown. **Do not use PEX or CPVC CTS piping from valve to tub spout, as the reduced ID results in too much back pressure for valve to function properly.** When facing valve, HOT "H" is on left and COLD "C" is on right. Tub port "T" should face down and shower port "S" should face upward. The ears on the valve at the 5 o'clock and 11 o'clock positions may be used to attach the valve to framing of wall if necessary.

FIGURE 1



WARNING: Caution should be taken when heating valve for sweat connections to avoid damaging internal rubber and plastic components in valve.

FOR OPTIMUM VALVE PERFORMANCE, BALANCE SUPPLY PRESSURES TO LESS THAN 5 PSI PRESSURE DIFFERENTIAL BETWEEN HOT AND COLD WATER SUPPLIES.

2. Always install valve with mud guard (23) so that the indicated surface on mud guard is flush with finished wall. The hole in the wall should be 4" in diameter.
3. If valve is to be used for a shower only, wrap threads on tub plug (24) with teflon tape and install plug into tub port on shower valve.
4. When the final outer wall is finished remove mud guard and open both supply stops on valve by turning counter clockwise.
5. Loosen and remove escutcheon (19) from valve. Carefully remove cartridge (10) from valve by holding cartridge as close to the valve body (1) as possible and wiggling back and forth until cartridge comes out of the valve. Place thumb and finger on gray part of cartridge to remove it, as shown in Figure 4.
6. With the cartridges removed from all valves in the system, turn on water supply and flush the system of any debris. If the water coming out of the valve while flushing is going behind finished wall, a hose bib flushing out kit (RK7300-20HB) may be used to allow the water to be directed to a drain by attaching a garden hose to valve.
7. If hot and cold supply inlets are reversed simply remove cartridge and reinstall with cartridge flipped 180°. The handle adaptor (12) will need to be readjusted. To adjust handle adaptor remove and turn 180°. Handle should always turn through cold, then hot. Reinstall cartridge and tighten escutcheon to 150 in lbs. The system will need to be flushed again before installing shower heads.

PAGE 1 OF 4

ZURN INDUSTRIES, LLC 5900 Elwin Buchanan Drive, Sanford, NC U.S.A. 27330, Ph. 1-800-997-3876, Fax 919-775-3541

In Canada: ZURN INDUSTRIES LIMITED 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, Ph. 905-405-8272, Fax 905-405-1292

Rev. H

Date: 10/29/2018

C.N. No. SAN008373

Prod. | Dwg. No. CF1024



US 1.855.ONE.ZURN CANADA 1.905.405.8272 ZURN.COM

8. To adjust temperature limit stop (11), turn valve to desired hottest temperature, remove temperature limit stop (11) turn clockwise and reinstall so that the white protrusion on cartridge is touching the red protrusion on the temperature limit stop.

9. After all flushing is done install shower heads and check system for leaks.

10. Assemble external trim to valve.

- Hand tighten escutcheon nut (20) on valve.
- Remove tape from gasket (15) and adhere gasket (centered on the top half of the back of cover plate (16)) so that 1/4 of the width of the gasket is sticking out beyond the back of the cover plate, see Figure 2.
- Place cover plate over escutcheon (19) and fasten with screws (18).
- Install handle onto cartridge with handle pointed down. Tighten set screw.

The ZURN TEMP-GARD III Pressure Balancing Shower Valve is equipped with an adjustable temperature limit stop. The temperature limit stop device is to be used to limit the valve handle from being turned to undesired hot water discharge temperatures. To adjust the temperature limit stop, see step 8 of the installation and reference figure 3.

IMPORTANT: Failure to adjust the temperature limit stop properly increases the chances for serious injury.

WARNING: This shower system may not protect the user from scalding when there is a failure of other temperature controlling devices elsewhere in the plumbing system.

Notes:

When there is a shutoff valve installed after the control valve, there shall be stop and check valves on the inlets. This is to eliminate hot and cold cross-connection in the event the valve handle is left on. Specify suffix "-SC" for ASSE approved checks.

If valve is going to be installed in "Thin Wall Application" such as a fiberglass or panel wall, it is recommended that an optional wall flange (RK7300-WF) be used. This wall flange is used to sandwich the wall between the valve body and cover plate.

OPERATION:

Cover Gasket:

Position gasket in back side of cover with the adhesive against the cover and the open end at bottom as shown.

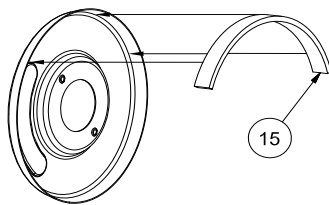


FIGURE 2

Adjusting Temperature Limit Stop:

Lift and turn temperature limit stop clockwise to reduce maximum temperature.

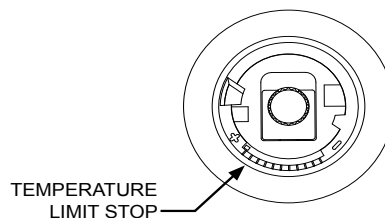
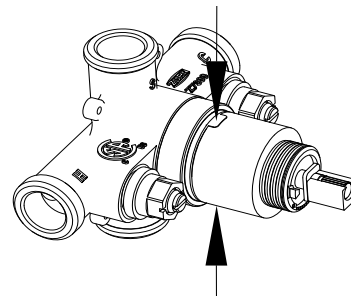


FIGURE 3

The main handle of the Temp-Gard III valve is for temperature control only. To turn valve on, the handle is turned counterclockwise through the cold position, to the warm and then to the hot position. The range of motion on the handle is 140°.

MAINTENANCE and SERVICE:

1. Remove handle (21) and cover plate (16).
2. Using a flathead screwdriver, turn both service stops (7) clockwise until they bottom out. This allows the valve to be serviced without turning off the main water supply. If service stops need to be repaired or replaced, the main water supply must be turned off and the service stop retainer (9) must be removed by turning counterclockwise.
3. Remove escutcheon nut (20) and escutcheon (19).
4. Remove cartridge (10) by placing thumb and forefinger where shown in figure 4 and carefully wiggling cartridge. **Caution: If cartridge is not removed in manner described damage may occur to cartridge.**
5. To determine if the piston in cartridge is functioning properly, shake cartridge side to side. The piston should make a clicking sound.
6. If no sound is heard when shaking, place cartridge in vinegar for at least 8 hours to remove scale and debris. If still no sound is heard replace cartridge with RK7300-CART-3P cartridge replacement kit.



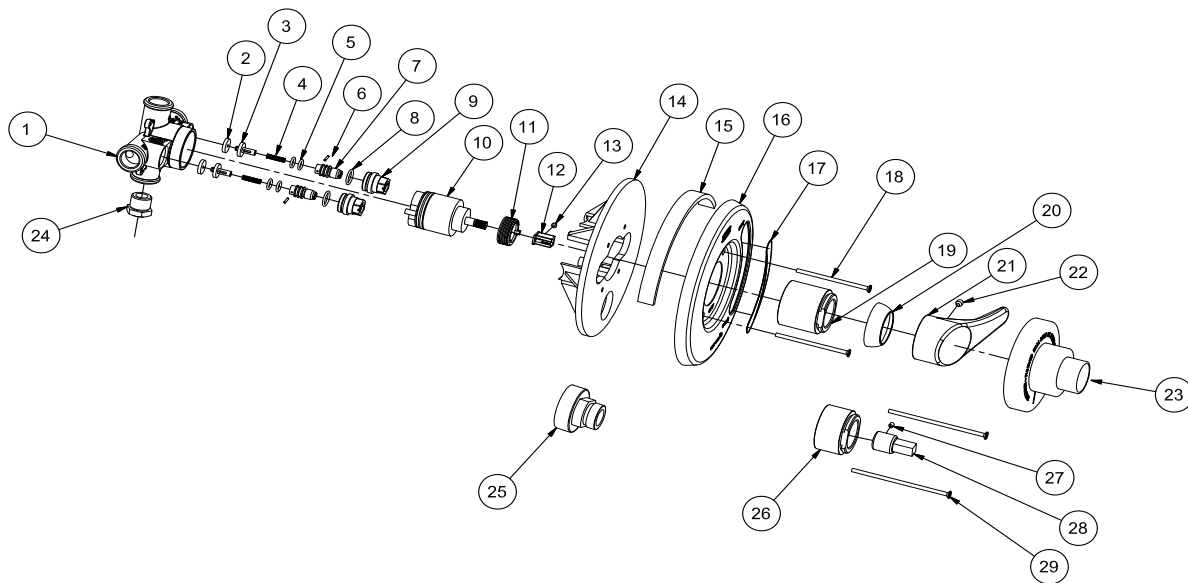
HOLD HERE TO
REMOVE CARTRIDGE
FIGURE 4

TROUBLE SHOOTING:

PROBLEM	CAUSE	SOLUTION
Valve will not flow water.	Hot and cold water not turned on. Service Stops not open.	Be sure both supplies are turned on and service stops are open. Valve will not operate unless both HOT and COLD water inlets have pressure.
Water volume from valve is inconsistent during operation.	Pressure balancing piston housed in cartridge (10) assembly is blocked from free movement by foreign matter.	Remove and service cartridge as described in steps 1 through 6 of the MAINTENANCE and SERVICE section.
Valve delivers an insufficient quantity of Hot or Cold water.		
Temperatures fluctuate without moving temperature handle.		
Valve does not deliver desired hot water temperature.	Valve designed to deliver mixed hot and cold water in all handle positions.	Increase system hot water temperature.
Temperature out of valve reduces gradually during use.	Supply system is running out of hot water.	Reduce maximum flow rate out of valve or shower head. This will allow longer period of use before reduction of hot water supply.
Valve makes loud noise.	Piston in cartridge is moving back and forth because of a large pressure differential between the HOT and COLD water lines.	Alter the water system such that the pressure differential at all shower valves is no more than 5 psi.

Proper performance is dependent upon licensed, qualified personnel performing regular, periodic testing according to ZURN specifications and prevailing governmental & industry standards and codes and upon following these installation instructions. Failure to do so releases ZURN of any liability that it might otherwise have with respect to that device. Such failure could also result in an improperly functioning device.

PAGE 3 OF 4

PARTS BREAKDOWN**REPLACEMENT KITS:****RK7300-CART-3P
CARTRIDGE KIT**

ITEM NO.

- 10. Pressure Balancing Cartridge
- 11. Temperature Limit Stop
- 12. Handle Adaptor
- 13. Set Screw

**RK7300-50A
SERVICE/CHECK STOP KIT
(2) PER.**

ITEM NO.

- 2. Service Stop Washer
- 3. Service Stop Plunger
- 4. Spring
- 5. Stem O-Ring
- 6. Service Stop Roll Pin
- 7. Service Stop Stem
- 8. Retainer O-Ring
- 9. Service Stop Retainer

**RK7300-WF
WALL FLANGE KIT (OPTIONAL)**

ITEM NO.

- 14. Wall Flange

**RK7300-LH
LEVER HANDLE KIT**

ITEM NO.

- 21. Handle
- 22. Set Screw

**RK7300-11AE-001
COVER SCREWS KIT
(2) PER**

ITEM NO.

- 18. Cover Plate Screw, 3"

**RK7300-EXT
EXTENSION KIT (OPTIONAL)**

ITEM NO.

- 26. Escutcheon Extension
- 27. Set Screw
- 28. Stem Extension
- 29. Cover Plate Screws, 4"

**RK7300-20HB
FLUSHING OUT KIT (OPTIONAL)**

ITEM NO.

- 25. Hose Bib

**RK7300-8MT-002
COVER PLATE KIT**

ITEM NO.

- 16. Cover Plate w/Etched Lettering
- 17. Temperature Indicator

PARTS:

- 1. Valve Body
- 2. Service Stop Washer
- 3. Service Stop Plunger
- 4. Spring
- 5. Stem O-Ring
- 6. Service Stop Roll Pin
- 7. Service Stop Stem
- 8. Retainer O-Ring
- 9. Service Stop Retainer
- 10. Pressure Balancing Cartridge
- 11. Temperature Limit Stop
- 12. Handle Adaptor
- 13. Set Screw
- 14. Wall Flange
- 15. Gasket (7000-90)
- 16. Cover Plate w/Etched Lettering
- 17. Temperature Indicator
- 18. Cover Plate Screw, 3"
- 19. Escutcheon (7300-81MT)
- 20. Escutcheon Nut (7300-9MT)
- 21. Handle
- 22. Set Screw
- 23. Mud Guard (7300-17)
- 24. Tub Plug (7300-7B)
- 25. Hose Bib
- 26. Escutcheon Extension
- 27. Set Screw
- 28. Stem Extension
- 29. Cover Plate Screw, 4"

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : AMERICAN STANDARD

Model Number : 3838AM-FCOL.218

Type :



TOWNSEND® 38" x 38" ADA SHOWER BASE



BARRIER FREE

SOLID SURFACE

TOWNSEND® 38" x 38" (36" x 36" Clear) ADA SOLID SURFACE SHOWER BASE

- ☐ **3838AMFCOL** Barrier Free Front Center Drain
with Trench Cover

Product Features:

- Durable 100% solid, non-porous material
- Smooth matte surface
- Integral 3-sided 1" tiling / water retention flange for easy installation
- Repairable and renewable surface
- Does not support bacteria and fungi growth
- Self-extinguishing
- UV resistant
- Resistant to stains and impact
- Easy maintenance and cleaning
- ADA Compliant when installed according to ADA guidelines
- Drain not included



SEE REVERSE SIDE FOR ROUGHING-IN DIMENSIONS

Nominal Dimensions:

38" x 38" x 1-3/8"
(965 x 965 x 34mm)

Shower Base Includes:

- Removable Brushed Stainless Steel trench drain cover

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- CSA B45.5 / IAPMO Z124
- cUPC
- ASTM F462 (Pass w/COF=0.44)
- ASTM C1028
 - COF Dry = 0.66
 - COF Wet = 0.56

Flame & Smoke

- ASTM E84
 - Flame Spread Index = 0
 - Smoke Index = 20
- CAN/ULC S102.2
 - Flame Spread Rating = 0
 - Smoke Developed Classification = 15



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



ADA
COMPLIANT

PART OF **LIXIL**

H2-189

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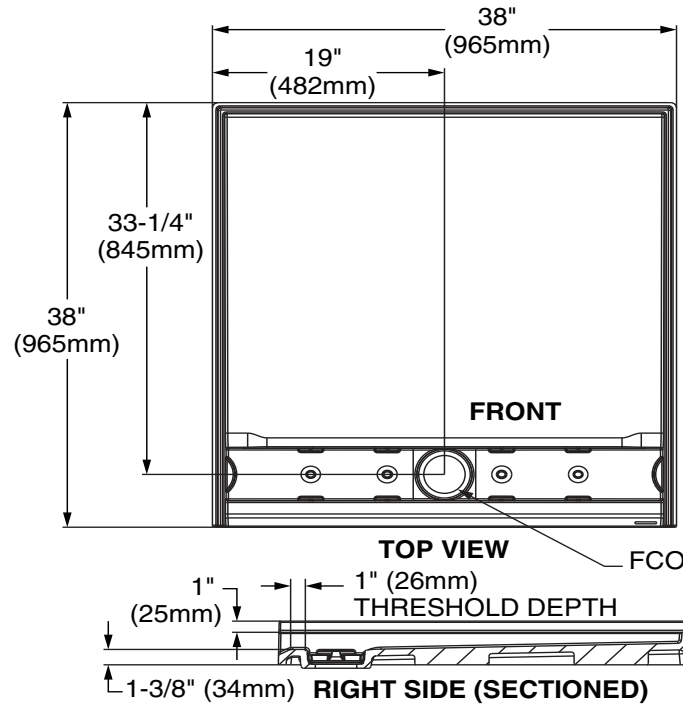
spec_3838AMFCOL_ADA-TOWNSEND-38x38SolidShwBs Rev1 10/19



TOWNSEND® 38" x 38" ADA SHOWER BASE

BARRIER FREE SOLID SURFACE

3838AMFCOL Barrier Free Front Center Drain with Trench Cover



GENERAL SPECIFICATIONS FOR 3838AM SHOWER BASE

INSTALLED SIZE	965mm x 965mm (38 x 38 In.)
WEIGHT	39.7 Kg. (87 Lbs.)
SHOWER WELL AT SUMP	901mm x 902mm (35-1/2 x 35-1/2 In.)
SHOWER WELL AT RIM	924mm x 914mm (36-3/8 x 36 In.)
FLOOR LOADING (PROJECTED AREA)	43 Kgs/Sq. m. (9 Lbs./Sq. Ft.)

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : ZURN

Model Number : Z7000-H9

Type :



SS Z7000-H9

WATER SAVER 1.5 GPM HAND-HELD
SHOWER HEAD

TAG _____

Architectural/Engineering Specification:

Plastic chrome plated, self cleaning hand-held shower head with a 72" stainless steel hose. 1.5 gpm flow rate pressure compensating flow control. 1/2" NPT female threaded inlet, outer ring spray adjustment for coarse or soft massage spray, and 1/2" NPSM threaded inlet.

Product Features:

- Three spray settings: 9-jet spray, shower and combo
- Pressure compensated technology guarantees a consistent flow rate across a wide range of pressure
- Even, oscillating motion with a large spray diameter
- Corrosion-resistant, high-impact ABS thermoplastic body with metal ball joint
- Includes 72" stainless steel hose and bracket, hose includes a backflow preventer.

Compliance and Certification:

- ASME A112.18.1/CSA B125.1 Compliant
- CSA listed
- WaterSense Compliant



OPTIONAL ACCESSORIES

Suffix	Description
-NA	

Architectural/Engineering Approval

The information contained in this document is subject to change without notice.
Please contact Zurn for most up to date information.

ZURN INDUSTRIES, LLC 511 W. Freshwater Way, Milwaukee, WI U.S.A. 53204 · Ph. 1-855-ONE-ZURN, Fax 919-775-3541
In Canada: ZURN INDUSTRIES LIMITED 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, Ph. 905-405-8272, Fax 905-405-1292

Rev. A Date: 12/08/22 C.N. No. 144857 Prod. | Dwg. No. SS Z7000-H9



US 1.855.ONE.ZURN CANADA 1.905.405.8272 ZURN.COM

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : ZURN
Model Number : Z7000-H9

Type :

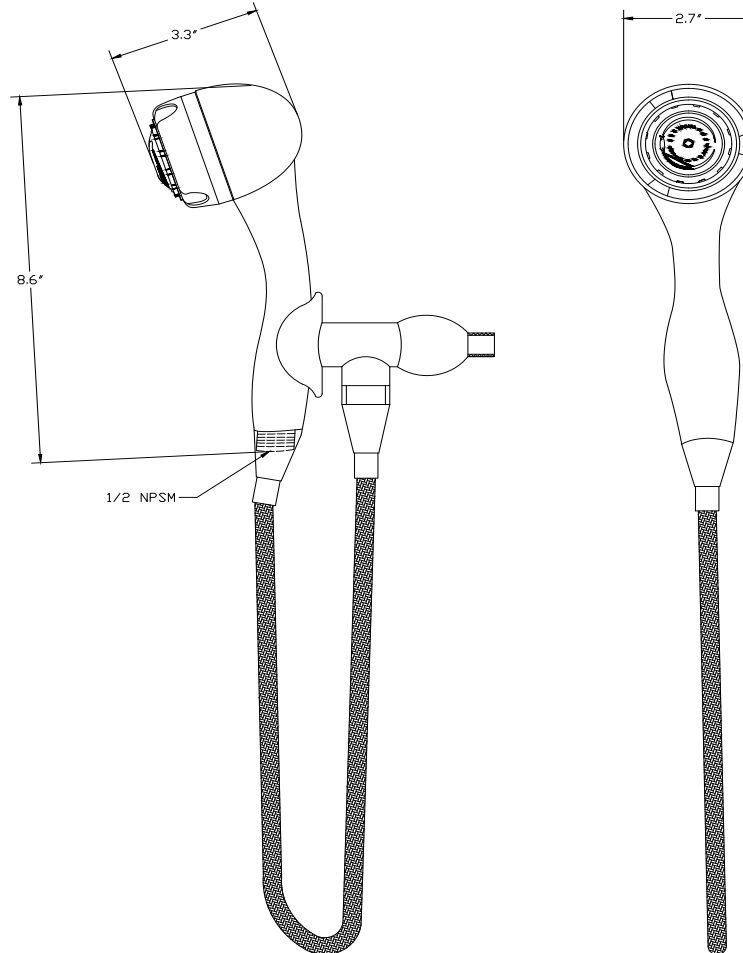


SS Z7000-H9

WATER SAVER 1.5 GPM HAND-HELD
SHOWER HEAD

TAG _____

Rough-in/Overview dimensions



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

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Rev. A Date: 12/08/22 C.N. No. 144857 Prod. | Dwg. No. SS Z7000-H9



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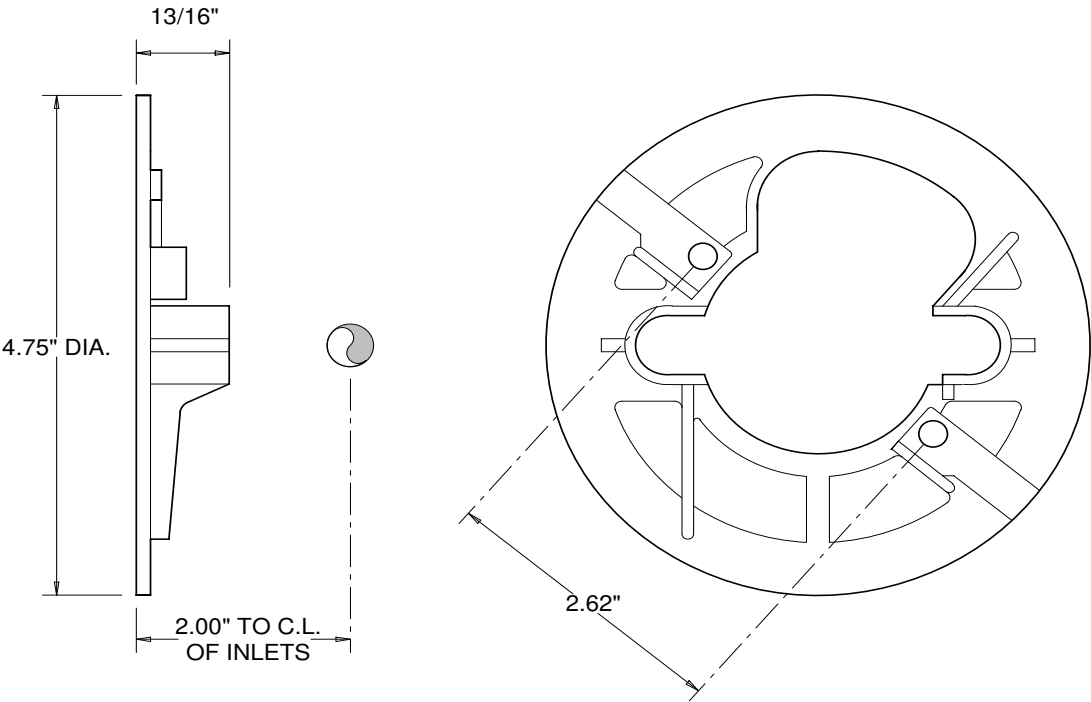


**TEMP-GARD WALL FLANGE FOR
FIBERGLASS INSTALLATION**

Z7000-WF

TAG _____

ENGINEERING SPECIFICATIONS: Z7000-WF ABS plastic wall mount flange for fiberglass installation. 2" to centerline of valve inlets to face of the wall flange.



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

OPTIONAL ACCESSORIES

Suffix Description

Use with Z7000 prefix

___ CC Conversion cover plate

ZURN INDUSTRIES, INC. ♦ COMMERCIAL BRASS OPERATION ♦ 2640 SOUTH WORK STREET ♦ FALCONER NY 14733
Phone: 1-716-665-1132 ♦ Fax: 1-716-665-1135 ♦ World Wide Web: www.zurn.com
In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905/405-8272 Fax: 905/405-1292

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Rev. A
Dwg. No. 66211

Date: 2/8/07

C.N. No. 105684
Product No. Z7000-WF



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HWC-1



Model(s) **Z5615-BWL** Elongated Wall Hung Flush Valve Toilet

TAG

Architectural/Engineering Specification:

Vitreous China, 1.1 gpf [4.2 Lpf] or greater high efficiency wall hung toilet with siphon jet flushing action, elongated front rim with 1-1/2" [39mm] top spud. Universal high efficiency toilet is designed to exceed industry standards with flush volumes of 1.1 gallons per flush.

PRODUCT FEATURES:

- Zurn High Efficiency Toilets and paired performance flush valve systems are designed to exceed industry standards, while using as little as 1.1 gallons of water per flush.
- Universal high efficiency toilet can be specified with 1.1 gpf [4.2Lpf], 1.28gpf [4.8Lpf], 1.6 gpf [6.0 Lpf] or dual flush valves.
- Vitreous china
- ZurnSHIELD™ ceramic glaze creates a permanent surface that protects the fixture by inhibiting the growth of stain and odor causing mold mildew and bacteria, thus reducing the amount of time, chemicals and water to clean the bowl.
- Elongated front rim
- 2-1/8" fully glazed trapway
- High efficiency siphon jet flush action
- Shipping Weight: 40 lbs.
- System MaP score of 1,000 grams at 1.28 gpf with Zurn Flush Valve
- Static weight load of 1,000 lbs*



Product Compliance: ASME A112.19.2/CSA B45.1
CEC
CSA B45.1
IPC
WaterSense



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

[Installation Guide - fv868.pdf](#)

VARIANT OPTIONS:

☐ Z5615-BWL	Top spud toilet
☐ Z5615-BWL-AM	Top spud toilet with ZurnSHIELD™ glaze

Recommended Trim:

☐ Z5610-NUT-EXT-KIT	Retrofit nut kit for extending carrier studs from existing wall
☐ Z1201 or Z1202	EZCarry™ 500 lbs load rated High Efficiency Carrier
☐ Z5955SS-EL	Elongated, standard white, open front toilet seat less cover with stainless steel check hinge

Z5615-BWL ZURN ONE SYSTEMS

Complete fixture package with bowl, flush valve, seat and trim

Item Number	Description	Flush Valve GPF
☐ Z.WC1.M	Manual Z6000AV-ONE system	1.1
☐ Z.WC1.S	EZ Flush ZER6000AV-ONE-SM system	1.1
☐ Z.WC1.S.TM	Top Mount Sensor ZER6000AV-ONE system	1.1
☐ Z.WC2.M	Manual Z6000AV-HET system	1.28
☐ Z.WC2.S	EZ Flush ZER6000AV-HET-SM system	1.28
☐ Z.WC2.S.TM	Top Mount Sensor ZER6000AV-HET system	1.28

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov

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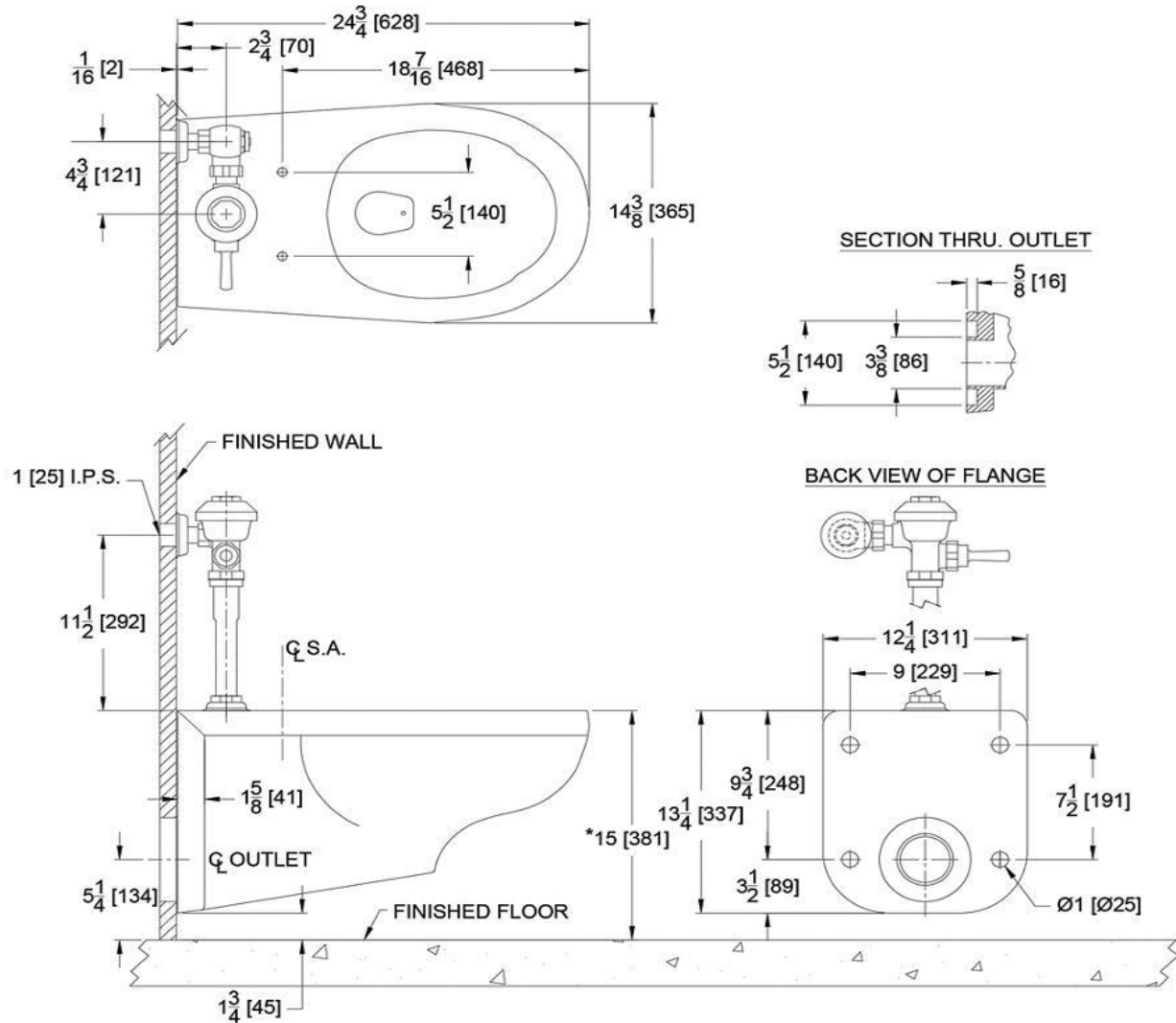
5900 Elwin Buchanan Drive, Sanford, NC 27330
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3544 Nashua Drive, Mississauga, Ontario L4V1L2
CANADA 1.877.892.5216 Sensor.Products@zurn.com

Z5615-BWL
Z5615-BWL_spec.pdf
REV 9/11/2025



Model(s) Z5615-BWL
 Elongated Wall Hung Flush Valve Toilet

TAG



*NOTE: For ADA compliance, top of seat height should be installed at 17" [431mm] - 19" [482mm] from finished floor.

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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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 3544 Nashua Drive, Mississauga, Ontario L4V1L2
 CANADA 1.877.892.5216 Sensor.Products@zurn.com

Z5615-BWL
 Z5615-BWL_spec.pdf
 REV 9/11/2025



ZTR6200

Battery Powered Exposed Sensor Flush Valve for Water Closets

TAG _____

Architectural/Engineering Specification:

Exposed, quiet piston-type, chrome plated flushometer valve with a polished exterior. Complete with chloramine resistant, filtered piston kit. The valve incorporates a battery powered solenoid actuator, automatic sensor with manual override push button, and robust vandal resistant metal cover with 10 degree angled sensor.

Product Features:

- Proprietary Dezincification resistant low lead brass alloy
- Control Stop has internal siphon-guard protection and vandal resistant stop cap, Sweat solder kit, wall flange with set screw.
- High back pressure Vacuum Breaker with one piece hex coupling nut
- Chloramine resistant Internal seals
- Adjustable tailpiece
- Spud coupling and flange for top spud connection

Compliance and Certification:

- ADA Compliant - Operational Controls



*This product should be used with a WaterSense labeled counterpart with a compatible flush volume to ensure that the entire system meets the requirements for water efficiency and performance.

WHEN INSTALLING IN A HANDICAP STALL:

Per the ADA Guidelines (section 604.9.4) it is recommended that the grab bars be split or shifted to the wide side of the stall. If grab bars must be present over the valve, use the alternate ADA installation as shown on the next page.



Flow Options:

	Flush Volume gpf [Lpf]	Dual Flush	WaterSense Labeled*
☐ -ONE	1.1 gpf [4.1 Lpf]		✓
☐ -EV	1.28 gpf [4.8 Lpf]		✓
☐ -WS1	1.6 gpf [6.1 Lpf]	1.6/1.1 Gpf [6.1/4.1 Lpf]	

Note: Dual Flush feature has 60 second threshold

Suffix Options:

- ☐ -DF Dual Flush Option (See Chart Above)
- ☐ -FM12 Floor Mount 12" Rough In
- ☐ -LL 10 Year Long Life Battery
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Valve Height Options:

	A
☐ Standard	11 1/2" [292]
☐ -1	16" [406]
☐ -2	24" [610]
☐ -3	27" [686]

Architectural/Engineering Approval

The information contained in this document is subject to change without notice.
Please contact Zurn for most up to date information.

Rev. D | Date: 11/11/22 | C.N. No. 144844 | Prod./Dwg. No. SS ZTR6200

Patent zurn.com/patents

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by **ZURN ELKAY** Water Solutions

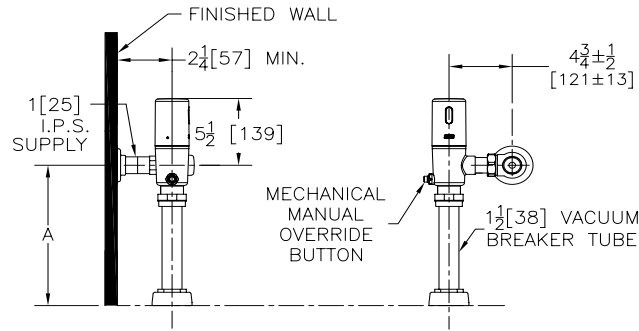


ZTR6200

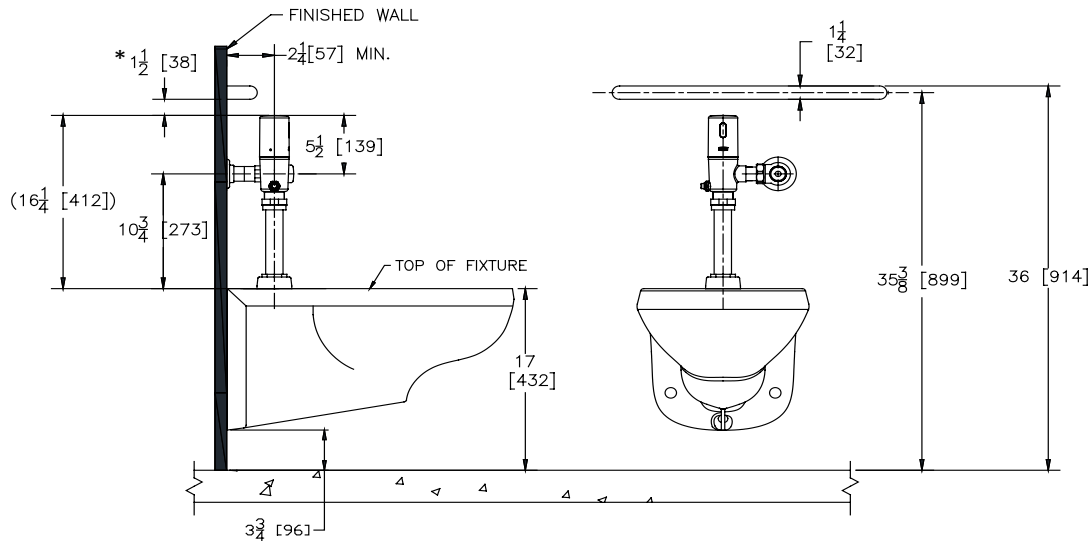
Battery Powered Exposed Sensor Flush Valve
 for Water Closets

TAG _____

Rough-in/Overview dimensions



Alternate ADA Installation



- Water supply rough-in to 10 3/4" (minimum) with grab bar at 36".
- ADA compliance met using 1 1/4" grab bar as shown.
- *ADA compliant minimum gap between wall and grab bar 1 1/2".
- Does not meet California ADA compliance for grab bar height (33" grab bar centerline required)

Rev. D | Date: 11/11/22 | C.N. No. 144844 | Prod./Dwg. No. SS ZTR6200

Patent zurn.com/patents

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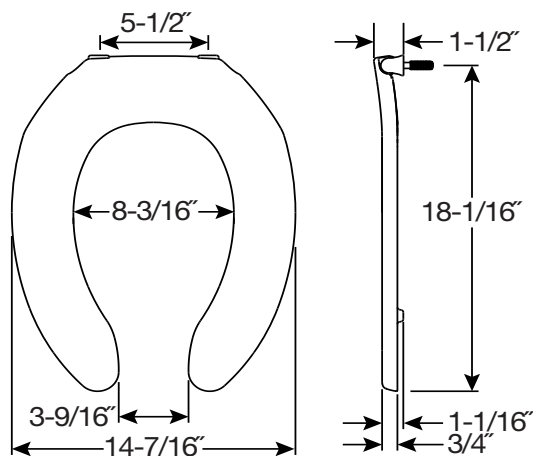
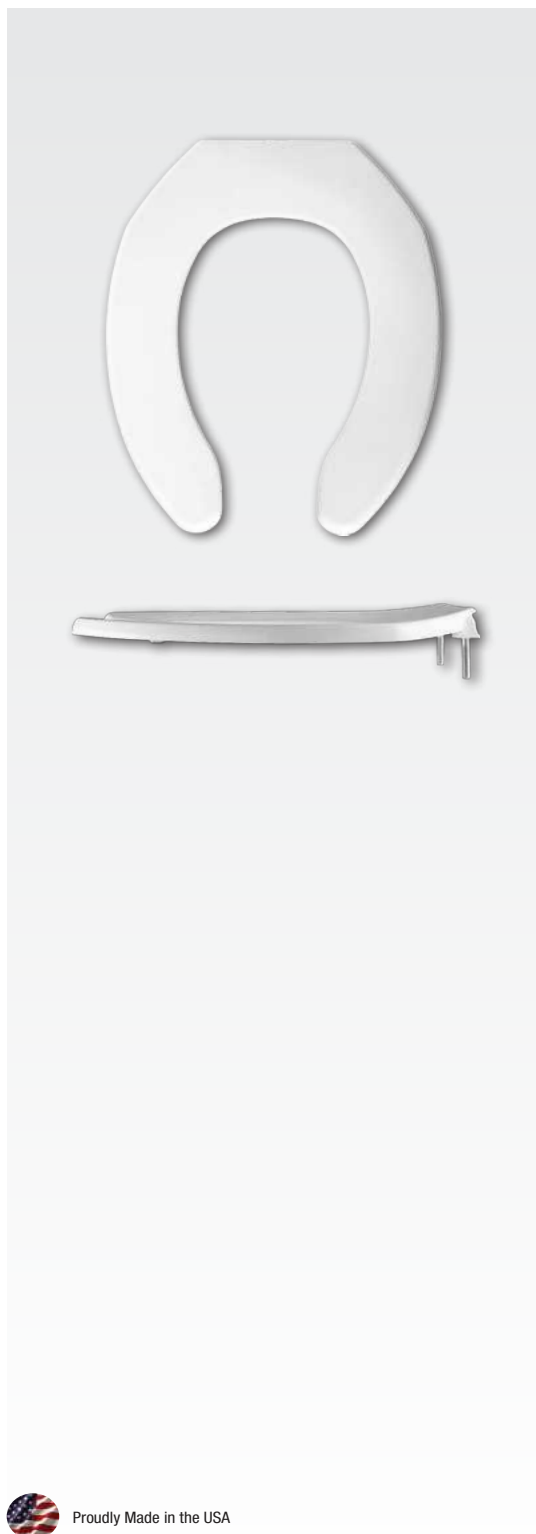
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by **ZURN ELKAY** Water Solutions



1055 / 1055SSC

COMMERCIAL HEAVY-DUTY
 PLASTIC TOILET SEAT



SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Two

Hinges: Plastic Non Self-Sustaining Check Hinge (1055) or
 Self-Sustaining Check Hinge (1055SSC) with Non-Corroding
 300 Series Stainless Steel Posts and Pintles

Hardware: Non-Corroding 300 Series Stainless Steel Washers
 and Nuts

Codes & Standards:



Complies with
 IAPMO/ANSI Z124.5
 Performance Standards
 Heavy-Duty Commercial



Proudly Made in the USA



Bemis Manufacturing Co., Sheboygan Falls, WI 53085
 Bemis Manufacturing Co. reserves the right to make revisions without notice to product specifications.

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2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HWC-1 CARRIER

**Z1201-N_4-XB**

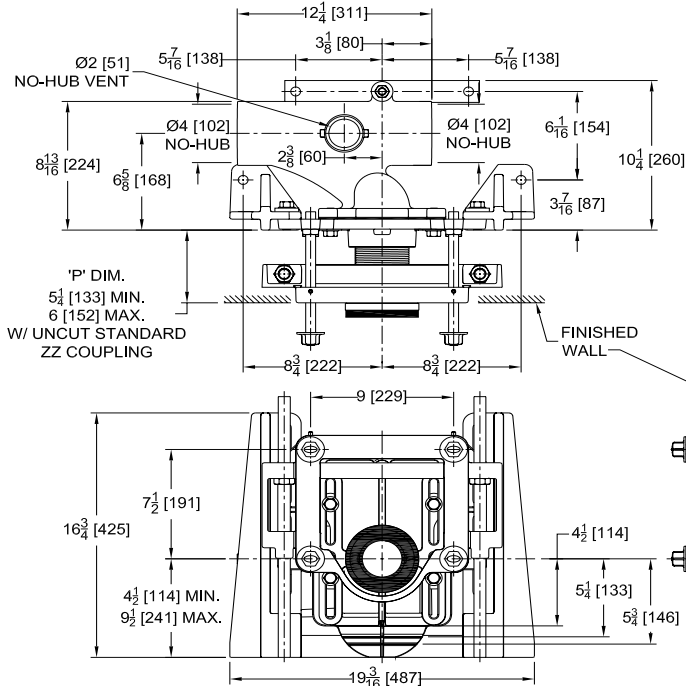
BARIATRIC CARRIER - 1000 lbs [454 kg]

EZCARRY® ADJUSTABLE HORIZONTAL HIGH PERFORMANCE SIPHON TAG _____

JET NO-HUB WATER CLOSET CARRIER SYSTEM

SPECIFICATION SHEET

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



Product Number	Approx. Wt. Lbs. [kg]
Z1201-NL4-XB	100 [45]
Z1201-NR4-XB	

Notes:

1. Cut ZZ coupling, Min. 'P' Dim. Obtainable = 3 [76]
2. Feet bolted to floor using min. 1/2 [13] dia. anchors.
3. Rear anchor assembly required for secure installation.
4. Floor anchors must each be able to withstand a pull-out force of 748 lbs [339 kg].
5. Pull-out forces are calculated values with standard coupling assembly. No safety factor has been applied. See Form # C38 for more information.

Z1201-NR4-XB Illustrated**ENGINEERING SPECIFICATION: ZURN Z1201-N_4-XB**

EZCarry® Bariatric horizontal siphon jet water closet carrier system, with high performance Dura-Coated cast iron main fitting with hydro-mechanically optimized sweep, 4" [102 mm] no-hub connections, and extended 2" [51 mm] vent. Corrosion resistant, adjustable 3" [76mm] X 6" [102mm] cast iron coupling, designed to increase flow velocity and line carry, and labor saving "Neo-Seal" bonded gasket optimizes flow performance while reducing installation steps. Complete system includes an adjustable faceplate, QuickFit™ faceplate gasket, floor mounted foot supports; rigid support frame assembly; extra-heavy-duty 1/2" [13 mm] rear anchor tie down; fixture bolts, trim, and stud protectors. EZCarry® XB system complies with all applicable requirements of ASME A112.6.1M up to a 1000 lbs [454 kg] maximum static load.

OPTIONS (Check/specify appropriate options)

☒ Z1201-NL4-XB 4 [102] No-Hub Left Hand Inlet with Flow to Right
☐ Z1201-NR4-XB 4 [102] No-Hub Right Hand Inlet with Flow to Left

PREFIXES

☒ Z D.C.C.I. System with Zurn ZZ Adjustable Coupling*

SUFFIXES

☐ -CC Corrosion Resistant Cast Iron Coupling (2-1/4 [57] to 12 [305])
☐ -G Galvanized Cast Iron
☐ -JC 2 [51] Auxiliary Inlet with 1/8 [3] Bend
☐ -VP Vandal-Proof Trim
☐ -50 Flush Valve Supply Support for Water Closets

* Regularly furnished unless otherwise specified.

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

⚠ **ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov

⚠ **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

Zurn Industries, LLC | Specification Drainage Operation
 1801 Pittsburgh Avenue, Erie, PA 16502, Ph. 855.663.9876

In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, Ph. 877.892.5216

www.zurn.com

Rev. E
 Date: 06/24/24
 C.N. No. 146095
 Patent zurn.com/patents
 Prod. | Dwg. No. Z1201-N_4-XB

Page 1 of 1

**Z1201-N_4-XB**

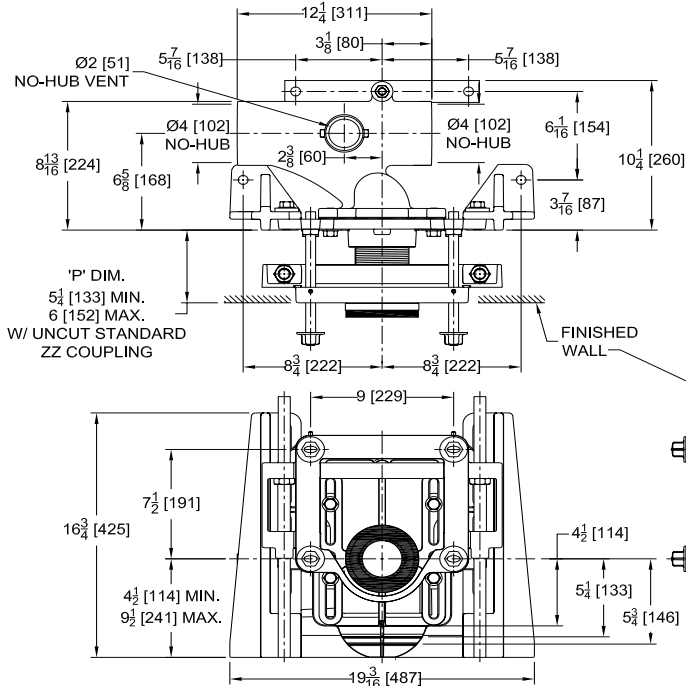
BARIATRIC CARRIER - 1000 lbs [454 kg]

EZCARRY® ADJUSTABLE HORIZONTAL HIGH PERFORMANCE SIPHON TAG _____

JET NO-HUB WATER CLOSET CARRIER SYSTEM

SPECIFICATION SHEET

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



Product Number	Approx. Wt. Lbs. [kg]
Z1201-NL4-XB	100 [45]
Z1201-NR4-XB	

Notes:

1. Cut ZZ coupling, Min. 'P' Dim. Obtainable = 3 [76]
2. Feet bolted to floor using min. 1/2 [13] dia. anchors.
3. Rear anchor assembly required for secure installation.
4. Floor anchors must each be able to withstand a pull-out force of 748 lbs [339 kg].
5. Pull-out forces are calculated values with standard coupling assembly. No safety factor has been applied. See Form # C38 for more information.

Z1201-NR4-XB Illustrated**ENGINEERING SPECIFICATION: ZURN Z1201-N_4-XB**

EZCarry® Bariatric horizontal siphon jet water closet carrier system, with high performance Dura-Coated cast iron main fitting with hydro-mechanically optimized sweep, 4" [102 mm] no-hub connections, and extended 2" [51 mm] vent. Corrosion resistant, adjustable 3" [76mm] X 6" [102mm] cast iron coupling, designed to increase flow velocity and line carry, and labor saving "Neo-Seal" bonded gasket optimizes flow performance while reducing installation steps. Complete system includes an adjustable faceplate, QuickFit™ faceplate gasket, floor mounted foot supports; rigid support frame assembly; extra-heavy-duty 1/2" [13 mm] rear anchor tie down; fixture bolts, trim, and stud protectors. EZCarry® XB system complies with all applicable requirements of ASME A112.6.1M up to a 1000 lbs [454 kg] maximum static load.

OPTIONS (Check/specify appropriate options)

☐ Z1201-NL4-XB	4 [102] No-Hub Left Hand Inlet with Flow to Right
☒ Z1201-NR4-XB	4 [102] No-Hub Right Hand Inlet with Flow to Left

PREFIXES

☒ Z D.C.C.I. System with Zurn ZZ Adjustable Coupling*

SUFFIXES

☐ -CC	Corrosion Resistant Cast Iron Coupling (2-1/4 [57] to 12 [305])
☐ -G	Galvanized Cast Iron
☐ -JC	2 [51] Auxiliary Inlet with 1/8 [3] Bend
☐ -VP	Vandal-Proof Trim
☐ -50	Flush Valve Supply Support for Water Closets

* Regularly furnished unless otherwise specified.

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

⚠ **ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov

⚠ **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

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Rev. E
Date: 06/24/24
C.N. No. 146095
Patent zurn.com/patents
Prod. | Dwg. No. Z1201-N_4-XB

Page 1 of 1

**Z1201-ND4-XB**

BARIATRIC BACK-TO-BACK CARRIER - 1000 lbs [454kg]
EZCARRY® ADJUSTABLE HORIZONTAL HIGH PERFORMANCE
SIPHON JET NO-HUB WATER CLOSET CARRIER SYSTEM

SPECIFICATION SHEET

TAG _____

**PATENT
PENDING**

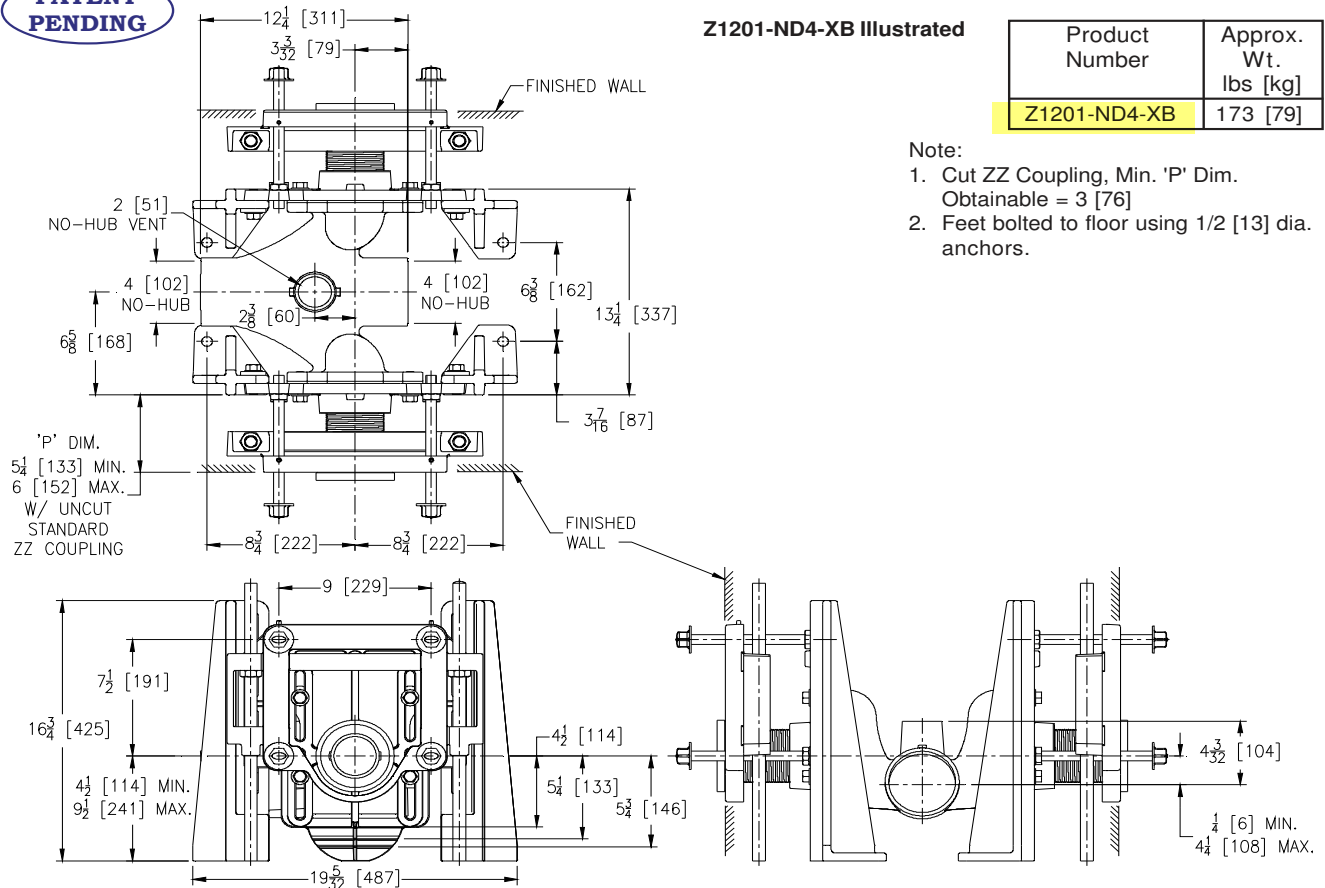
Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice

Z1201-ND4-XB Illustrated

Product Number	Approx. Wt. lbs [kg]
Z1201-ND4-XB	173 [79]

Note:

1. Cut ZZ Coupling, Min. 'P' Dim. Obtainable = 3 [76]
2. Feet bolted to floor using 1/2 [13] dia. anchors.

**ENGINEERING SPECIFICATION: ZURN Z1201-ND4-XB**

EZCarry® Bariatric horizontal siphon jet water closet carrier system, with high performance Dura-Coated cast iron main fitting with hydro-mechanically optimized sweep, 4" [102 mm] no-hub connections, and extended 2" [51 mm] vent. Corrosion resistant, adjustable 3" [76mm] X 6" [102mm] cast iron couplings, designed to increase flow velocity and line carry, and labor saving "Neo-Seal" bonded gaskets optimize flow performance while reducing installation steps. Complete system includes adjustable, gasketed faceplates; floor mounted foot supports; rigid support frame assemblies; extra-heavy-duty 1/2" [13 mm] rear anchor tie downs; fixture bolts, trim, and stud protectors. EZCarry® XB system complies with all applicable requirements of ASME A112.6.1M up to a 1000 lbs [454 kg] maximum static load.

OPTIONS (Check/specify appropriate options)

____ Z1201-ND4-XB 4 [102] No-Hub Back-to-Back Inlet (Double)

PREFIXES

____ Z D.C.C.I. System with Zurn ZZ Adjustable Coupling*

SUFFIXES

____ -CC Corrosion Resistant Cast Iron Coupling
(2-1/4 to 12 [57 to 305])
____ -G Galvanized Cast Iron

____ -VP Vandal-Proof Trim
____ -50 Flush Valve Supply Support for Water Closets

* Regularly furnished unless otherwise specified.

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Date: 11/17/16
C.N. No. 135541
Prod. | Dwg. No. Z1201-ND4-XB

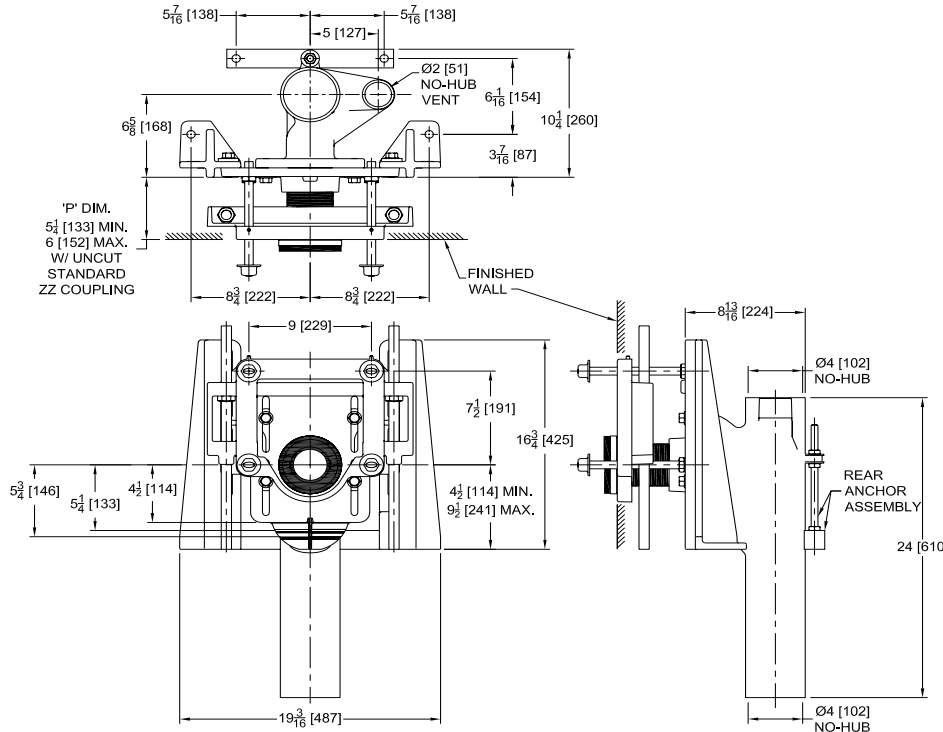
**Z1202-N4-XB**

BARIATRIC CARRIER - 1000 lbs [454kg]
EZCARRY® ADJUSTABLE VERTICAL HIGH PERFORMANCE
SIPHON JET NO-HUB WATER CLOSET CARRIER SYSTEM

SPECIFICATION SHEET

TAG _____

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



Product Number	Approx. Wt. lbs [kg]
Z1202-N4-XB	115 [52]

Note:

- Cut ZZ Coupling, Min. 'P' Dim. Obtainable = 3 [76]
- Feet bolted to floor using 1/2 [13] dia. anchors.
- Rear anchor foot required for secure installation.
- Floor anchors must each be able to withstand a pull-out force of 748 lbs [339 kg].
- Pull-out forces are calculated values with standard coupling assembly. No safety factor has been applied. See Form C38 for more information.
- 2 [51] No-Hub vent connection regularly furnished on right hand side. Left hand available when specified (Suffix -VL)
- Auxiliary inlet available right (-JR) or left (-JL) or both sides (-JJ) when specified.

Z1202-N4-XB Illustrated**ENGINEERING SPECIFICATION: ZURN Z1202-N4-XB**

EZCarry® Bariatric vertical siphon jet water closet carrier system with high performance Dura-Coated cast iron main fitting with hydro-mechanically optimized sweep, 4" [102 mm] no-hub connections, and extended 2" [51mm] vent. Corrosion resistant, adjustable 3" [76 mm] dia. X 6" [152 mm] coupling, designed to increase flow velocity and line carry, and labor saving "Neo-Seal" bonded gasket optimizes flow performance while reducing installation steps. Complete system includes adjustable faceplate, QuickFit™ faceplate gasket, floor mounted foot supports; rigid support frame assembly; extra-heavy-duty 1/2" [13 mm] rear anchor tie down; fixture bolts, trim, and stud protectors. EZCarry® XB system complies with all applicable requirements of ASME A112.6.1M up to a 1000 lbs [454 kg] maximum static load.

OPTIONS (Check/specify appropriate options)

___ Z1202-N4-XB 4 [102] No-Hub Stack, Single Inlet, 2 [51] Right Hand Vent

PREFIXES

___ Z D.C.C.I. System with Zurn ZZ Adjustable Coupling*

SUFFIXES

___ -CC Corrosion Resistant Cast Iron Coupling (2-1/4 [57] to 12 [305])

___ -G Galvanized Cast Iron

___ -JJ Two 2 [51] Auxiliary Inlets

___ -JL 2 [51] Left-Hand Auxiliary Inlet

___ -JR 2 [51] Right-Hand Auxiliary Inlet

___ -VL Left Hand Vent Connection

___ -VP Vandal-Proof Trim

___ -50 Flush Valve Supply Support for Water Closets

* Regularly furnished unless otherwise specified.

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

⚠ **ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov

⚠ **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

Zurn Industries, LLC | Specification Drainage Operation
1801 Pittsburgh Avenue, Erie, PA 16502, Ph. 855.663.9876

In Canada | Zurn Industries Limited
7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, Ph. 877.892.5216

www.zurn.com

Rev. E
Date: 08/16/24
C.N. No. 146178
Patent zurn.com/patents
Prod. | Dwg. No. Z1202-N4-XB

Page 1 of 1



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

HWC-2

Model(s) **Z5665-BWL1**

EcoVantage® Floor-Mount Siphon-Jet Toilet Bowl, ADA Height

TAG_____

Architectural/Engineering Specification:

Vitreous China, floor mounted, bottom outlet toilet with siphon jet flushing action and elongated front rim with 1-1/2" spud. This bowl is designed to perform to industry standards with as little as 1.1 gallons per flush.

PRODUCT FEATURES:

- Zurn High Efficiency Toilets and paired performance flush valve systems are designed to exceed industry standards, while using as little as 1.1 gallons of water per flush.
- Vitreous china
- Elongated front rim
- 2-1/8" fully glazed trapway
- ADA Compliant Rim Height
- High efficiency siphon jet flush action
- Shipping Weight: 55 lbs.

**Product Compliance:**

ADA
ASME A112.19.2/CSA B45.1
CEC
CSA B45.1
IPC
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

[Installation Guide - fv867.pdf](#)

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov
⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov
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3544 Nashua Drive, Mississauga, Ontario L4V1L2
CANADA 1.877.892.5216 Sensor.Products@zurn.com

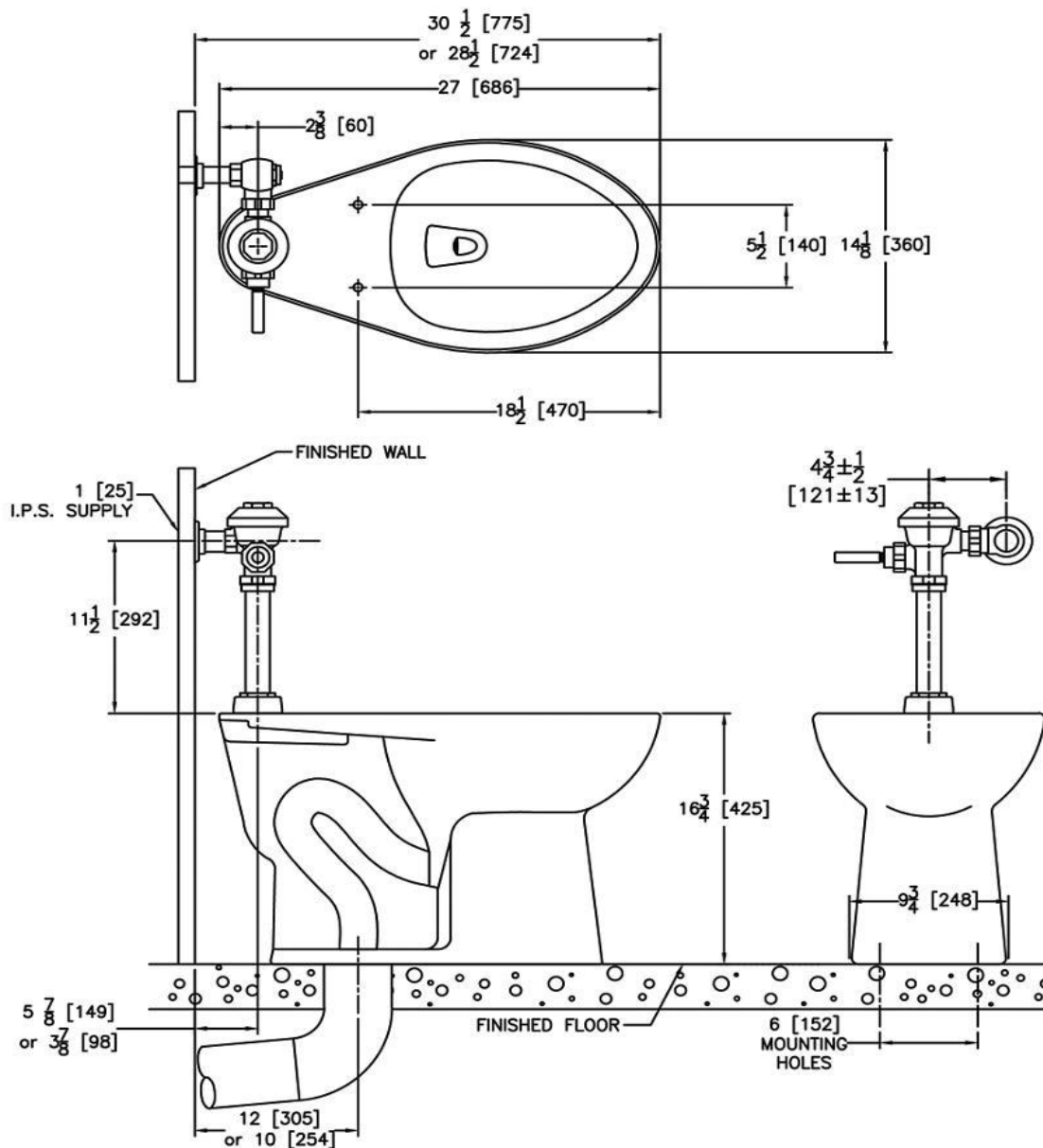
Z5665-BWL1
Z5665-BWL1_spec.pdf
REV 3/5/2026



Model(s) Z5665-BWL1

EcoVantage® Floor-Mount Siphon-Jet Toilet Bowl, ADA Height

TAG _____



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov

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CANADA 1.877.892.5216 Sensor.Products@zurn.com

Z5665-BWL1
Z5665-BWL1_spec.pdf
REV 3/5/2026

**ZTR6200****Battery Powered Exposed Sensor Flush Valve
for Water Closets**

TAG _____

Architectural/Engineering Specification:

Exposed, quiet piston-type, chrome plated flushometer valve with a polished exterior. Complete with chloramine resistant, filtered piston kit. The valve incorporates a battery powered solenoid actuator, automatic sensor with manual override push button, and robust vandal resistant metal cover with 10 degree angled sensor.

Product Features:

- Proprietary Dezincification resistant low lead brass alloy
- Control Stop has internal siphon-guard protection and vandal resistant stop cap, Sweat solder kit, wall flange with set screw.
- High back pressure Vacuum Breaker with one piece hex coupling nut
- Chloramine resistant Internal seals
- Adjustable tailpiece
- Spud coupling and flange for top spud connection

Compliance and Certification:

- ADA Compliant - Operational Controls



*This product should be used with a WaterSense labeled counterpart with a compatible flush volume to ensure that the entire system meets the requirements for water efficiency and performance.

WHEN INSTALLING IN A HANDICAP STALL:

Per the ADA Guidelines (section 604.9.4) it is recommended that the grab bars be split or shifted to the wide side of the stall. If grab bars must be present over the valve, use the alternate ADA installation as shown on the next page.

**Flow Options:**

	Flush Volume gpf [Lpf]	Dual Flush	WaterSense Labeled*
☐ -ONE	1.1 gpf [4.1 Lpf]		✓
☐ -EV	1.28 gpf [4.8 Lpf]		✓
☐ -WS1	1.6 gpf [6.1 Lpf]	1.6/1.1 Gpf [6.1/4.1 Lpf]	

Note: Dual Flush feature has 60 second threshold

Suffix Options:

- ☐ -DF Dual Flush Option (See Chart Above)
- ☐ -FM12 Floor Mount 12" Rough In
- ☐ -LL 10 Year Long Life Battery
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Valve Height Options:

	A
☐ Standard	11 1/2" [292]
☐ -1	16" [406]
☐ -2	24" [610]
☐ -3	27" [686]

Architectural/Engineering Approval

The information contained in this document is subject to change without notice.
Please contact Zurn for most up to date information.

Rev. D | Date: 11/11/22 | C.N. No. 144844 | Prod./Dwg. No. SS ZTR6200

Patent zurn.com/patents

US 1.855.ONE.ZURN CANADA 1.877.892.5216

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by **ZURN ELKAY** Water Solutions

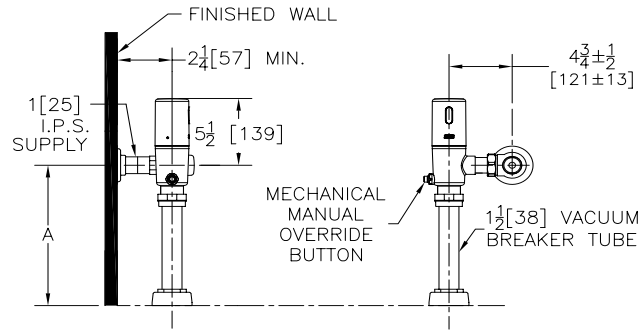


ZTR6200

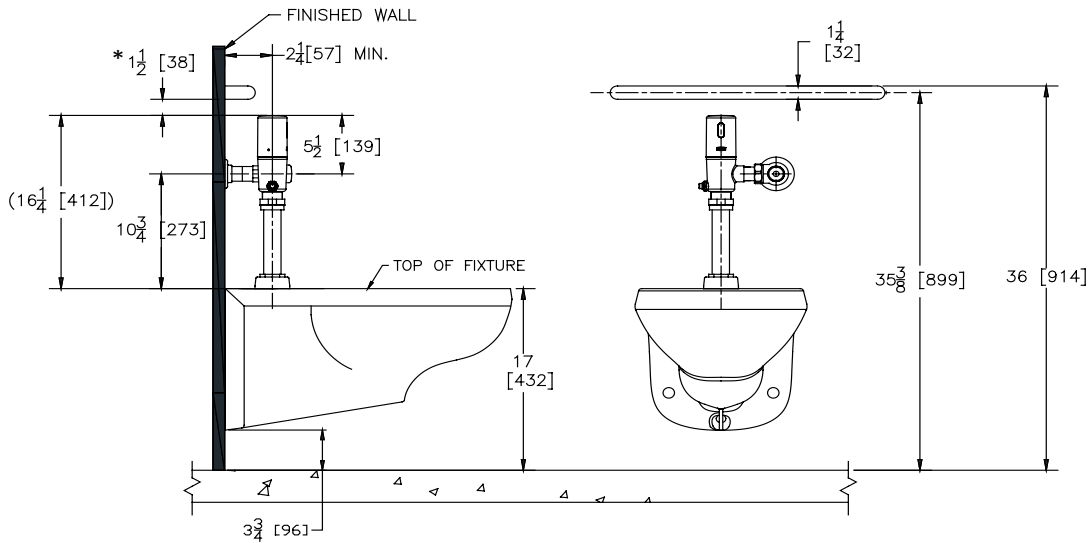
Battery Powered Exposed Sensor Flush Valve
 for Water Closets

TAG _____

Rough-in/Overview dimensions



Alternate ADA Installation



- Water supply rough-in to 10 3/4" (minimum) with grab bar at 36".
- ADA compliance met using 1 1/4" grab bar as shown.
- *ADA compliant minimum gap between wall and grab bar 1 1/2".
- Does not meet California ADA compliance for grab bar height (33" grab bar centerline required)

Rev. D | Date: 11/11/22 | C.N. No. 144844 | Prod./Dwg. No. SS ZTR6200

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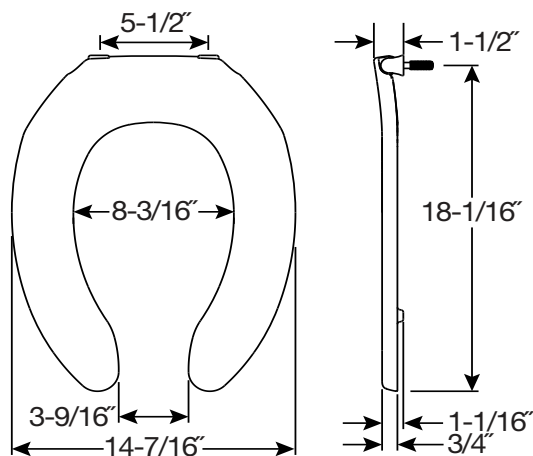
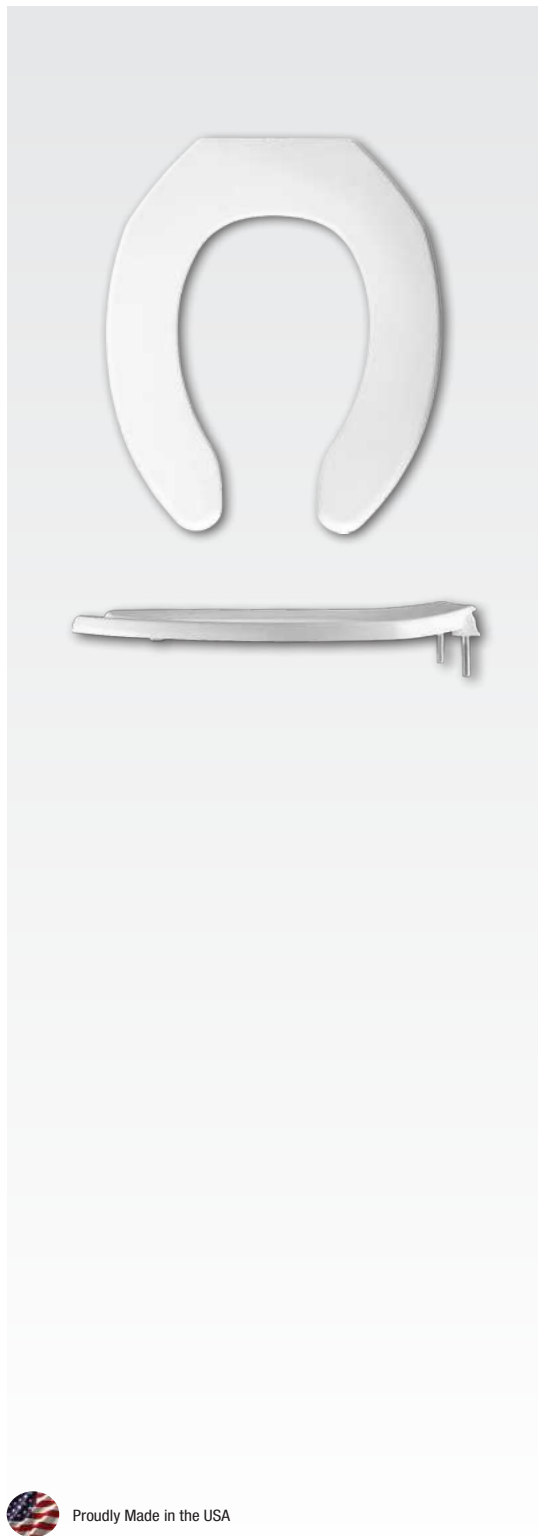
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by **ZURN ELKAY** Water Solutions



1055 / 1055SSC

COMMERCIAL HEAVY-DUTY
PLASTIC TOILET SEAT



SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Two

Hinges: Plastic Non Self-Sustaining Check Hinge (1055) or Self-Sustaining Check Hinge (1055SSC) with Non-Corroding 300 Series Stainless Steel Posts and Pintles

Hardware: Non-Corroding 300 Series Stainless Steel Washers and Nuts

Codes & Standards:



Complies with
IAPMO/ANSI Z124.5
Performance Standards
Heavy-Duty Commercial



Proudly Made in the USA

Eco-Friendly



Bemis Manufacturing Co., Sheboygan Falls, WI 53085
Bemis Manufacturing Co. reserves the right to make revisions without notice to product specifications.

ToiletSeats.com

ph: 800.558.7651

fx: 800.292.3647

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Harvey™ No-Seep® No. 1 Wax Gaskets

3 in. and 4 in. Waste Lines



Harvey™ No-Seep® No. 1 Wax Gaskets are manufactured to fit 3 in. and 4 in. waste lines. These wax rings are recommended for setting any floor mount toilet. For more than 75 years, Harvey™ has offered a wide variety of products for the plumbing sector.

Specifications

Material:	Wax
Brand:	Harvey
Size:	3 or 4 in.
Application:	Floor Mounted Toilet
Product Type:	Wax Gasket with Sleeve
Weight:	0.333 lb.

Key Features & Benefits

- » Wax toilet bowl gasket with polyethylene flange
- » For setting floor mount toilet bowls with any floor type
- » Fits 3 in. and 4 in. waste lines
- » Stainless, waterproof and impervious to odors and gases
- » Will not dry out, harden or deteriorate



BLUE MONSTER® Closet Bolts

BLUE MONSTER Advantage™ Closet Bolts



Each kit contains:

- 2 Solid Brass Bolts
- 2 Brass Hex Nuts
- 2 Nylon Tinnerman Nuts
- 2 Brass Open-End Acorn Hex Nuts
- 4 Stainless Steel Round Washers

BLUE MONSTER Advantage™ Closet Bolts simplify installation to save time and ensure the job is done right. For the first time since the invention of the closet bolt, installers can tell the direction of the foot while setting the toilet. One quick glance at the unique broached tip design shows the direction of the bolt foot.

Raised knobs on the underside of the foot prevents movement after setting the toilet, simplifying the installation process. BLUE MONSTER Advantage™ Closet Bolts true break-off feature eliminates the need to saw the bolt to the proper length. The bolts are machined to facilitate a clean "break-off" at the desired level with a pair of pliers. This action takes seconds, prevents marking the china with a saw and provides a secure fit for the universal bolt cap. It also allows for easy removal of the nut if disassembly is required.



Simplifies Installation!

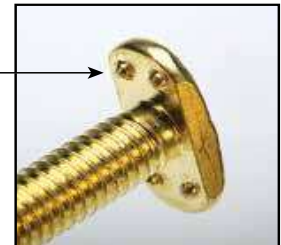
Patent Pending

- Indicates foot direction



- True (clean) break-off feature

- Larger foot with toes that grip
- Easy hold back
- Boosts productivity
- Ensures proper installation



Boost productivity with BLUE MONSTER Advantage™ Closet Bolts. Faster installation allows you to spend more time on other activities. If you save 10 minutes a day, five days a week, you've increased your productivity by 42 hours a year.

Using BLUE MONSTER Advantage™ Closet Bolts helps eliminate call-backs because the job is done right the first time.

Cat #	Size	Case Pack	Wgt.
73065	5/16" x 2-1/4"	100	16 lbs
73070	5/16" x 3-1/2"	100	22 lbs
73064	1/4" x 2-1/4"	100	10 lbs
73069	1/4" x 3-1/2"	100	16 lbs

The Mill-Rose Company • Clean-Fit Products

7310 Corporate Blvd., Mentor, OH 44060

To order call toll-free: (800) 321-3598 or Fax (440) 255-1072

Visit our web site at www.CleanFit.com • E-mail: info@CleanFit.com



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

JS-1



MOLDED STONE® MOP SERVICE BASIN

❑ MSB2424

- Molding done in matched metal dies under heat and pressure resulting in a one-piece homogeneous product.
- The unit has 10" high walls with no less than 1" wide shoulders.
- The stainless steel drain body is designed for a caulk connection or QDC-3 joint to connect to a 3" drain pipe.
- Stainless steel strainer included.
- Made in U.S.A.

Nominal Dimensions:

24" x 24" x 10"
(610 x 610 x 254mm)

Shipping Weight:

37lbs. (16.8 Kg)

❑ MSB3624

- Molding done in matched metal dies under heat and pressure resulting in a one-piece homogeneous product.
- The unit has 10" high walls with no less than 1" wide shoulders and an integrally molded shelf 10 9/16" wide where indicated.
- The stainless steel drain body is designed for a caulk connection or QDC-3 joint to a 3" drain pipe.
- Stainless steel strainer included.
- Made in U.S.A.

Nominal Dimensions:

36" x 24" x 10"
(914 x 610 x 254mm)

Shipping Weight:

45lbs. (20.4 Kg)

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- IAPMO / ANSI Z124.6-2007
- ASME A112.18.2 / CSA B125.2
- CSA B45.5



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MOLDED STONE® MOP SERVICE BASIN MSB2424 & MSB3624



Shown: MSB2424

SEE REVERSE FOR ROUGH-IN DIMENSIONS

Optional Components:

- ❑ **830AA** Service Faucet:
 - Chrome plated with vacuum breaker, integral stops, adjustable wall brace, pail hook and 3/4" hose thread on spout
- ❑ **832AA** Hose & Hose Bracket
- ❑ **MSG2424 & MSG3624** Stainless Steel Wall Guard
- ❑ **E77-AA** Vinyl Bumper Guard
- ❑ **E88-AA** Stainless Steel Bumper Guard
- ❑ **STR1000** Dome Strainer
- ❑ **QDC-3XH** 3" Quick Drain Connector for attaching heavy cast iron soil pipe and Schedule 40 steel pipe to the drain body. Order separately.
- ❑ **QDC-3SN** 3" Quick Drain Connector for attaching hubless cast iron pipe and service weight cast iron soil pipe to the drain body. Order separately.
- ❑ **833AA** Silicone Sealant
- ❑ **889CC** Mop Hanger
- ❑ **889CCSHELF** Stainless Steel Shelf:
 - Stainless steel rod, 3 large open hooks, three spring loaded rubber grips to hold mop handles

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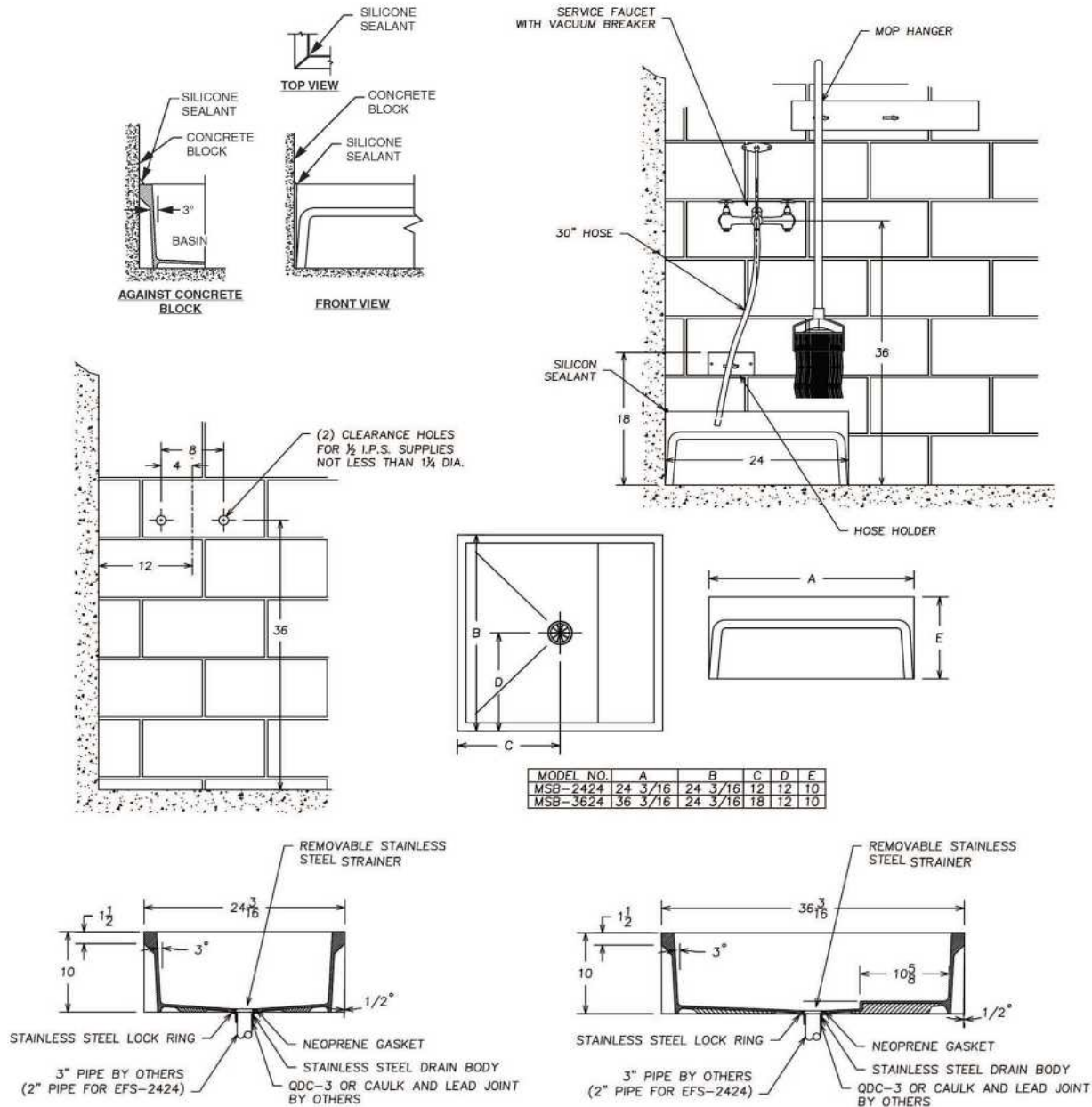
833-549-2887

www.fiatproducts.com

MSB2424/3624_Spec-C

FIAT
PRODUCTS

**MOLDED STONE®
 MOP SERVICE BASIN
 MSB2424 & MSB3624**



IMPORTANT: Rough-in dimensions may vary 1/2" and are subject to change or cancellation without prior notice.

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MSB2424/3624_Spec-C

FIAT PRODUCTS

SERVICE SINK FAUCET 830AA000

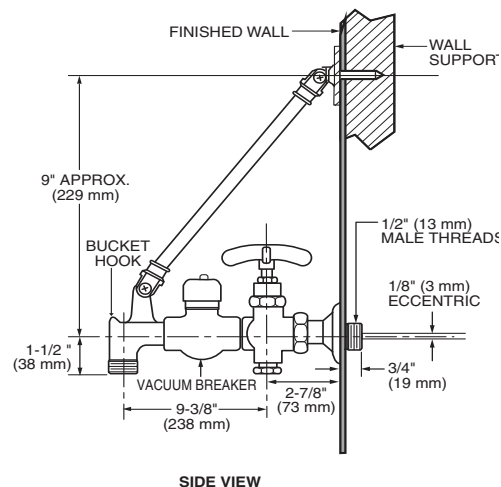
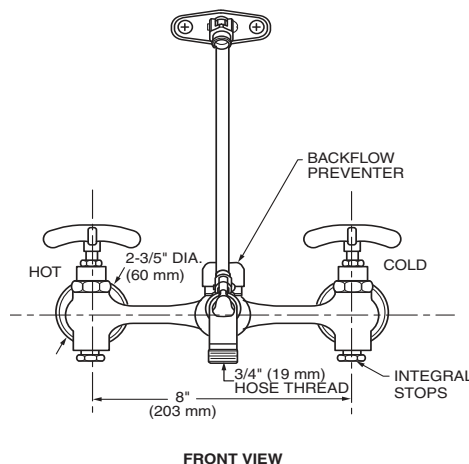
SERVICE SINK FAUCET

- Chrome plated with vacuum breaker, integral stops, adjustable wall brace, pail hook and 3/4" hose thread on spout.
- Body inlets 8" center to center, four arm handles.
- Valves contain renewable hub, renewable seats, swivel discs, encased washers and brass washer screws.
- Commercial red brass alloy casting-rough finish.
- Chrome plating exceeds requirements of ASTM B-456-71.
- Indicators cold (blue) and hot (red) are included.

Specifications and Codes:

- Meets or exceeds requirements of: ASME A112.18.1-2018 / CSA B125.1 Plumbing Supply Fittings.
- ASSE 1001 / CSA B64.1.1 Atmospheric Type Vacuum Breakers.

IMPORTANT: Rough-in dimensions may vary 1/4" (plus or minus) and are subject to change or cancellation without prior notice.



FIAT PRODUCTS

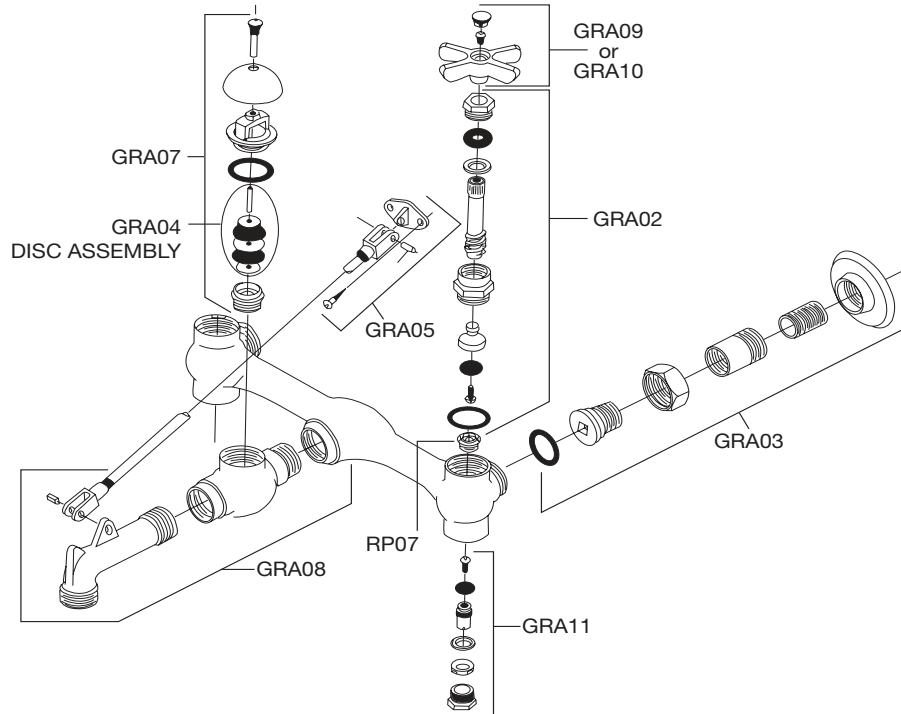
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Revised: 04/2024



GROUP REPLACEMENT ASSEMBLY PARTS LIST 830AA000



GROUP ASSEMBLY PART#	DESCRIPTION
GRA02000	Handle mounting group assembly — includes part number GRA02
GRA03000	Coupling assembly — includes part number GRA03
GRA05000	Brace assembly - includes part number GRA05
GRA07000	Vacuum breaker and disc assembly — includes part number GRA07
GRA09000	Handle assembly (cold) — includes part number GRA09
GRA10000	Handle assembly (hot) — includes part number GRA10
GRA11000	Integral stop assembly — includes part number GRA11
RP07000	Seat — one (1) per package.



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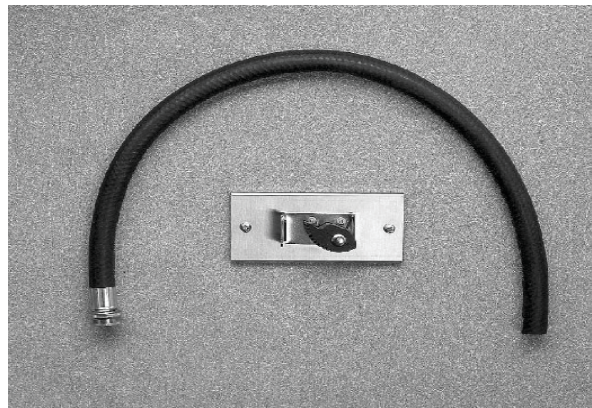
Revised: 04/2024



832-AA HOSE & HOSE BRACKET

832-AA Hose and Hose Bracket

- A 30" long flexible, heavy duty 5/8" rubber hose. Cloth reinforced with 3/4" brass coupling at one end. Bracket is 5" long 3" wide, stainless steel with rubber grip.
- Hose and Hose Bracket are used with the 36" x 24" x 10" Molded-Stone Mop Service Basin with Shelf (MSB-3624) and the 24" x24" x 10" Molded-Stone Mop Service Basin less shelf (MSB-2424).



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Revised: 03/2023

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : FIAT

Model Number : 889CC000

Type :

FIAT
PRODUCTS

889-CC
MOP HANGER

889-CC Mop Hanger

- Wall mounted stainless steel mop hanger is 24" long x 3" wide, with three (3) rubber tool grips that can hold onto a variety of handle size.



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Revised: 03/2023

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : FIAT

Model Number : MSG2424000

Type :

FIAT
PRODUCTS

MSG SERIES STAINLESS STEEL SPLASH GUARDS

MSG2424, MSG2828 MSG3232, MSG3636 & MSG3624 Stainless Steel Splash Guards

- FIAT Products Splash Guards are great for containing water splashes within any utility sink area
- Durable and maintenance free, 24 gauge 304 stainless steel material
- Splash Guards play a crucial role in averting potential water damage which can lead to high maintenance costs later on
- Provides for wall protection against everyday use
- Stainless steel is virtually unaffected by most acidic or alkaline substances which may deteriorate guards of other materials
- See back for ordering options
- Custom sized solutions available upon request



FIAT
PRODUCTS

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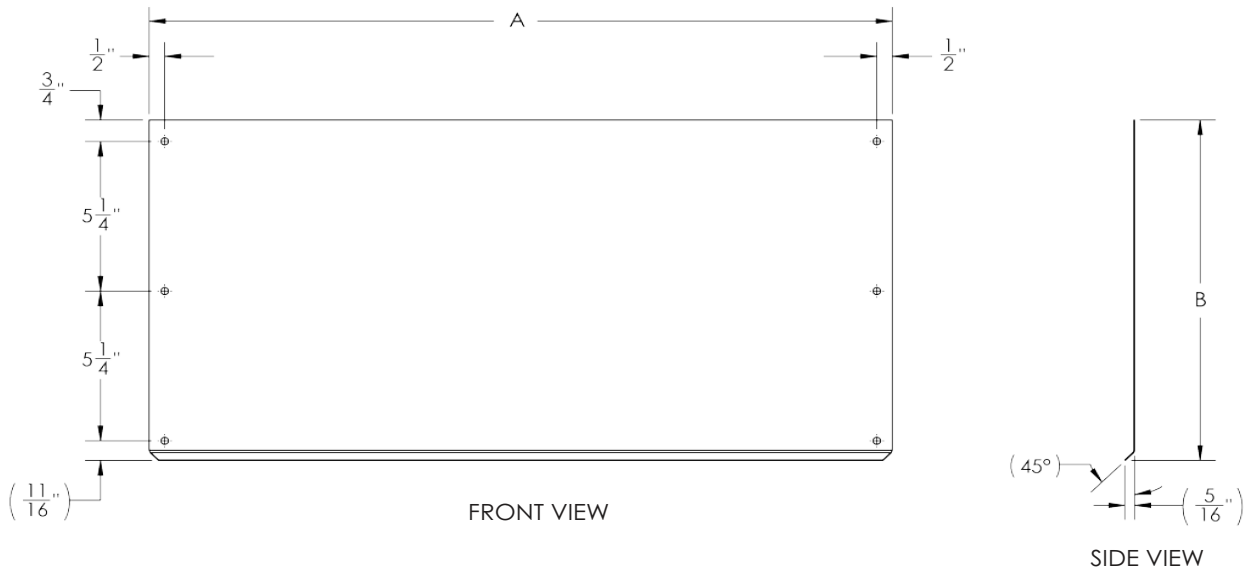
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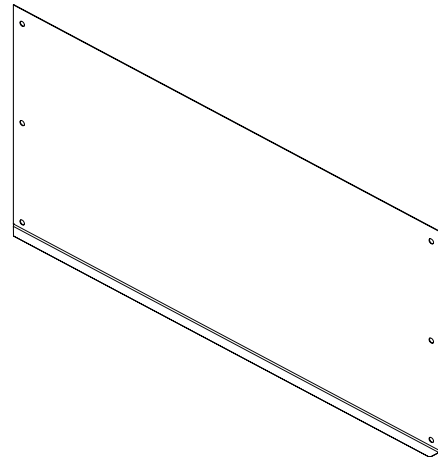
Revised: 03/2024



MSG SERIES STAINLESS STEEL SPLASH GUARDS



MODEL	DESCRIPTION	A (in)	B (in)
MSG24	Single Panel Stainless Steel Splash Catcher 24" W x 12" H	24" (610 mm)	12" (305 mm)
MSG2424	Two Panel-One Corner Stainless Steel Splash Catcher 24" W x 12" H	24" (610 mm)	12" (305 mm)
MSG28	Single Panel Stainless Steel Splash Catcher 28" W x 12" H	28" (711 mm)	12" (305 mm)
MSG2828	Two Panel-One Corner Stainless Steel Splash Catcher 28" W x 12" H	28" (711 mm)	12" (305 mm)
MSG32	Single Panel Stainless Steel Splash Catcher 32" W x 12" H	32" (813 mm)	12" (305 mm)
MSG3232	Two Panel-One Corner Stainless Steel Splash Catcher 32" W x 12" H	32" (813 mm)	12" (305 mm)
MSG36	Single Panel Stainless Steel Splash Catcher 36" W x 12" H	36" (914 mm)	12" (305 mm)
MSG3636	Two Panel-One Corner Stainless Steel Splash Catcher 36" W x 12" H	36" (914 mm)	12" (305 mm)
MSG3624	Two Panel-One Corner Stainless Steel Splash Catcher 24" W x 36" W x 12" H	24", 36" (610, 914 mm)	12" (305 mm)



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Revised: 03/2024



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

KE-01

PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar ► Sinks



TOP SHELF FULL DEPTH HAND SINKS

TSF SERIES 12" & 18"W x 24"D Hand Sink with Folded Paper Towel and Soap Dispensers



TSF12HS
(shown with faucet)



TSF18HS
(shown with faucet)

JOB	
AREA	
ITEM NO.	
MODEL NO.	

MODELS
TS Series
TSF12HS
TSF18HS

MODEL NUMBER - TS12HSN, TSF18HS

KEY PRODUCT FEATURES AND BENEFITS

- Drawn, 18 gauge stainless steel sink bowl and work surface has a long life span and is dent resistant, even under heavy use.
- 16 oz. soap dispenser and C-fold or tri-fold paper towel dispenser integrated into the front apron for quick access.
- Soap dispenser easily refills from the top.
- Paper towel dispenser opens horizontally for easy access and refill.
- Paper towel positioned to minimize having to bend over to access paper towels for use.

Additional Features:

- All stainless steel construction.
- Our new, more robust Perlick Quick Clamp leg attachment still features easy tool-less installation, when legs are used.
- Optional Perlick Flex Mount leg relocation kit moves rear legs forward for additional space behind the equipment or moves forward legs rearward to help avoid pesky floor drains, available on TSF units.
- Stainless steel legs with adjustable thermoplastic feet install without tools for freestanding applications.
- Optional NSF-listed commercial-grade hot/cold water faucet stands up to years of use and can be easily serviced from the front.
- Optional side splashes.

**Faucets must be ordered separately.*

Form No. Z2966
Rev. 12.05.23

PERLICK CORPORATION 8300 W. Good Hope Rd., Milwaukee, WI 53223 • 800.558.5592 • perlick.com

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : PERLICK
Model Number : TSF18HS

Type :

PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar ► Sinks

MODEL NUMBER - TS12HSN, TSF18HS



TOP SHELF FULL DEPTH HAND SINKS

TSF SERIES 12" & 18"W x 24"D Hand Sink with Folded Paper Towel and Soap Dispensers

MODEL NOS.		TSF12HS	TSF18HS
DIMENSIONS: EXTERIOR	Width In. (mm)	12" (305)	18" (457)
	Depth In. (mm)	24" (610)	
	Weight lb. (kg)	50 (23)	60 (27)
MATERIALS	Construction	All stainless steel	
	Top & Deck	18 gauge stainless steel	
	Front & Back	Seamless 18 gauge stainless steel	
	Backsplash	Stainless steel 6" high (4" high optional) with 1" return at the top, fastened and sealed to hand sink top	
	Legs	1-5/8" tubular, stainless steel with 1" adjustable thermoplastic feet	
	Bowl	Drawn, 18 gauge stainless steel. All horizontal and vertical edges 1-1/2" radius with balled corners. Furnished with 1-1/2" stainless steel drain socket. 10"W x 14" front-to-back x 9" deep.	
	Water Faucet	Faucets are heavy duty construction, chrome plated, lead free, and have the leads attached for easy hook up. Faucet must be ordered separately.	
PLUMBING	Drain Connection	1-1/2" NPS male. Hot and cold water connection	
	Water Connection	1/2" IPS shanks and nuts. 18" braided water supply lines.	
ACCESSORIES (PARTIAL LIST):		Wrist blades, touchless faucet, splash guards, Perlick Flex Mount leg relocation kit.	

Shown with optional faucet. Must be ordered separately.

Form No. Z2966
Rev. 12.05.23

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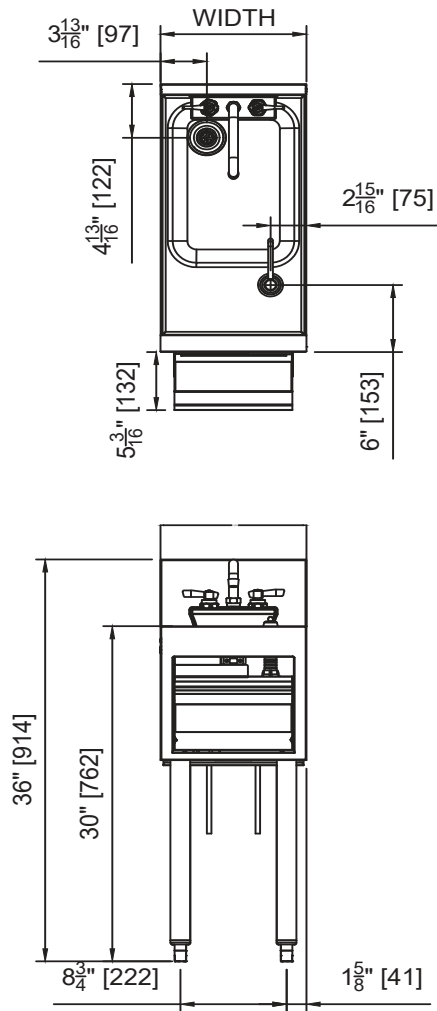
PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar ► Sinks

MODEL NUMBER - TS12HSN, TSF18HS

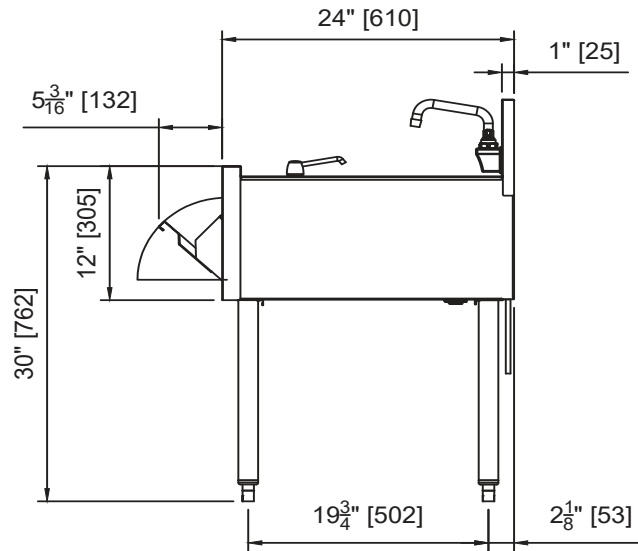


TOP SHELF FULL DEPTH HAND SINKS

TSF SERIES 12" & 18"W x 24"D Hand Sink with Folded Paper Towel and Soap Dispensers



TSF12HS



Shown with optional faucet. Must be ordered separately.

Form No. Z2966
 Rev. 12.05.23

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Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : PERLICK
Model Number : TSF18HS

Type :

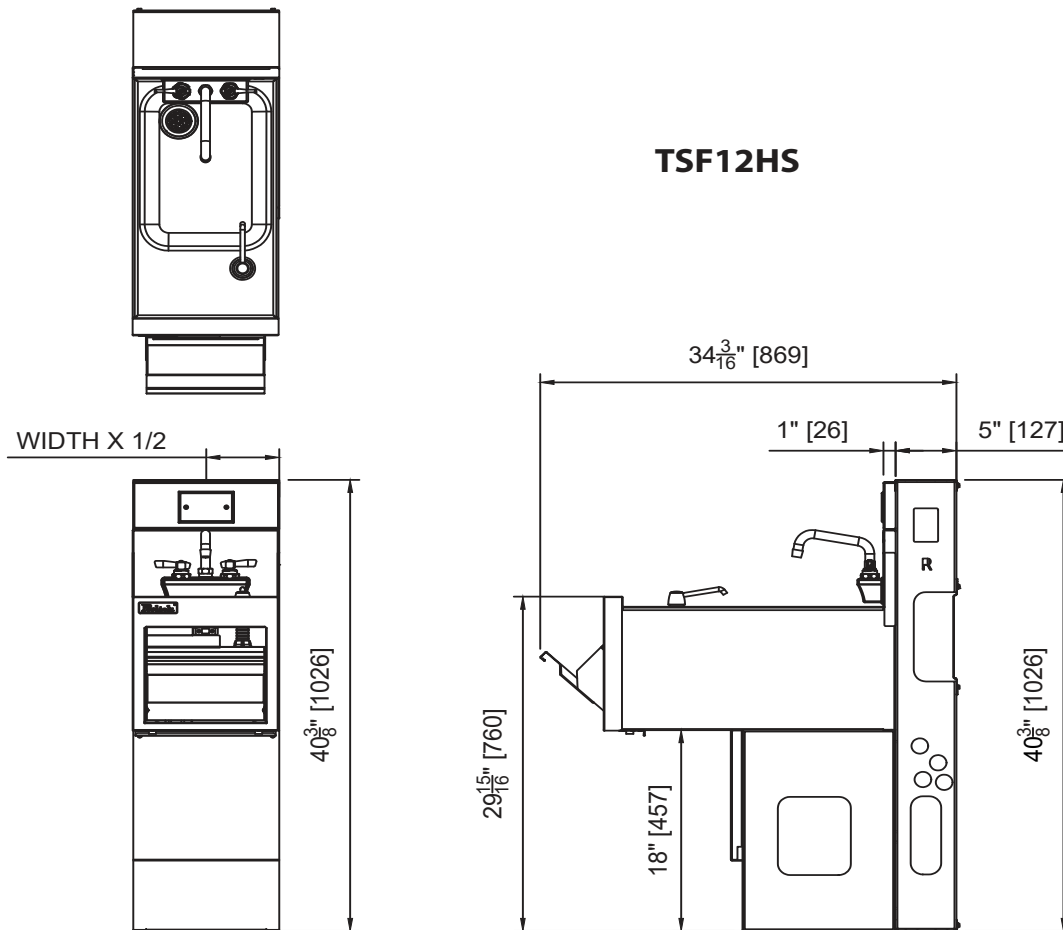
PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar ► Sinks



TOP SHELF FULL DEPTH HAND SINKS

TSF SERIES 12" & 18"W x 24"D Hand Sink with Folded Paper Towel and Soap Dispensers

MODEL NUMBER - TS12HSN, TSF18HS



Shown with optional faucet. Must be ordered separately.

Form No. Z2966
Rev. 12.05.23

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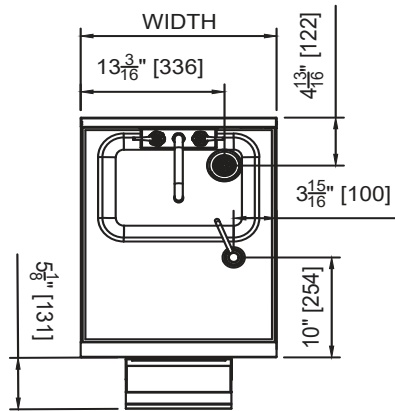
PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar ► Sinks

MODEL NUMBER - TS12HSN, TSF18HS

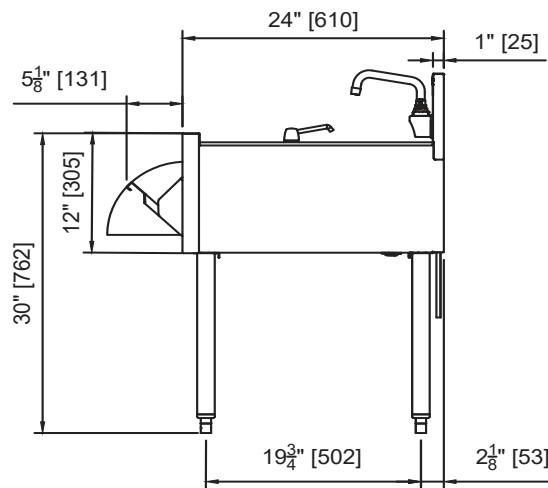
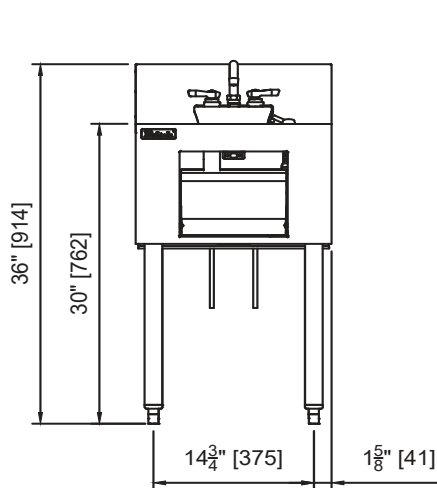


TOP SHELF FULL DEPTH HAND SINKS

TSF SERIES 12" & 18"W x 24"D Hand Sink with Folded Paper Towel and Soap Dispensers



TSF18HS



Shown with optional faucet. Must be ordered separately.

Form No. Z2966
 Rev. 12.05.23

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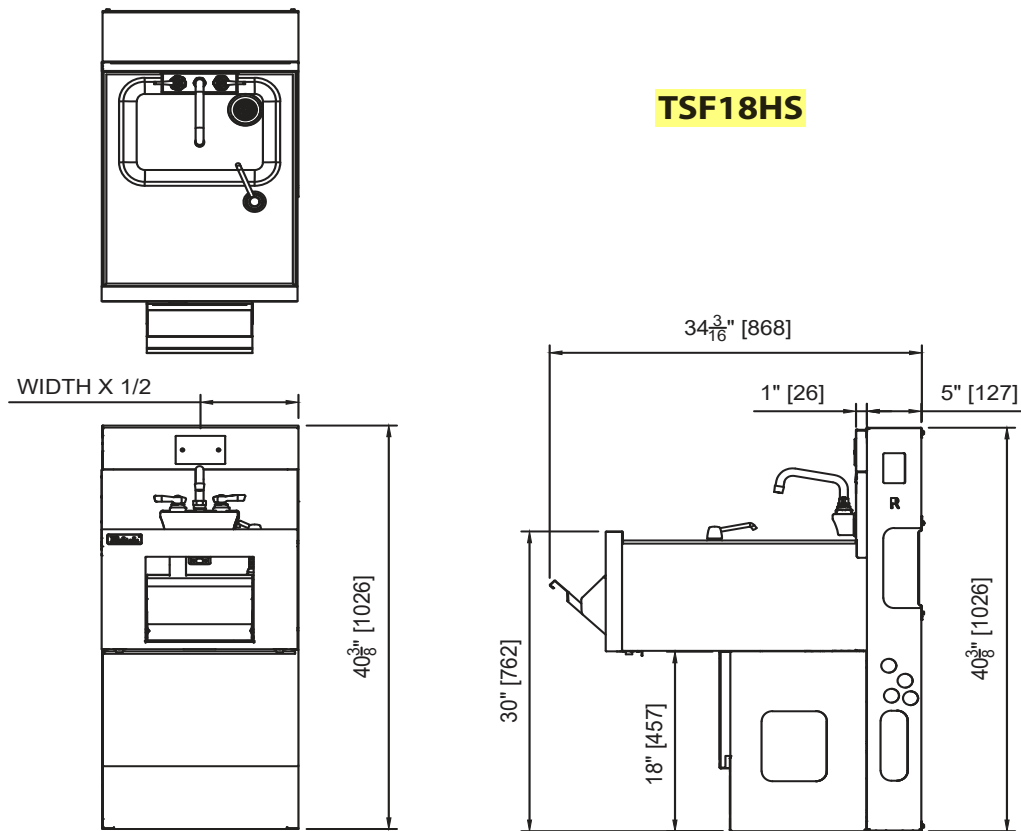
PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar ► Sinks



TOP SHELF FULL DEPTH HAND SINKS

TSF SERIES 12" & 18"W x 24"D Hand Sink with Folded Paper Towel and Soap Dispensers

MODEL NUMBER - TS12HSN, TSF18HS



Shown with optional faucet. Must be ordered separately.

Form No. Z2966
Rev. 12.05.23

PERLICK CORPORATION 8300 W. Good Hope Rd., Milwaukee, WI 53223 • 800.558.5592 • perlick.com



K-59 3-1/2" GOOSENECK SPLASH MOUNT FAUCET

Conforms To NSF 61/9 Lead Free Requirements



FAUCET AERATOR CONFORM TO
ASTM.A112.18.1M • 1.0 GPM/3.8 LPM
THREAD: 55/64 - 27 FEMALE



Click This Link To
View Assembly Sheet



BOTTOM VIEW
1/2" NPS (OUTSIDE THREAD)
3/8" NPT (INSIDE THREAD)

Item #: _____ Qty #: _____
Model #: _____
Project #: _____

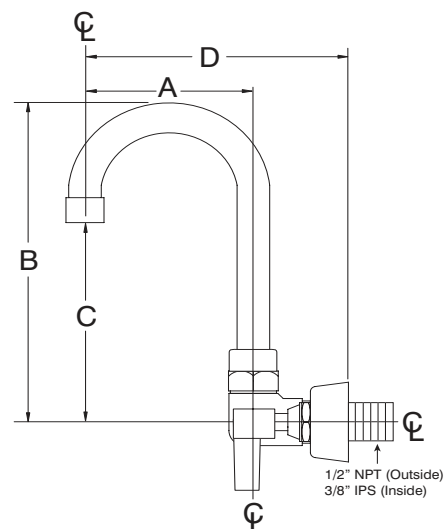
FEATURES:

3-1/2" swivel gooseneck spout.
4" O.C. water supply.
Quarter-turn wedge style handles.
Colored hot & cold Indexes.
1.0 GPM/3.8 LPM Aerator. 60 PSI.

MATERIAL:

Brass chrome plated body & spout.
Chrome plated handles.

DIMENSIONS and SPECIFICATIONS



A Length	B Height	C	D	On Center Dimensions
3 1/2"	8 3/8"	5 1/2"	5 3/4"	4" O.C.

⚠ WARNING:

Faucet(s) on this page may expose you to chemicals, including lead, that are known to the State of California to cause cancer or birth defects or other reproductive harm. For more Info., visit www.p65warnings.ca.gov.

Options & Accessories

Replacement Spout For K-59 Faucet

3-1/2" Gooseneck Spout Only.

K-59SP



Low Flow Aerator

.5 GPM

K-08



Faucet Repair Kit* K-00A (Set of 2)

Includes 2 Cartridges and 2 Handles
With Red & Blue Indexes



Wrist Handles* K-316-LU (Set of 2)

For a Complete faucet with Wrist Handles,
See our K-316 Spec Sheet.



*Can Only Be Used On Faucets Purchased After January 2016.
For Older Faucets, Consult Customer Service.



Customer Service Available To Assist You 1-800-645-3166 8:30 am - 7:00 pm E.S.T.

For Orders & Customer Service:

Email: customer@advancetabco.com or Fax: 631-242-6900

For Smart Fabrication™ Quotes:

Email: smartfab@advancetabco.com or Fax: 631-586-2933

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : MCT150075ZN



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

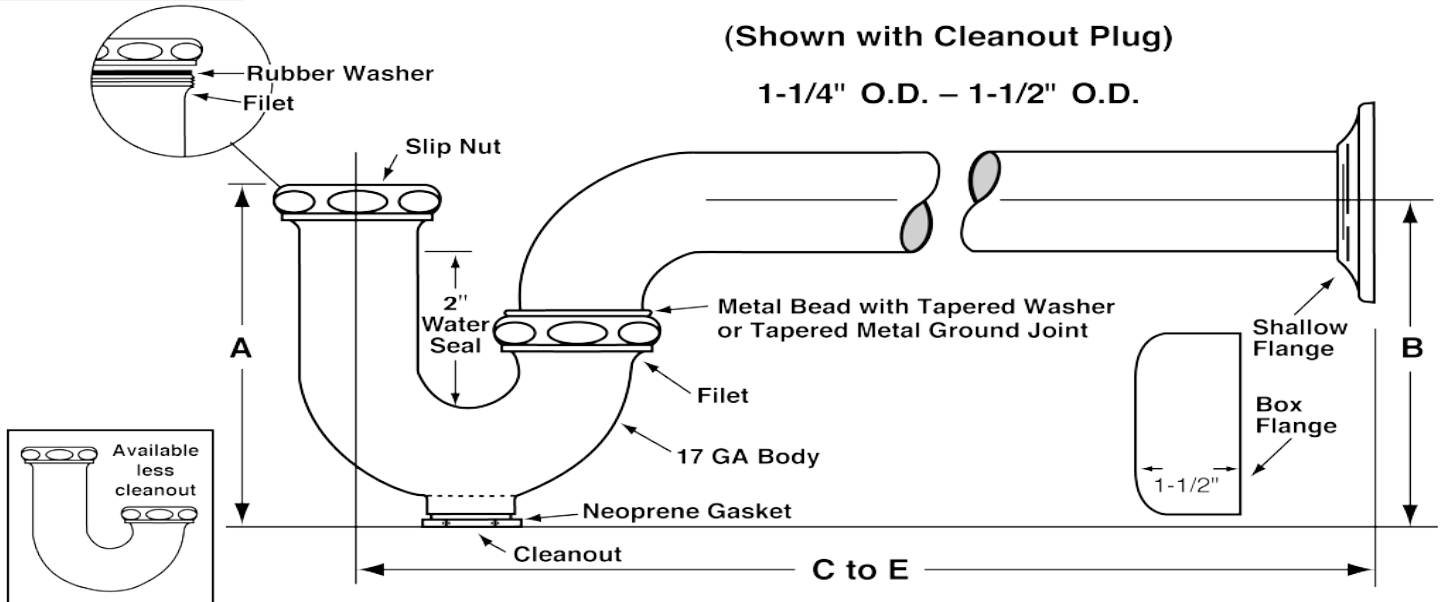
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.



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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : DEARBORN

Model Number : 801-20-1

Type :



1-1/2" FLANGED STRAINER TAILPIECES TECHNICAL SPECIFICATION

SPECIFICATIONS

Dearborn Brass Flanged Strainer Tailpieces are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass and various tube lengths.

DESCRIPTION

- Chrome or Unfinished Brass Finish
- Sink Strainer Tailpiece
 - (1) Flanged Strainer Tailpiece (flanged one or both ends)

APPROVALS AND LISTINGS

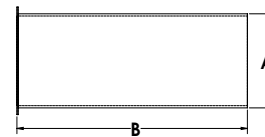


DIMENSIONS

[A]:	Size A	1.50"	[B]:	Length B	See Chart A.1
------	--------	-------	------	----------	---------------------

A.1 - LENGTHS					
	Size 1-1/2" x 4"	Size 1-1/2" x 6"	Size 1-1/2" x 8"	Size 1-1/2" x 12"	Size 1-1/2" x 16"
Length C:	4"	6"	8"	12"	16"

Job Name	_____	Item #	_____
Location	_____		
Engineer	_____	Contractor	_____
PO #	_____	Tag	_____
Representative	_____		



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LCS1979 06/24

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : DEARBORN

Model Number : 801-20-1

Type :



1-1/2" FLANGED STRAINER TAILPIECES TECHNICAL SPECIFICATION

PRODUCT SELECTOR

1-1/2" FLANGED STRAINER TAILPIECES

✓	Product Number	Size	Description	Carton Quantity
	799-1	1-1/2" x 4"	Flanged Strainer Tailpiece - Budget Ga.	10
	799-3	1-1/2" x 4"	Flanged Strainer Tailpiece - Budget Ga., Unfinished	10
	800-1	1-1/2" x 6"	Flanged Strainer Tailpiece - Budget Ga.	10
	801-1	1-1/2" x 8"	Flanged Strainer Tailpiece - Budget Ga.	10
	803-1	1-1/2" x 12"	Flanged Strainer Tailpiece - Budget Ga.	10
	803BD-1	1-1/2" x 12"	Double Flanged Strainer Tailpiece - Budget Ga.	10
	803ED-1	1-1/2" x 16"	Double Flanged Strainer Tailpiece - Budget Ga.	10
	800-20-1	1-1/2" x 6"	Flanged Strainer Tailpiece - 20 Ga.	10
	801-20-1	1-1/2" x 8"	Flanged Strainer Tailpiece - 20 Ga.	10
	801-20-3	1-1/2" x 8"	Flanged Strainer Tailpiece - 20 Ga., Unfinished	10
	803-20-1	1-1/2" x 12"	Flanged Strainer Tailpiece - 20 Ga.	10
	803-20-3	1-1/2" x 12"	Flanged Strainer Tailpiece - 20 Ga., Unfinished	10
	799-17-1	1-1/2" x 4"	Flanged Strainer Tailpiece -17 Ga.	10
	799-17-3	1-1/2" x 4"	Flanged Strainer Tailpiece, 17 Ga., Unfinished	10
	800-17-1	1-1/2" x 6"	Flanged Strainer Tailpiece -17 Ga.	10
	800-17-3	1-1/2" x 6"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10
	801-17-1	1-1/2" x 8"	Flanged Strainer Tailpiece -17 Ga.	10
	801-17-3	1-1/2" x 8"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10
	801-17-3	1-1/2" x 12"	Flanged Strainer Tailpiece -17 Ga.	10
	803-17-3	1-1/2" x 12"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : LF2165CCLKSS20ECO

Type :



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

PRODUCT SPECIFICATION

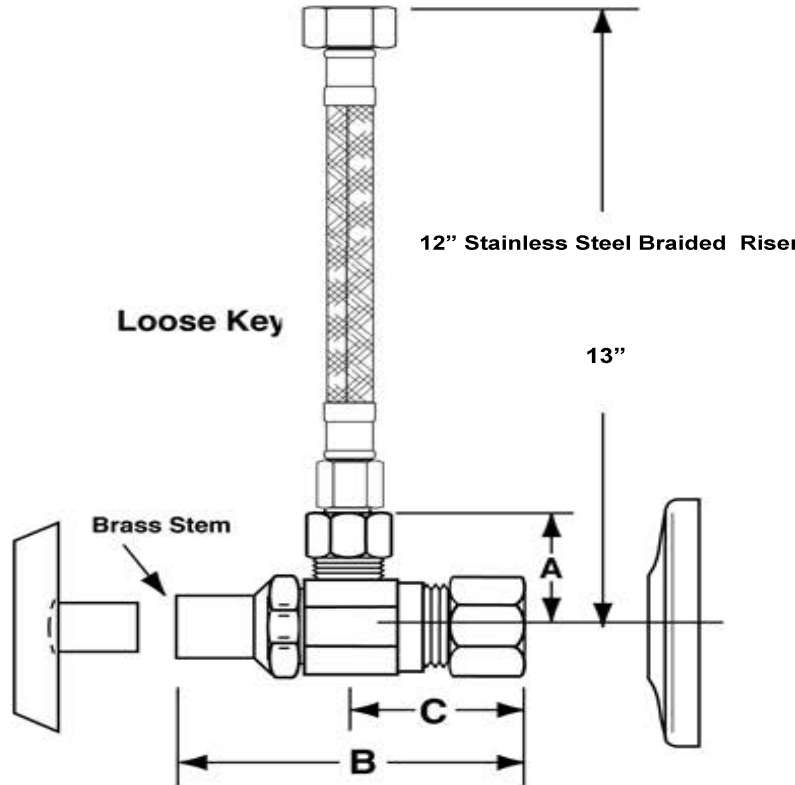
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



Model ZW3870XLT

Aqua-Gard® Thermostatic Mixing Valve

Application

Ideal for use where Lead Free* valves are required. The Zurn Wilkins Model ZW3870XLT Aqua-Gard® Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870XLT will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.



XL LEAD FREE



NSF/ANSI/CAN 61-9 Qs1



C

Standards Compliance

- ASSE® Listed 1070
 - cUPC® Listed
 - CSA® Certified B125.70
 - Meets the requirements of NSF/ANSI/CAN 61-9 Qs1*
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

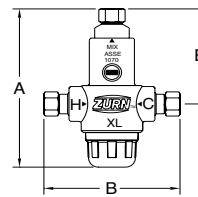
Features

Sizes: 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F (35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 Temperature Cold Supply 40-75°F (4.4-23.8°C)
 Set Temperature Accuracy +/- 3°F (1.78°C)
 Max. Working Pressure (inlet) 145 psi
 Temperature must be field set
 Max. Pressure Differential is 15 psi between Hot & Cold inlets
 Flow rate @ 45 psi pressure loss 3.10 gpm
 Min. Flow Rate 0.06 gpm
 Integral check valves and strainer screen on hot and cold supply

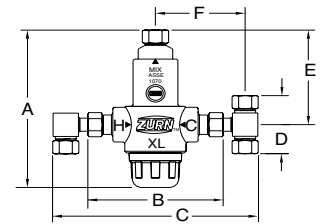
ZW3870XLT 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870XLT-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)

Materials

Body Low Lead Cast Bronze ASTM B 584 w/Chrome Plating
 Internal brass ASTM B 456 Service Condition #2
 Low Lead Brass, ASTM B 927
 UNS C27450
 Piston Polysulfone
 Guide Tube Noryl GFN2
 Spring 300 Series Stainless Steel
 Seals Viton
 Checks Acetal Co-Polymer



ZW3870XLT



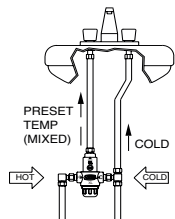
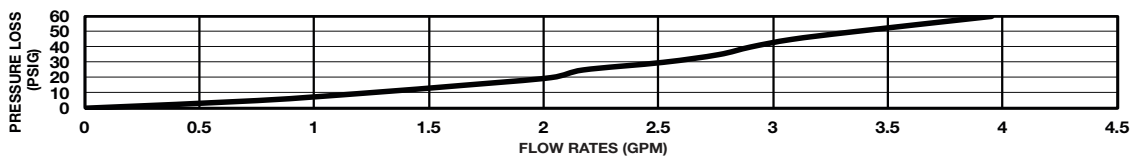
ZW3870XLT-4P

Dimensions & Weights (do not include pkg.)

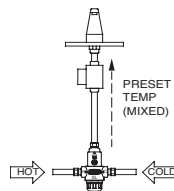
MODEL	SIZE		DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
ZW3870XLT	3/8	9.5	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

Flow Characteristic

MODEL ZW3870XLT



INDIVIDUAL
USE
ZW3870XLT-4P



SINGLE
USE
ZW3870XLT

Piping Instructions

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Zurn Industries, LLC | Wilkins
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
 In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216
www.zurn.com

Rev. J
 Date: 5/22
 Document No. TMV-ZW3870XLT
 Product No. Model ZW3870XLT
 Patent zurn.com/patents

Page 1 of 1



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



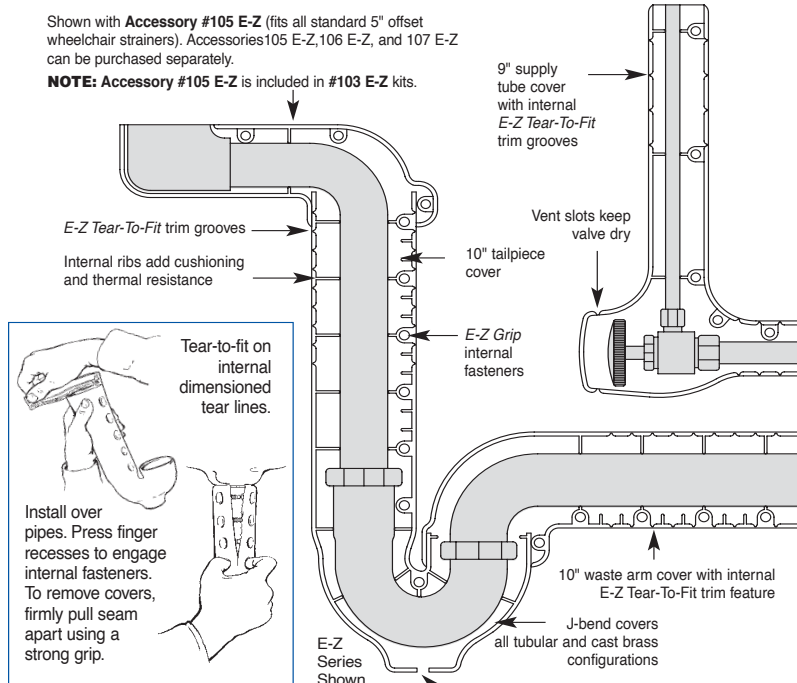
IPS
CORPORATION

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

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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.

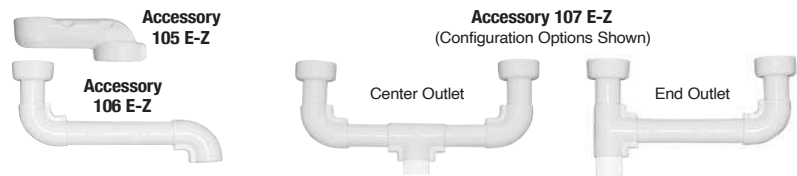


#100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ Model #99 E-Z One angle valve and supply cover	☐ Model #102 E-Z One P-trap cover, two angle valves and covers	☐ Accessory #105-K Kohler 6" offset
☐ Model #100 E-Z One P-trap cover	☐ Model #402W* One P-trap cover, two angle valves and covers	☐ Accessory #106 E-Z One basket strainer cover and offset waste cover (adjustable to 18")
☐ Model #400W* One P-trap cover	☐ Model #103 E-Z One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover	☐ Accessory #107 E-Z Two basket strainer covers and center or end outlet waste cover (adjustable)
☐ Model #101 E-Z One P-trap cover, one angle valve cover	☐ Accessory #105 E-Z One 5" offset tailpiece wheelchair strainer assembly	☐ Accessory #Ex99 E-Z One 14" extension for water supply
☐ Model #401W* One P-trap cover, one angle valve cover		☐ Accessory #Ex100 E-Z One 14" extension for drain waste arm or tailpiece

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

KE-02

PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar



UNDERBAR COCKTAIL STATION
Perlick Pre-configured Cocktail Station



UCS60A

JOB	
AREA	
ITEM NO.	
MODEL NO.	

MODELS
UCS48A-LF
UCS48B-LF
UCS60A-LF
UCS60B-LF

MODEL NUMBERS - UCS48A-LF, UCS48B-LF, UCS60A-LF, UCS60B-LF



UCS48A

KEY PRODUCT FEATURES AND BENEFITS

- All stainless construction
- Many different underbar units are combined into one preassembled units
- 10 circuit cold plates are standard on all preconfigured stations
- Soda chases are standard on all stations to run soda lines up from the cold plate

Quick Features:

- UCS stations provide the convenience of a single model number to specify a curated line up of equipment
- Units are set up for maximum efficiency
- Ergonomics are at the center of our design and layout

Form No. Z2818
 Rev 04.11.22

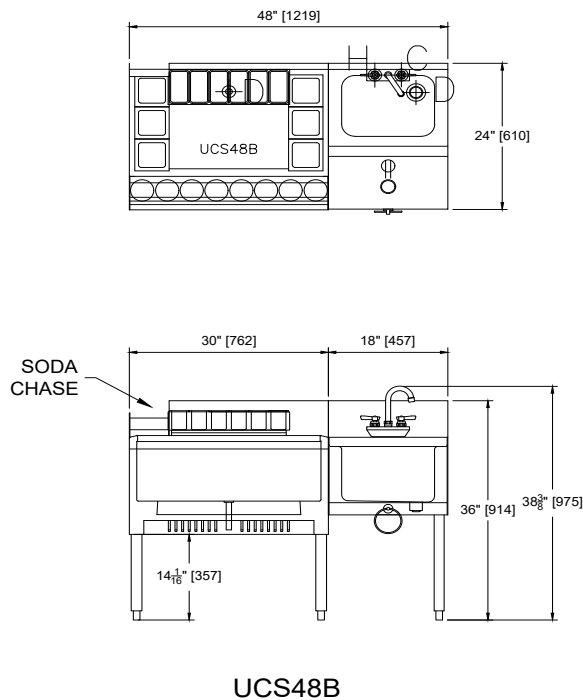
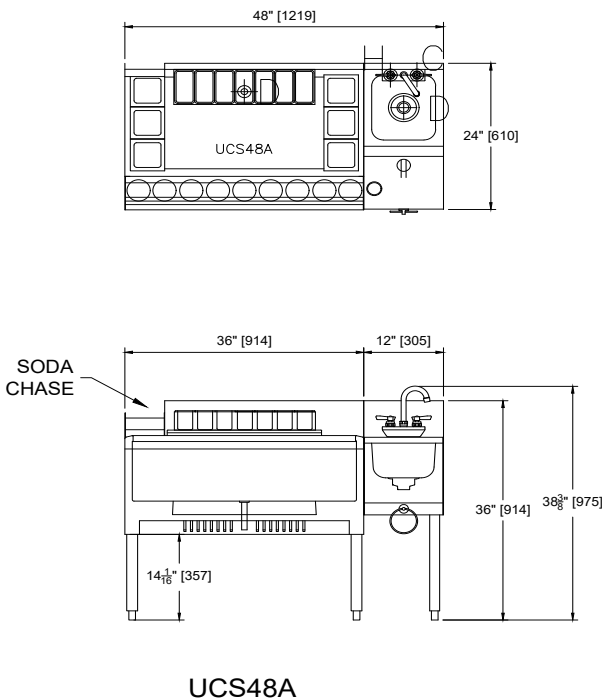
PERLICK CORPORATION 8300 W. Good Hope Rd., Milwaukee, WI 53223 • (800) 558-5592 • perlick.com

PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar

MODEL NUMBERS - UCS48A-LF, UCS48B-LF, UCS60A-LF, UCS60B-LF

UNDERBAR COCKTAIL STATION
Perlick Pre-configured Cocktail Station

MODEL NOS.		UCS48A-LF	UCS48B-LF	UCS60A-LF	UCS60B-LF
DIMENSIONS: EXTERIOR (mm)	Width	24"(610)	24"(610)	24"(610)	24"(610)
	Length	48"(1219)	48"(1219)	60"(1524)	60"(1524)
	Shipping Weight (lbs)	250 lbs. (113.4 kg)	250 lbs. (113.4 kg)	270 lbs. (122.4 kg)	280 lbs. (127 kg)
PERLICK BAR EQUIPMENT	Left to Right	36" Ice Chest, 12" Blender Sink	30" Ice Chest, 18" Blender Sink	42" Ice Chest, 18" Blender Sink	36" Ice Chest, 12" Blender Sink, 12" Liquor Display
	Accessories Included	6 bottle well cover, condiment bin, faucet, 36" single speed rail, towel ring, backsplash cut out for soda lines	6 bottle well cover, condiment bin, faucet, 30" single speed rail, towel ring, backsplash cut out for soda lines	9 bottle well cover, condiment bin, faucet, 42" single speed rail, towel ring, backsplash cut out for soda lines	6 bottle well cover, condiment bin, faucet, 36" single speed rail, towel ring, backsplash cut out for soda lines
MATERIAL	Ice Chest	Stainless steel, ABS top rim, galvanized back and bottom			
	Blender Sink	Stainless steel, shelf includes access hole for plug in cord			
	Liquor Steps	Stainless steel			
	Speed Rails	Stainless steel			
	Legs	1 5/8" tubular stainless steel with 1" adjustable rust free thermoplastic feet			
PLUMBING	Ice Chest	Drain Connection - 1/2" NPS Male Cold plate connections - 5/16" OD stainless steel tubing with swaged end to accept standard 1/4" ID beverage tubing			
	Blender Sink	1-1/2" NPS Male. Hot and cold water connection: TS Series: 3/8" O.D. copper supply tubes. TSD Series: 1/2" IPS shanks and nuts.			

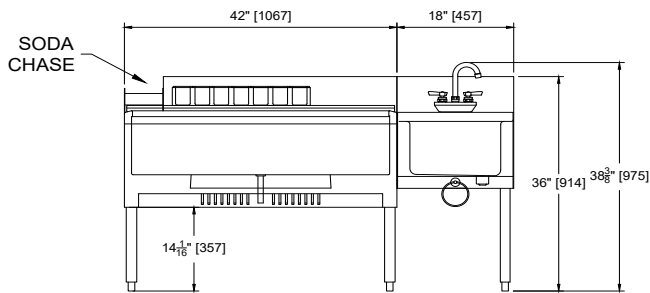
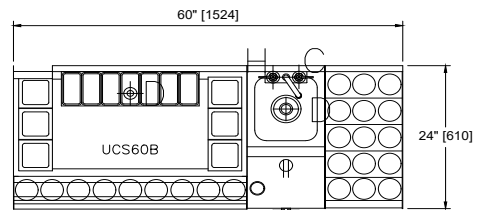
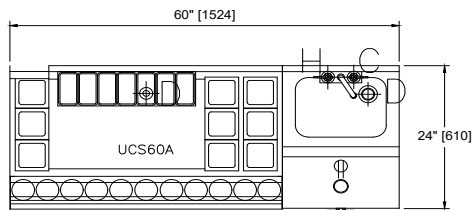
Form No. Z2818
Rev 04.11.22

PERLICK CORPORATION 8300 W. Good Hope Rd., Milwaukee, WI 53223 • (800) 558-5592 • perlick.com

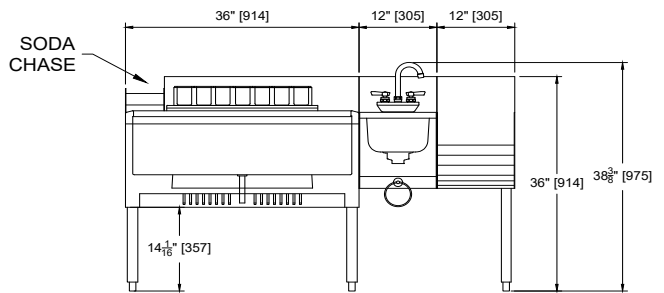
PRODUCT SPECIFICATION SHEETS ► Commercial ► Underbar



MODEL NUMBERS - UCS48A-LF, UCS48B-LF, UCS60A-LF, UCS60B-LF



UCS60A



UCS60B

Form No. Z2818
 Rev 04.11.22

PERLICK CORPORATION 8300 W. Good Hope Rd., Milwaukee, WI 53223 • (800) 558-5592 • perlick.com



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

PRODUCT SPECIFICATION

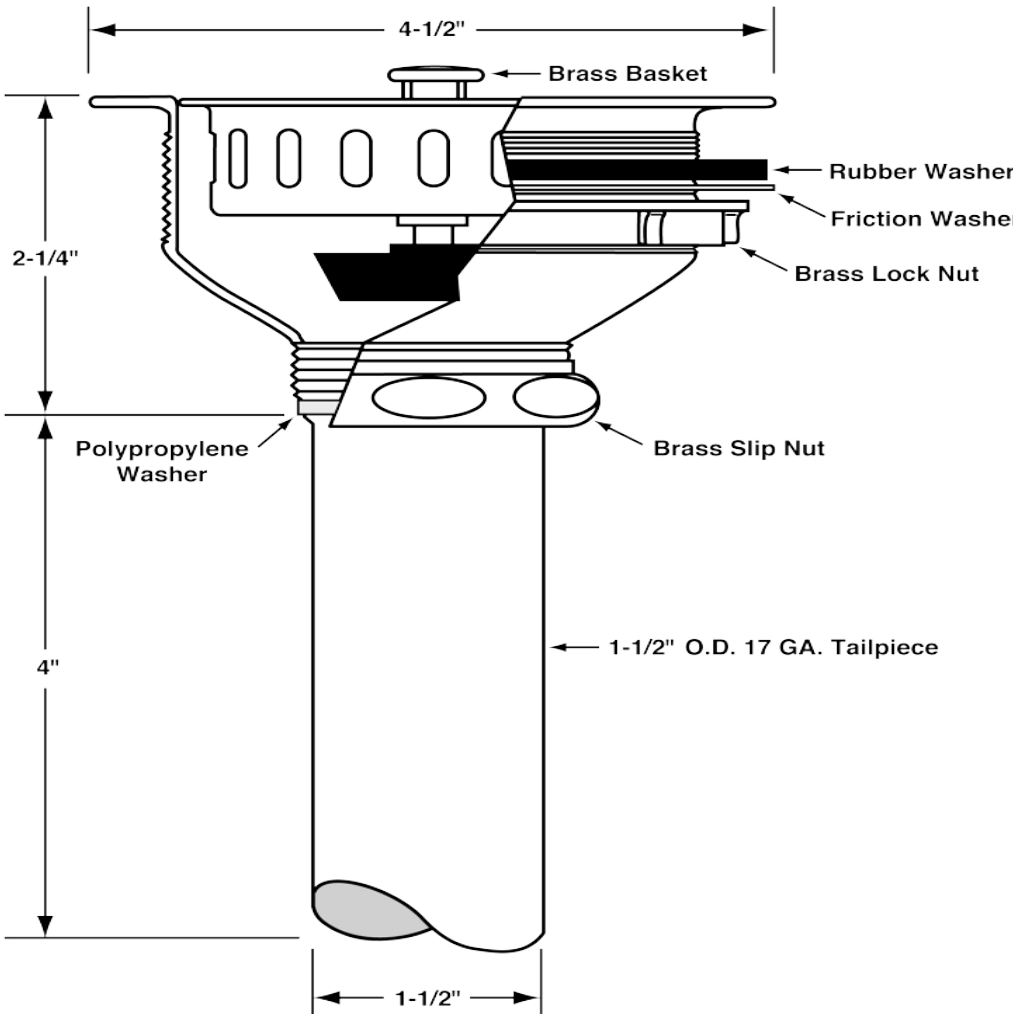
Part No.

151M

Brass Basket Strainer

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

ASME A112.18.2/CSA B125.2

Specifications:

Heavy duty forged brass basket strainer with a polished and chrome plated brass strainer body, 1-1/2" x 4" seamless brass 17GA tailpiece, cast brass lock and coupling nuts. Fits sink thickness up to 5/8". Basket strainer in compliance with CSA or other recognized test authority and bear both 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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : MCT150075ZN



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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PRODUCT SPECIFICATION

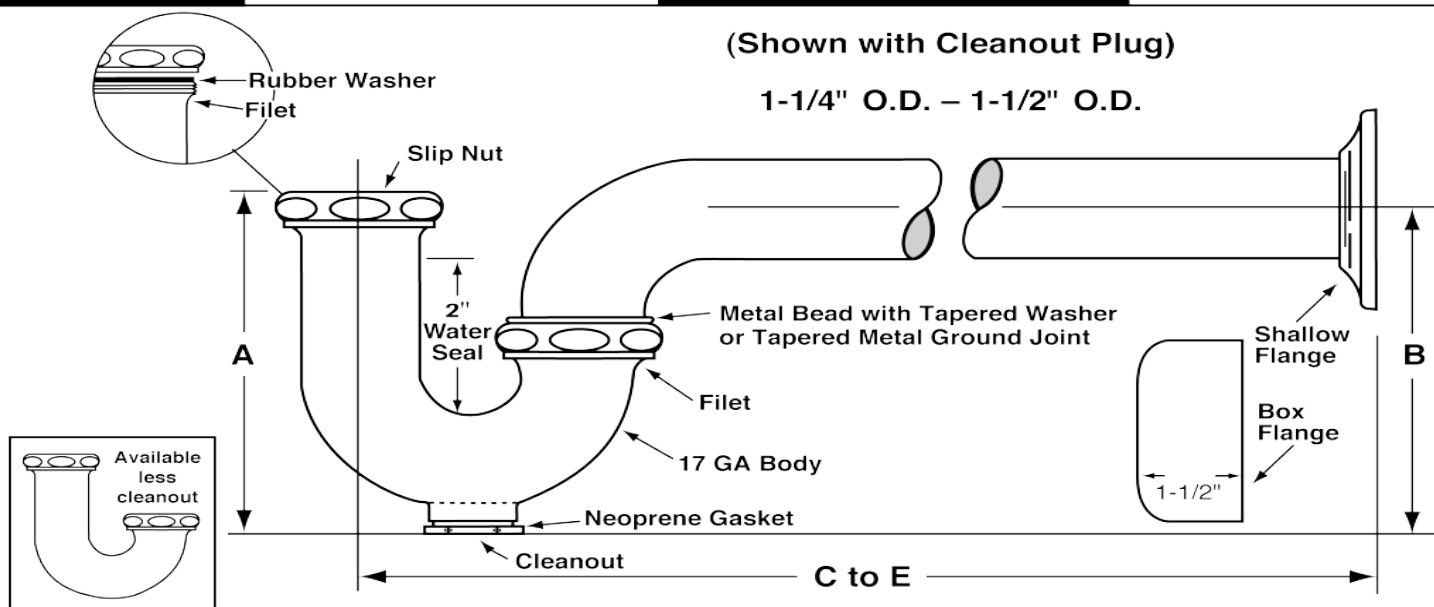
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.

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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : 111C16G17



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Cheshire, Connecticut 06410

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customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

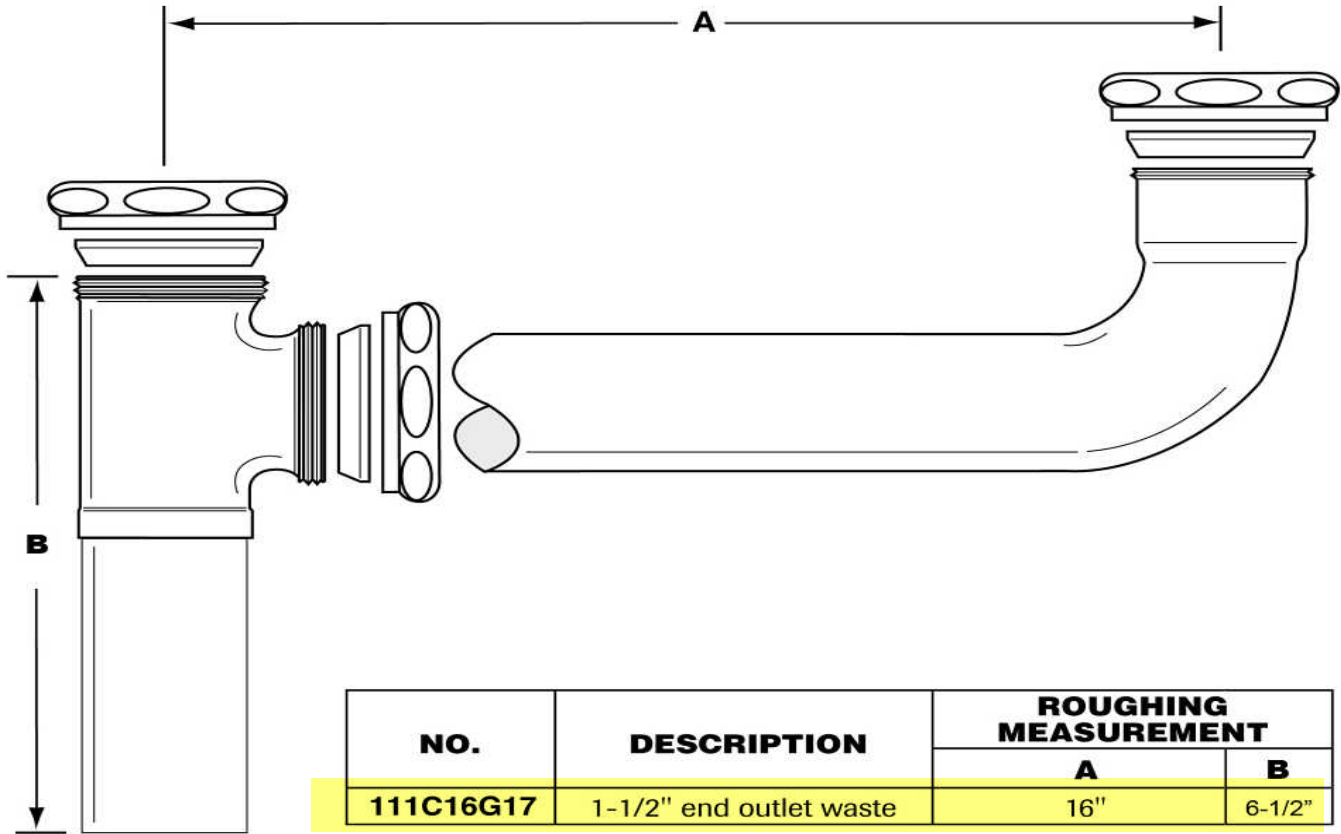
Part No.

111C16G17

**End Outlet
Continuous Waste**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENT	
		A	B
111C16G17	1-1/2" end outlet waste	16"	6-1/2"



ASME A112.18.2/CSA B125.2

Specifications:

End outlet continuous waste with chrome plated satin cast brass tee, chrome plated 17 or 20 gauge seamless brass waste arm, waste tailpiece and cast brass nuts.



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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : LF2165CCLKSS20ECO

Type :



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

PRODUCT SPECIFICATION

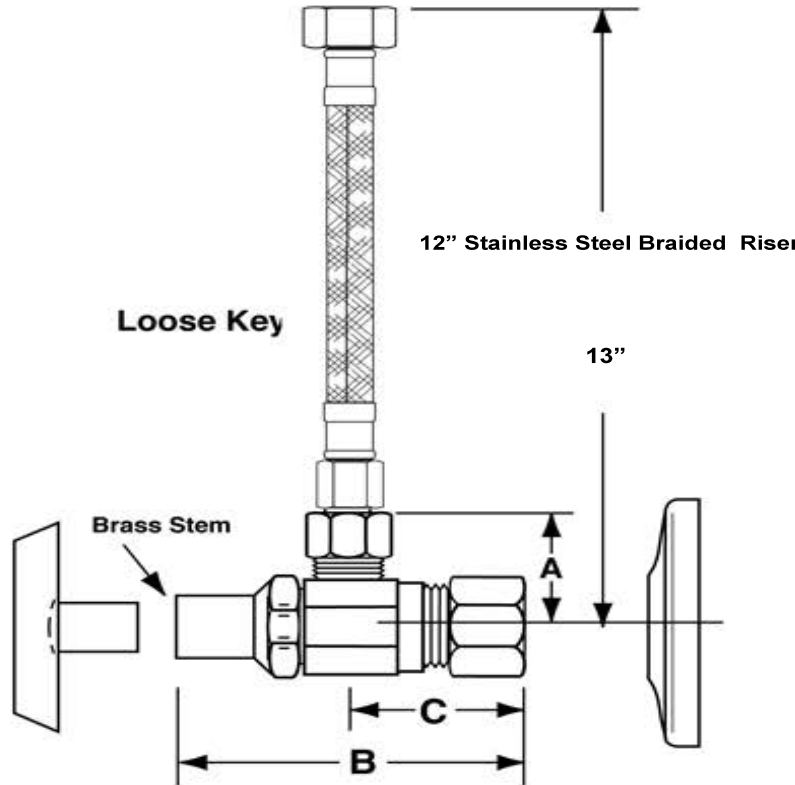
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



Model ZW3870XLT

Aqua-Gard® Thermostatic Mixing Valve

Application

Ideal for use where Lead Free* valves are required. The Zurn Wilkins Model ZW3870XLT Aqua-Gard® Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870XLT will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.

Standards Compliance

- ASSE® Listed 1070
 - cUPC® Listed
 - CSA® Certified B125.70
 - Meets the requirements of NSF/ANSI/CAN 61-9 Qs1*
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Features

Sizes: 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F(35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 Temperature Cold Supply 40-75°F(4.4-23.8°C)
 Set Temperature Accuracy +/- 3°F(1.78°C)
 Max. Working Pressure (inlet) 145 psi
 Temperature must be field set
 Max. Pressure Differential is 15 psi between Hot & Cold inlets
 Flow rate @ 45 psi pressure loss 3.10 gpm
 Min. Flow Rate 0.06 gpm
 Integral check valves and strainer screen on hot and cold supply

ZW3870XLT 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870XLT-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)



XL LEAD FREE



NSF/ANSI/CAN 61-9 Qs1



C

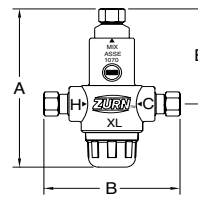
Materials

Body

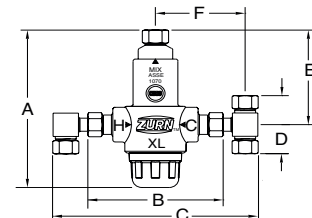
Low Lead Cast Bronze ASTM B 584
 w/Chrome Plating
 ASTM B 456 Service Condition #2
 Low Lead Brass, ASTM B 927
 UNS C27450
 Polysufone
 Noryl GFN2
 300 Series Stainless Steel
 Viton
 Acetal Co-Polymer

Internal brass

Piston
 Guide Tube
 Spring
 Seals
 Checks



ZW3870XLT



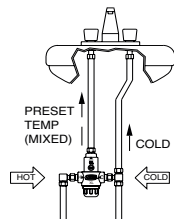
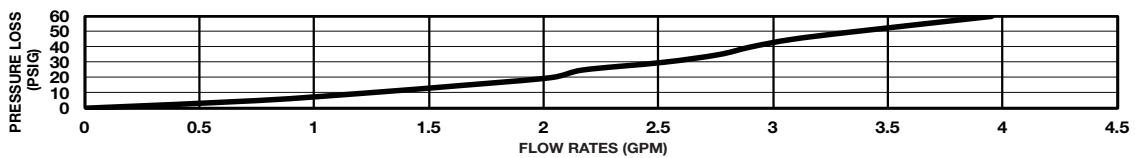
ZW3870XLT-4P

Dimensions & Weights (do not include pkg.)

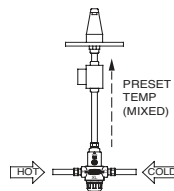
MODEL	SIZE		DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
ZW3870XLT	3/8	9.5	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

Flow Characteristic

MODEL ZW3870XLT



INDIVIDUAL
 USE
 ZW3870XLT-4P



SINGLE
 USE
 ZW3870XLT

Piping Instructions

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Zurn Industries, LLC | Wilkins
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
 In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216
www.zurn.com

Rev. J
 Date: 5/22
 Document No. TMV-ZW3870XLT
 Product No. Model ZW3870XLT
 Patent zurn.com/patents

Page 1 of 1



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

L-1



Model(s) **Z5220**
19"x16" Oval Undermount Lavatory

TAG _____

Architectural/Engineering Specification:
19" x 16" vitreous China undermount lavatory.

PRODUCT FEATURES:

- 19" [483 mm] x 16" [406 mm]
- Vitreous china
- Rimless oval design for undermount installation
- Front overflow
- Waste: 1-1/4" O.D.
- Depth: 5"
- Shipping Weight: 22 lbs.



RECOMMENDED TRIM:

☐	Z8743-PC	Grid Strainer
☐	Z8700 Series	P-Trap
☐	Z8800 Series	Top with Flexible Supplies
☐	Z8946-1-NT	ADA Trap, Stop, and Supply Protectors

OPTIONAL TRIM:

☐	Z8746-PC	ADA Grid Strainer
☐	Z8946-3-NT	ADA Trap, Stop, and Supply Protectors for Offset Grid Strainer

Product Compliance: ADA
ASME A112.19.2/CSA B45.1
CSA B45.1
IPC

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

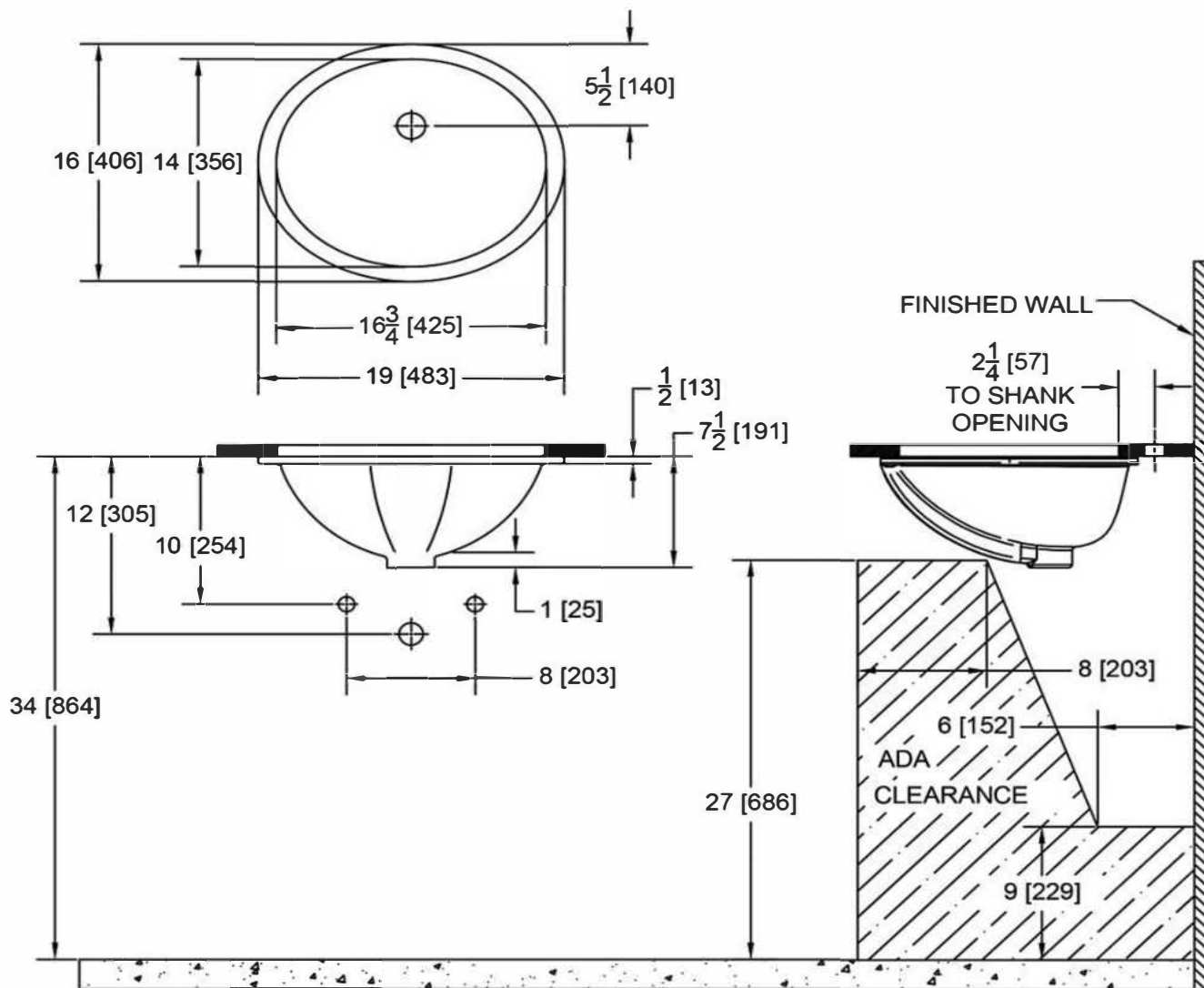
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⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov
⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction – www.P65warnings.ca.gov



Model(s) Z5220

19"x16" Oval Undermount Lavatory

TAG _____



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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Model(s) **ZG6950**

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG

Architectural/Engineering Specification:

Zurn Serio® Sensor Faucets create a more hygienic, sustainable, and reliable restroom experience by utilizing gear-driven ceramic cartridge operation with no solenoids to replace and renewable hydropower. The standard highefficiency, 0.5 gpm low-flow rate and adjustable timeout feature help save water to meet sustainability goals. Customize usage settings wirelessly by using Zurn Elkay's Bluetooth app, PlumbPro. Upgrade to the smart device version for fleet management, including real-time data. Zurn Lead Free products are durable, high quality brass faucets and fixtures that are designed and manufactured to comply with Section 1417 of the Safe Drinking Water Act (SDWA) which mandates the weighted average lead content of no more than 0.25% of the wetted surface.

PRODUCT FEATURES:

- Uses EZ Gear technology, a motor gear-driven ceramic cartridge that is less susceptible to debris and buildup for easy maintenance; outlasts and outperforms solenoids
- Hydro X Power® technology delivers sustainable performance by providing renewable, uninterrupted hydropower designed to last the life of a commercial restroom.
- Intuitive and effortless, no-delay touchless sensor water activation
- Bluetooth-enabled for point-of-use wireless adjustability: Adjustable Time Out Feature (30-second default time out), Hygienic Line Flushing (on-demand or programmed), Sensing modes (on-demand or metering), Sensor Range Adjustment and Battery Status
- plumbSMART connected option available with suffix -W2 for remote monitoring and real-time usage insights to your connected plumbing ecosystem
- Shipped standard with high-efficiency water flow rates of 0.5 GPM; other flow rates available
- Quiet water flow and soft-close technology that eliminates water hammer
- Polished chrome standard finish, brushed nickel and matte black available

**Product Compliance:**

ADA
ASME A112.18.1/CSA B125.1
CEC
CSA B125.1
IPC
NSF 61
NSF 372
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

*Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.

[Installation Guide - FV849](#)

SUFFIX OPTIONS:

☐	-ADM	Above-Deck Mixer
☐	-CP4	Cover Plate 4" [102mm] Centers
☐	-CP8	Cover Plate 8" [203mm] Centers
☐	-MV	Temperature Mixing Valve
☐	-SH	Three Supply Hoses for Mixing Valve
☐	-SSH	Single Supply Hose
☒	-TMV-1	Thermostatic Mixing Valve for Single Faucets (ASSE Listed 1070)

POWER OPTIONS:

Power Supply Option		
☐	-ACA	6-VDC plug-in power converter
☐	-CWB	Connector wire for plug-in power converter

AERATOR OPTIONS:

	Suffix	Flowrate GPM [L]	Vandal-Resistant	WaterSense* Labeled	Outlet Type
☐	-Standard		x		Spray
☐	-E	1.5 GPM [5.7L]	x	x	Aerator
☐	-J	1.5 GPM [5.7L]	x	x	Laminar
☐	-K	1.0 GPM [3.8L]	x	x	Laminar
☐	-L	1.0 GPM [3.8L]	x	x	Aerator
☐	-M	0.35 GPM [1.3L]	x		Spray
☐	-N	0.5 GPM [1.9L]	x		Laminar

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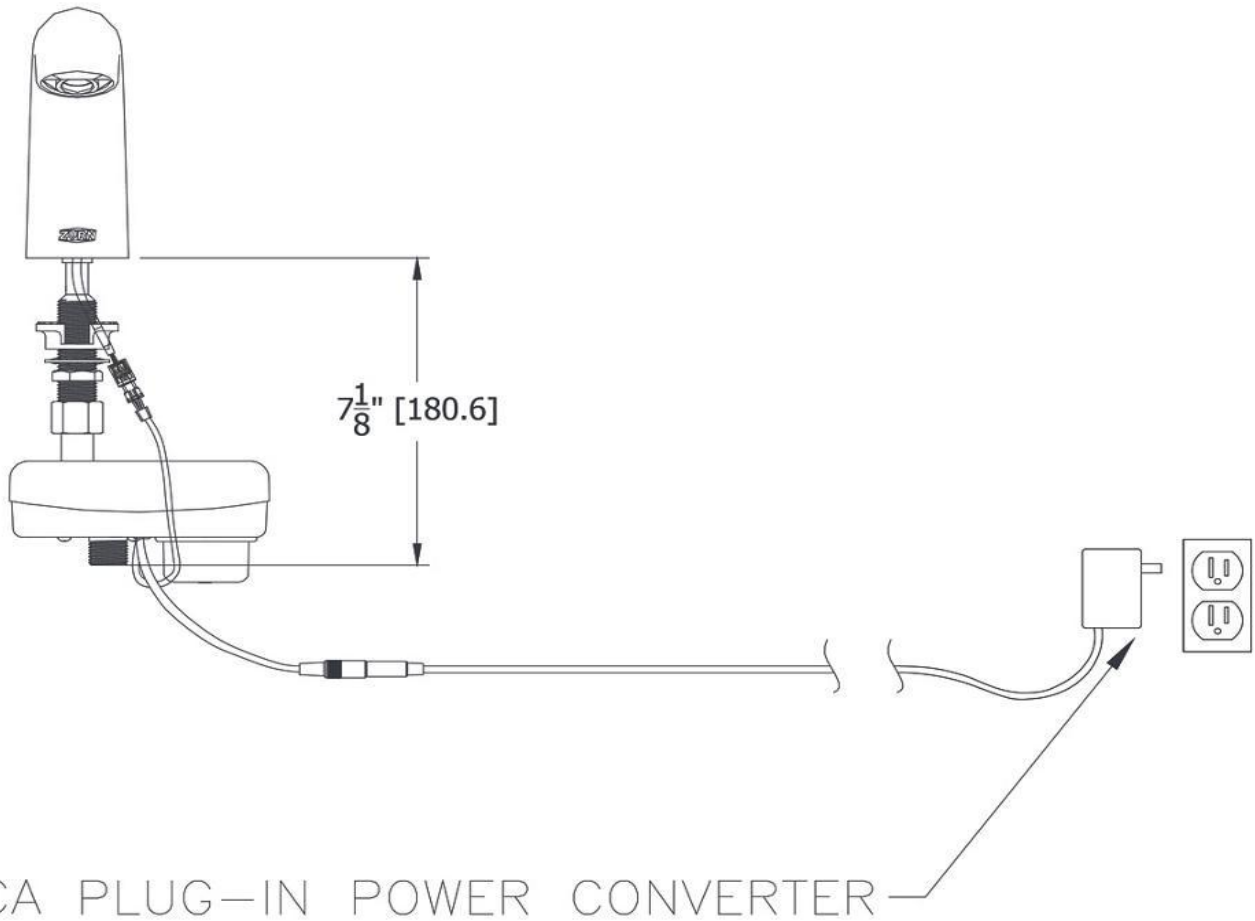
Architectural/Engineering Approval



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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Patent zurn.com/patents
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CANADA 1.877.892.5216 Sensor.Products@zurn.com

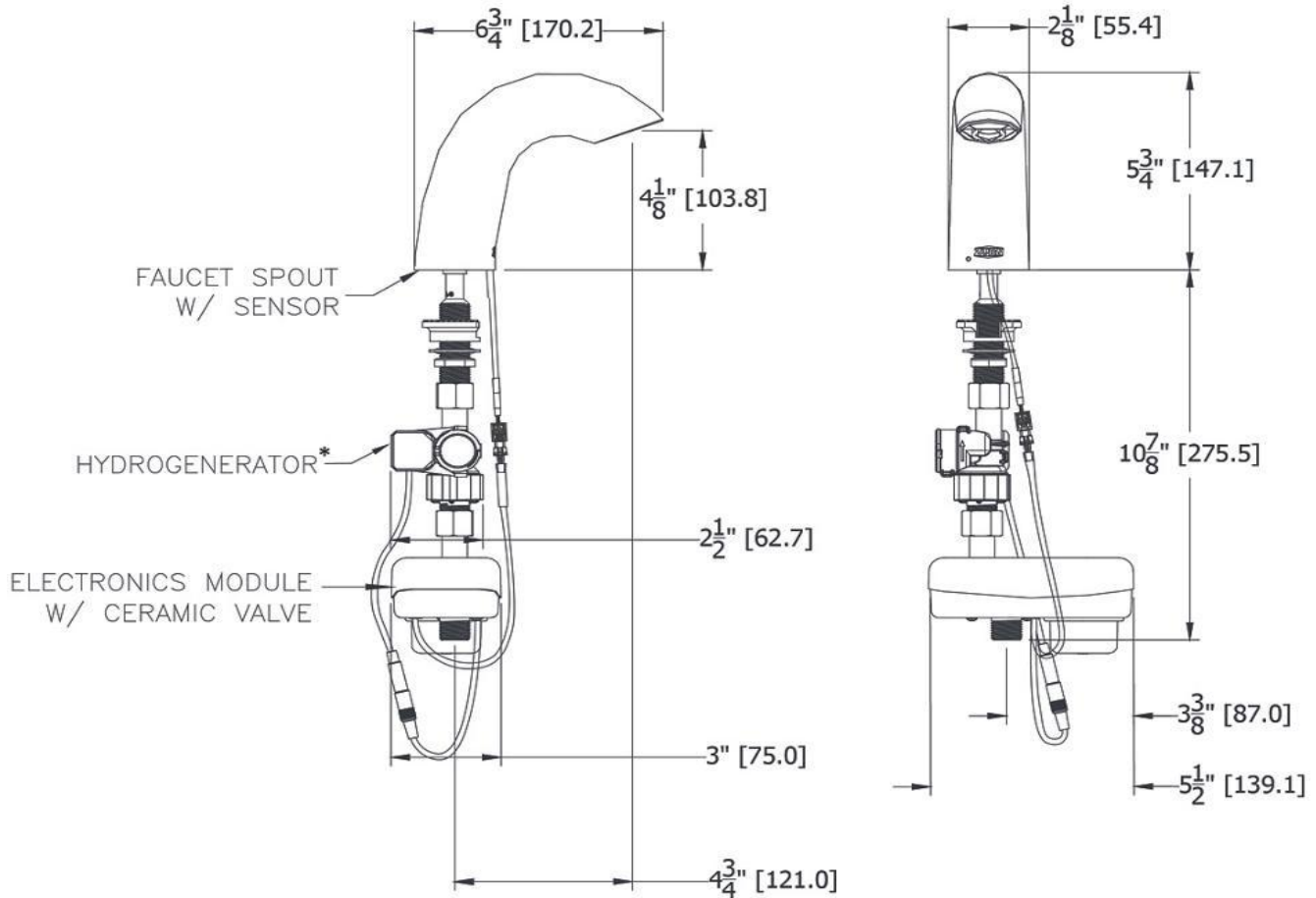
ZG6950
[ZG6950_spec.pdf](#)
REV 1/30/2026



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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 3544 Nashua Drive, Mississauga, Ontario L4V1L2
 CANADA 1.877.892.5216 Sensor.Products@zurn.com

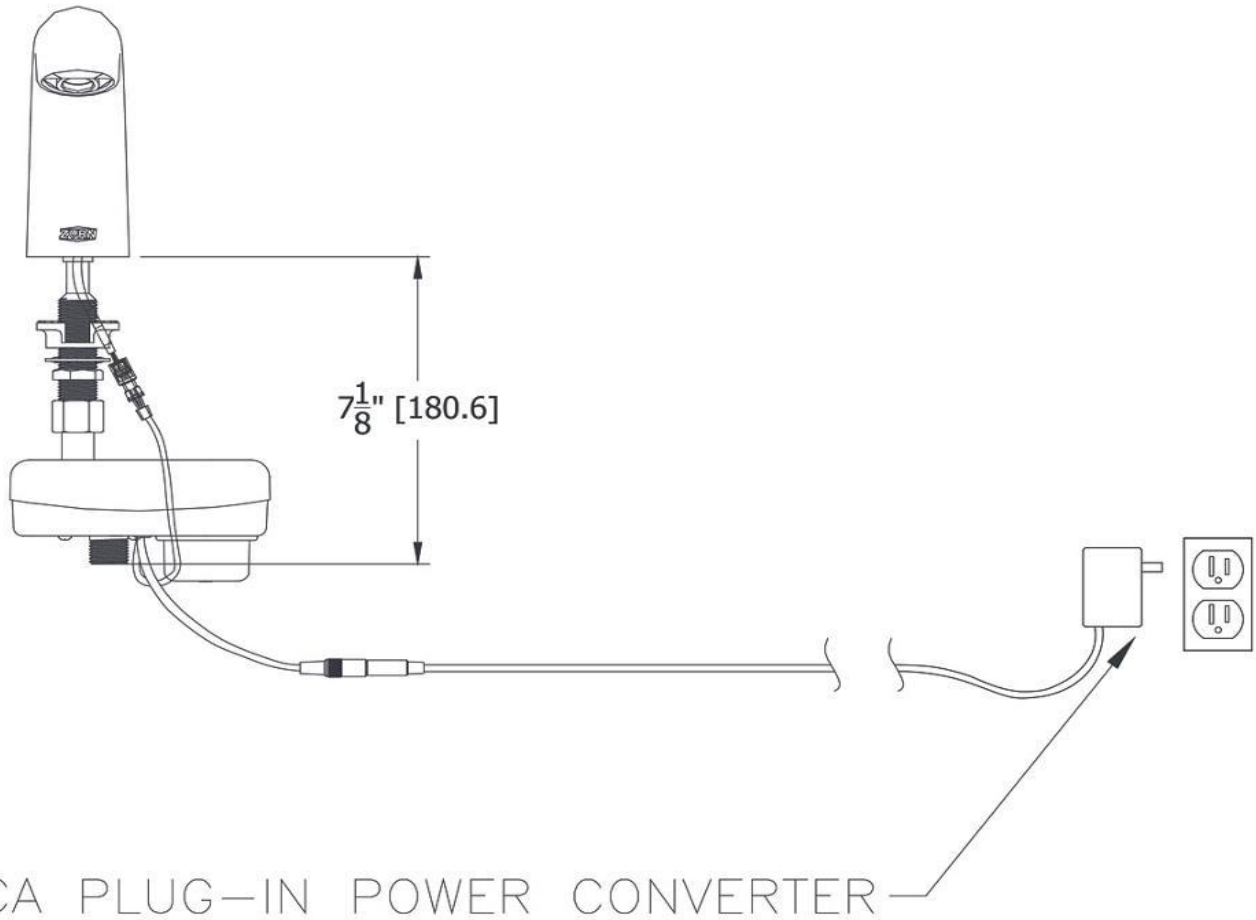
ZG6950
[ZG6950_spec.pdf](#)
 REV 1/30/2026



Model(s) ZG6950

Serio Series® Sensor Faucet With Gear-driven Ceramic Cartridge

TAG



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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CANADA 1.877.892.5216 Sensor.Products@zurn.com

ZG6950
[ZG6950_spec.pdf](#)
REV 1/30/2026



SUBMITTAL SPECIFICATION

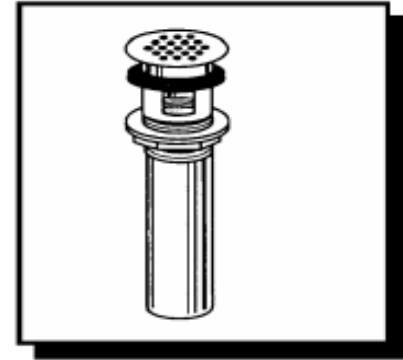
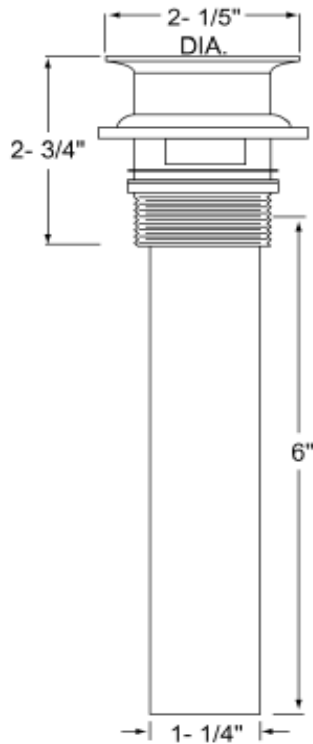
CAST GRID
PATENT OUTLET PLUG

Engineering Specification: Dearborn Brass Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge tailpiece.

Job Reference

DESCRIPTION

- Chrome Finished
- Includes: Cast Grid, P.O. Plug with nuts and washers and 17 gauge tailpiece
- Designed for installation in most commercial applications
- cUPC Listed



✓	Product No.	Description	Carton Quantity	Carton Weight (lbs)
	760-1	Semi-Cast Grid Patent Overflow Plug with 1-¼" x 6" – 17 gauge Tailpiece	25	18

Data is subject to manufacturing tolerances.

Visit www.dearbornbrass.com for updates

03/2009

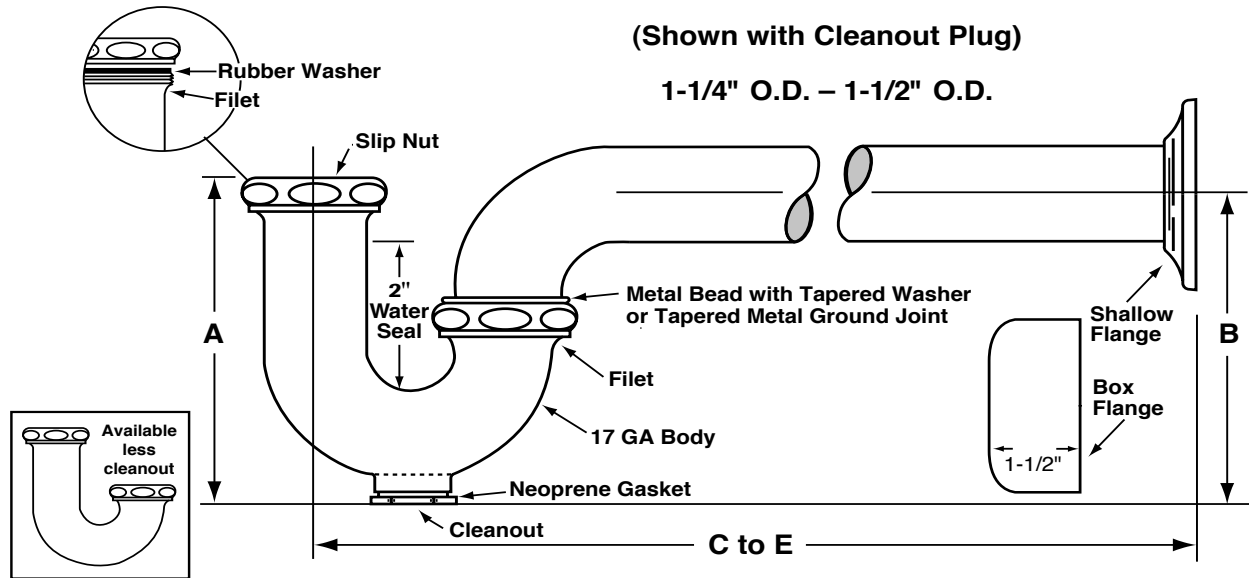
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

MCT125 and
MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:**Submittal Number:****LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS****ROUGHING MEASUREMENTS**

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
MCT125085	1-1/4"	1-1/4"	5"	4-1/2"	11"	Shallow	Brass
MCT125085B	1-1/4"	1-1/4"	5"	4-1/2"	11"	Box	Brass
MCT125085NC	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Shallow	Brass
MCT125085NCB	1-1/4"	1-1/4"	4-5/8"	4-1/8"	11"	Box	Brass
➔ MCT125075ZN	1-1/4"	1-1/4"	5"	4-1/2"	10"	Shallow	Zinc
MCT125075NCZN	1-1/4"	1-1/4"	4-5/8"	4-1/8"	10"	Shallow	Zinc
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5"	4-1/2"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	10-1/2"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	4-5/8"	4-1/8"	12"	Shallow	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

See options and accessories section for details on product variations.

Specifications:

P-Trap shall be 17 gauge seamless tubular brass with wall bend and flange.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : LF2165CCLKSS20ECO

Type :



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

PRODUCT SPECIFICATION

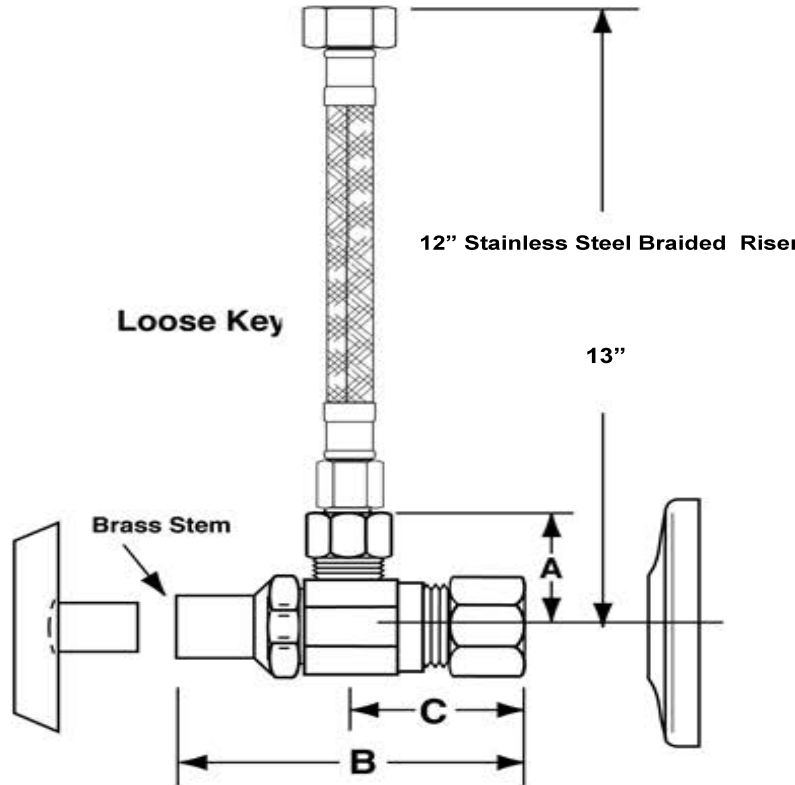
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



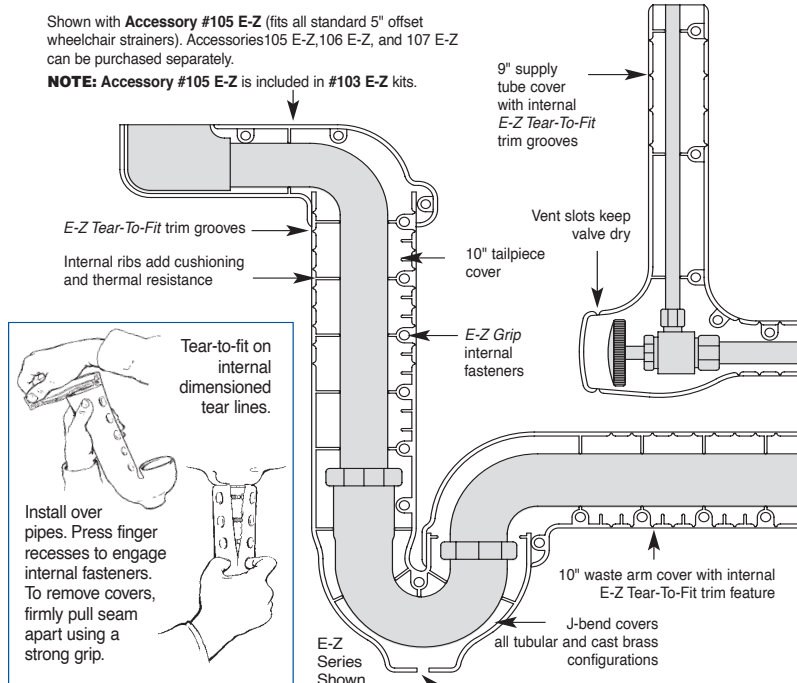
IPCS
CORPORATION

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

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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.

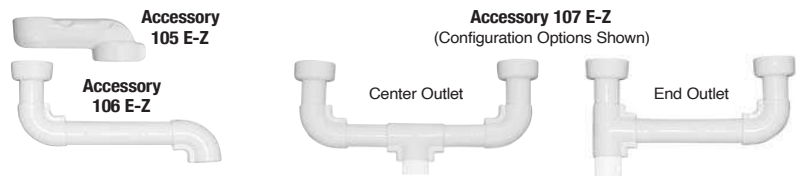


#100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ Model #99 E-Z One angle valve and supply cover	☐ Model #102 E-Z One P-trap cover, two angle valves and covers	☐ Accessory #105-K Kohler 6" offset
☐ Model #100 E-Z One P-trap cover	☐ Model #402W* One P-trap cover, two angle valves and covers	☐ Accessory #106 E-Z One basket strainer cover and offset waste cover (adjustable to 18")
☐ Model #400W* One P-trap cover	☐ Model #103 E-Z One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover	☐ Accessory #107 E-Z Two basket strainer covers and center or end outlet waste cover (adjustable)
☐ Model #101 E-Z One P-trap cover, one angle valve cover	☐ Accessory #105 E-Z One 5" offset tailpiece wheelchair strainer assembly	☐ Accessory #Ex99 E-Z One 14" extension for water supply
☐ Model #401W* One P-trap cover, one angle valve cover		☐ Accessory #Ex100 E-Z One 14" extension for drain waste arm or tailpiece

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

S-1



STAINLESS STEEL
STANDARD HAND SINKS
 Conforms To NSF 61/9 Lead Free Requirements



SPLASH MOUNTED FAUCETS



DECK MOUNTED FAUCET



SINGLE HOLE PUNCH
 Faucet omitted



DOUBLE HOLE PUNCH
 Faucet omitted



LARGE SINK BOWLS

Features
 Large Size
 Sink Bowl
 16" x 20" x 8"



Features
 Large Size
 Sink Bowl
 16" x 14" x 8"



Item #: _____ Qty #: _____
 Model #: _____
 Project #: _____

FEATURES:

One piece **Deep Drawn** sink bowl design.
 Sink bowl size is 10" x 14" x 5".
7-PS-45 sink bowl size is 16" x 20" x 8".
7-PS-49 sink bowl size is 16" x 14" x 8".
 All sink bowls have a large liberal radii with a minimum dimension of 2" and are rectangular in design for increased capacity.
 Stainless steel 3 1/2" basket drain with 1-1/2" IPS.

Additional Features:

7-PS-20	K-22 4" O.C. deck mounted centerset faucet.
7-PS-20-NF	Deck mounted faucet omitted. Two 4" O.C. holes.
7-PS-45	K-59 4" O.C. splash mounted faucet and 2 Stainless Steel Support Brackets. (Hardware Included).
7-PS-49	K-59 4" O.C. splash mounted faucet and 2 Stainless Steel Support Brackets. (Hardware Included).
7-PS-50	K-59 4" O.C. splash mounted gooseneck faucet. Lever operated drain and built-in overflow with plastic overflow tube and spring clamps. 1-1/2" P-Trap.
7-PS-54	K-59 4" O.C. splash mounted gooseneck faucet. 1-1/2" P-Trap.
7-PS-60	K-59 4" O.C. splash mounted gooseneck faucet.
7-PS-67	K-59 4" O.C. splash mounted gooseneck faucet and lever operated drain.
7-PS-68	K-59 4" O.C. splash mounted gooseneck faucet with Wrist Handles.
7-PS-70	Splash mounted faucet omitted. Two 4" O.C. holes.
7-PS-71	Splash mounted faucet omitted. Single center hole.

CONSTRUCTION:

All TIG welded.
 Welded areas blended to match adjacent surfaces and to a satin finish.
 Die formed Countertop Edge with a No-Drip offset.
 One sheet of stainless steel - No Seams.

MATERIAL:

Heavy gauge type 304 series stainless steel.
 Wall mounting bracket is Galvanized and of offset design.
 All fittings are brass / chrome plated unless otherwise indicated.

MECHANICAL:

Faucet supply is 1/2" IPS male thread hot and cold.
Faucet Flow Rate: 1.0 GPM/3.8 LPM aerator. 60 PSI.

WARNING:

Equipment that includes a faucet may expose you to chemicals, including lead, that are known to the State of California to cause cancer or birth defects or other reproductive harm. For more Info., visit www.p65warnings.ca.gov.



Customer Service Available To Assist You **1-800-645-3166** 8:30 am - 7:00 pm E.S.T.

For Orders & Customer Service:
 Email: customer@advancetabco.com or Fax: 631-242-6900

For Smart Fabrication™ Quotes:
 Email: smartfab@advancetabco.com or Fax: 631-586-2933

REF-B

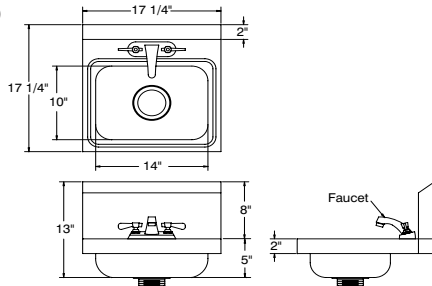
DIMENSIONS and SPECIFICATIONS

TOL Overall: ± .500" Interior: ± .250"

FITTINGS SUPPLIED AS SHOWN

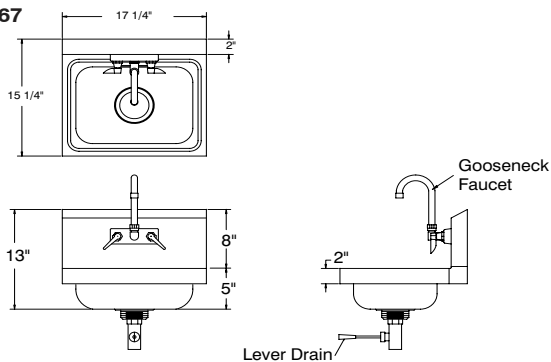
ALL DIMENSIONS ARE TYPICAL

7-PS-20



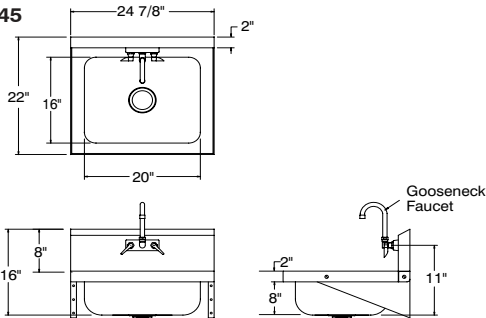
15 lbs.

7-PS-67



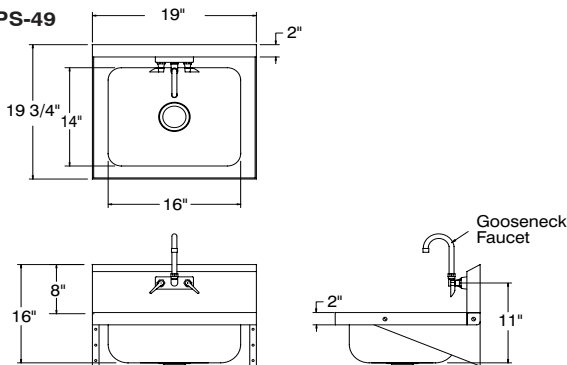
15 lbs.

7-PS-45



31 lbs.

7-PS-49



31 lbs.

TOP VIEW FOR:

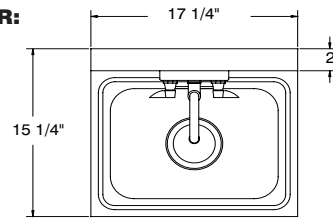
7-PS-50

7-PS-54

7-PS-60

7-PS-68

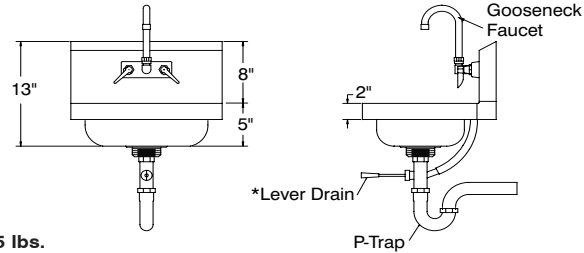
7-PS-70



Sink Bowl 10" x 14" x 5"

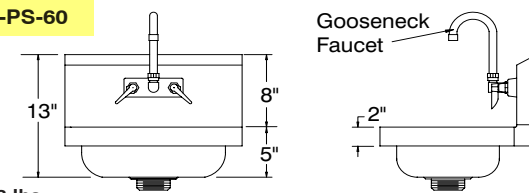
7-PS-50 & 7-PS-54*

NOTE: *7-PS-54 Hand Sink Excludes Lever Drain and Overflow



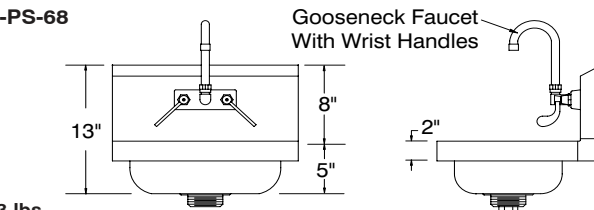
15 lbs.

7-PS-60



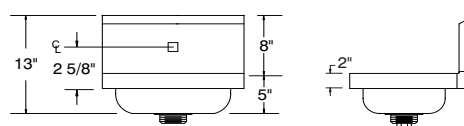
13 lbs.

7-PS-68

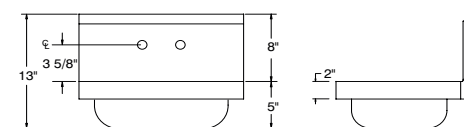


13 lbs.

7-PS-71



7-PS-70



12 lbs.



REF-B

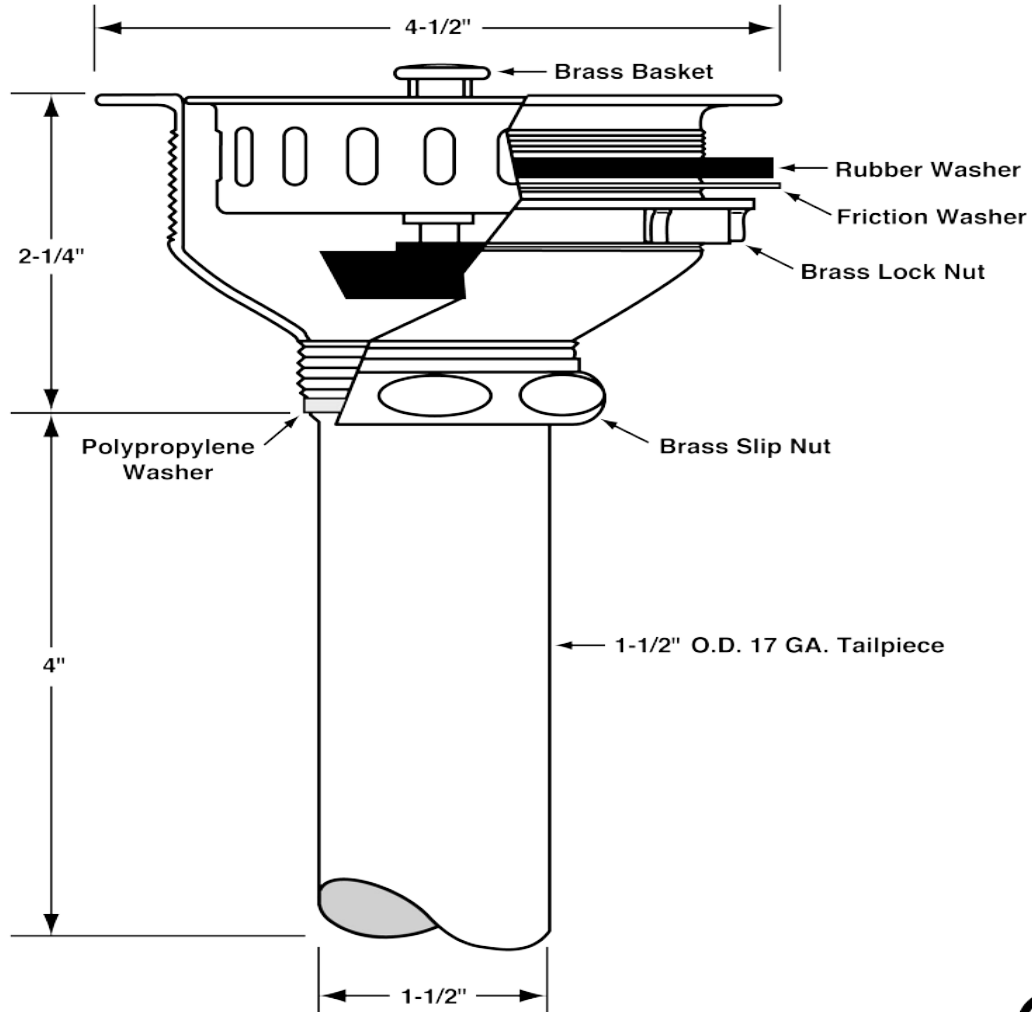
325 Wireless Boulevard, Hauppauge, NY 11788

ADVANCE TABCO is constantly engaged in a program of improving our products. Therefore, we reserve the right to change specifications without prior notice.

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 McGuire Manufacturing Co., Inc. 60 Grandview Court Cheshire, Connecticut 06410 (203) 699-1801 Fax (203) 699-1813 customerservice@mcguiremfg.com mcguiremfg.com	Part No.
	151M
	Brass Basket Strainer

Job Name:	Submittal Number:
------------------	--------------------------



ASME A112.18.2/CSA B125.2

See options and accessories section for details on product variations.

Specifications:

Heavy duty forged brass basket strainer with a polished and chrome plated brass strainer body, 1-1/2" x 4" seamless brass 17GA tailpiece, cast brass lock and coupling nuts. Fits sink thickness up to 5/8". Basket strainer in compliance with CSA or other recognized test authority and bear both 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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : MCT150075ZN

Type :



McGuire Manufacturing Co., Inc.

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

PRODUCT SPECIFICATION

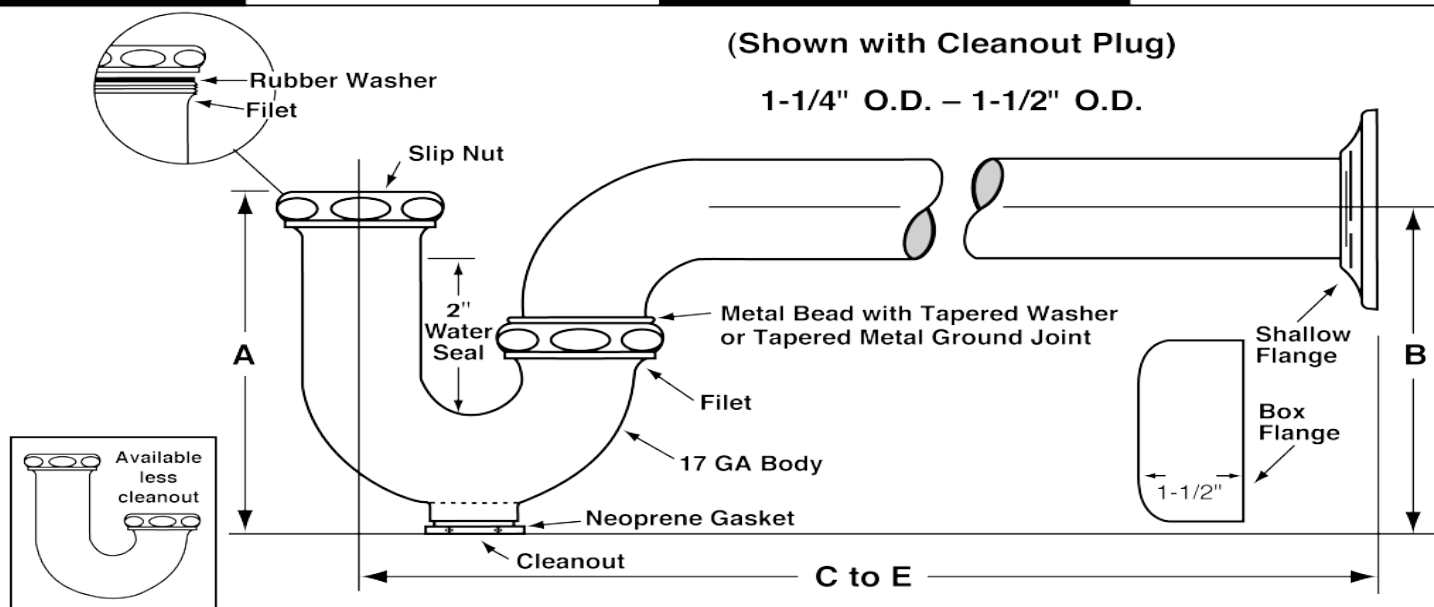
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.

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

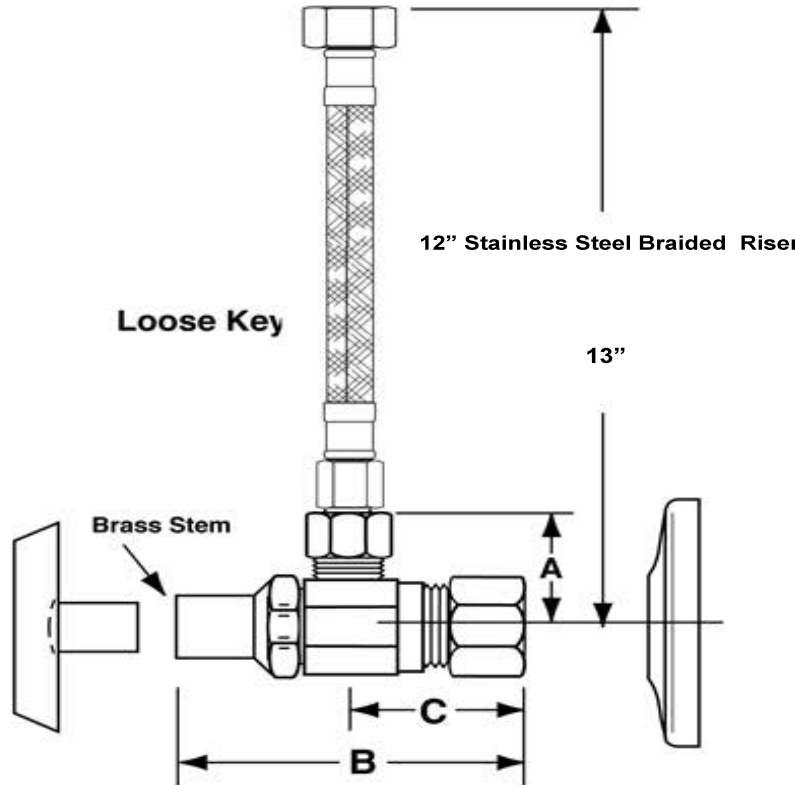
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



Model ZW3870XLT

Aqua-Gard® Thermostatic Mixing Valve

Application

Ideal for use where Lead Free* valves are required. The Zurn Wilkins Model ZW3870XLT Aqua-Gard® Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870XLT will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.



XL LEAD FREE



NSF/ANSI/CAN 61-9 Qs1



C

Standards Compliance

- ASSE® Listed 1070
 - cUPC® Listed
 - CSA® Certified B125.70
 - Meets the requirements of NSF/ANSI/CAN 61-9 Qs1*
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Features

Sizes: 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F(35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 Temperature Cold Supply 40-75°F(4.4-23.8°C)
 Set Temperature Accuracy +/- 3°F(1.78°C)
 Max. Working Pressure (inlet) 145 psi
 Temperature must be field set
 Max. Pressure Differential is 15 psi between Hot & Cold inlets
 Flow rate @ 45 psi pressure loss 3.10 gpm
 Min. Flow Rate 0.06 gpm
 Integral check valves and strainer screen on hot and cold supply

ZW3870XLT 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870XLT-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)

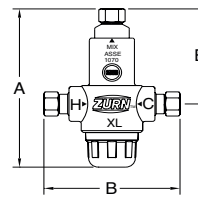
Materials

Body

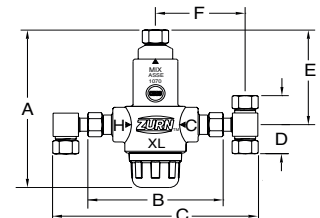
Low Lead Cast Bronze ASTM B 584
 w/Chrome Plating
 ASTM B 456 Service Condition #2
 Low Lead Brass, ASTM B 927
 UNS C27450
 Polysulfone
 Noryl GFN2
 300 Series Stainless Steel
 Viton
 Acetal Co-Polymer

Internal brass

Piston
 Guide Tube
 Spring
 Seals
 Checks



ZW3870XLT



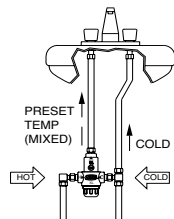
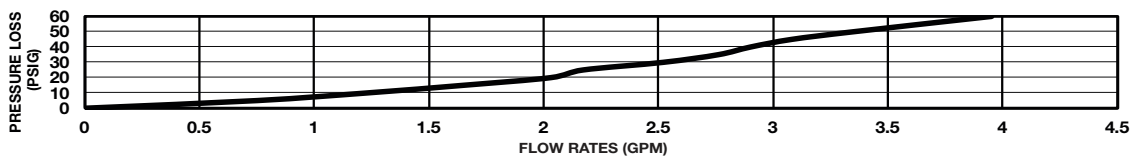
ZW3870XLT-4P

Dimensions & Weights (do not include pkg.)

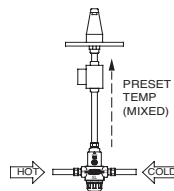
MODEL	SIZE		DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
ZW3870XLT	3/8	9.5	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

Flow Characteristic

MODEL ZW3870XLT



INDIVIDUAL
USE
ZW3870XLT-4P



SINGLE
USE
ZW3870XLT

Piping Instructions

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Zurn Industries, LLC | Wilkins
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
 In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216
www.zurn.com

Rev. J
 Date: 5/22
 Document No. TMV-ZW3870XLT
 Product No. Model ZW3870XLT
 Patent zurn.com/patents

Page 1 of 1



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



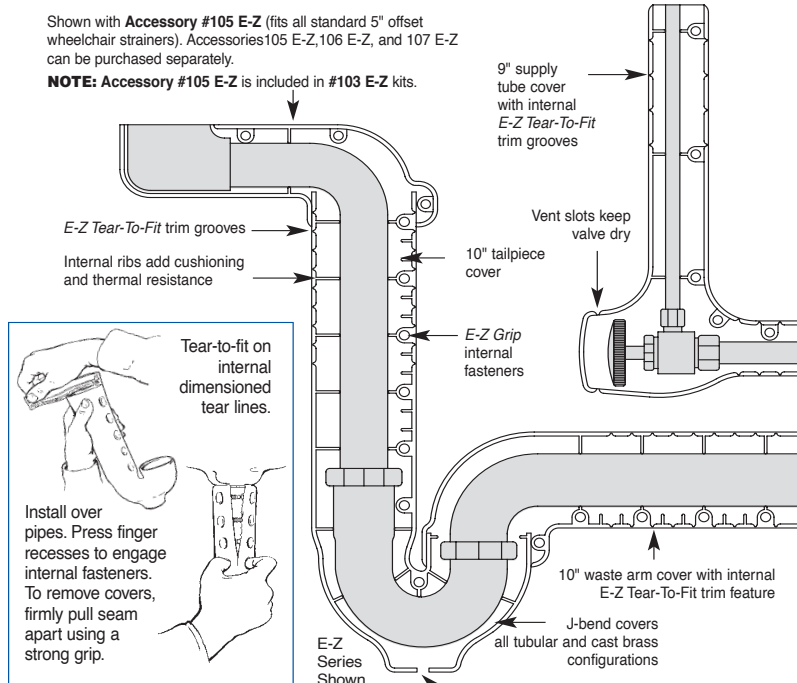
IPCS
CORPORATION

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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.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ **Model #99 E-Z**
One angle valve and supply cover

☐ **Model #100 E-Z**
One P-trap cover

☐ **Model #400W***
One P-trap cover

☐ **Model #101 E-Z**
One P-trap cover, one angle valve cover

☐ **Model #401W***
One P-trap cover, one angle valve cover

☐ **Model #102 E-Z**
One P-trap cover, two angle valves and covers

☐ **Model #402W***
One P-trap cover, two angle valves and covers

☐ **Model #103 E-Z**
One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover

☐ **Accessory #105 E-Z**
One 5" offset tailpiece wheelchair strainer assembly

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.

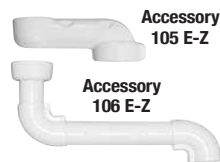
☐ **Accessory #105-K**
Kohler 6" offset

☐ **Accessory #106 E-Z**
One basket strainer cover and offset waste cover (adjustable to 18")

☐ **Accessory #107 E-Z**
Two basket strainer covers and center or end outlet waste cover (adjustable)

☐ **Accessory #Ex99 E-Z**
One 14" extension for water supply

☐ **Accessory #Ex100 E-Z**
One 14" extension for drain waste arm or tailpiece





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

S-2

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : ELKAY
Model Number : LRAD2219551

Type :

ELKAY[®] SPECIFICATIONS

Lustertone[®] Classic Stainless Steel 22" x 19-1/2" x 5-1/2" 5-Hole Single Bowl Drop-in ADA Sink Model(s) LRAD221955

PRODUCT SPECIFICATIONS

Lustertone[®] Classic Stainless Steel 22" x 19-1/2" x 5-1/2" 5-Hole Single Bowl Drop-in ADA Sink. Sink is manufactured from 18 gauge 304 Stainless Steel with a Lustrous Satin finish, Rear Center drain placement, and Bottom only pads.

Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Bottom only pads
Number of Bowls:	1
Sink Dimensions:	22" x 19-1/2" x 5-1/2"
Bowl 1 Dimensions:	18" x 14" x 5-3/8"
Drain Size:	3-1/2" (89mm)
Drain Location:	Rear Center
Minimum Cabinet Size:	27"
Mounting Hardware:	Part # 64090012 included for countertops up to 3/4" (19mm) thick
Template Included:	No
Cutout Template #:	1000001255

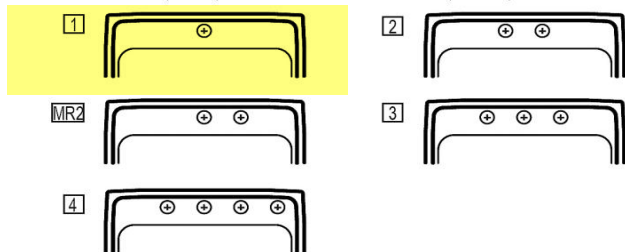
Template is available for download at [elkay.com](#). CAD software will be required to open the template.

Cutout Dimensions for Drop-in Installation:

21-3/8" x 18-7/8" (543mm x 479mm) with 1-1/2" (38mm) corner radius

Hole Drilling Configurations:

1-1/2" (38mm) Diameter Faucet Holes on 4" (102mm) Centers



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

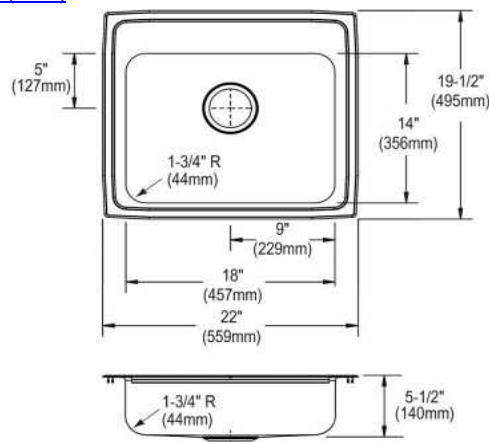


Sinks are listed by IAPMO[®] as meeting the applicable requirements of the Uniform Plumbing Code[®], International Plumbing Code[®], and National Plumbing Code of Canada.



Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

[Clean and Care Manual \(PDF\)](#)
[Installation Instructions \(PDF\) - 1000005236](#)
[Warranty \(PDF\)](#)



PART: _____ QTY: _____
PROJECT: _____
CONTACT: _____
DATE: _____
NOTES: _____
APPROVAL: _____

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. Latest version of the spec sheet available: https://www.elkayfiles.com/spec-sheets/LRAD221955_spec.pdf

Elkay REV 01142026
[LRAD221955](#)

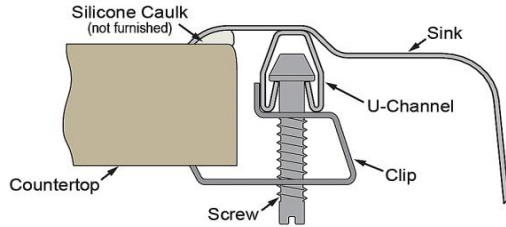
1-800-476-4106 | CustCare@Elkay.com
Patent [zurn-elkay.com/patents](#)

© 2026 Page 1
LRAD221955_spec.pdf

ELKAY[®] SPECIFICATIONS

Lustertone® Classic Stainless Steel 22" x 19-1/2" x 5-1/2" 5-Hole Single Bowl Drop-in ADA Sink **Model(s) LRAD221955**

Installation Profile:



Optional Accessories

CBS1418	Hardwood 15" x 19" x 3/4" Cutting Board Spec Sheet (PDF)	
LK99	Deluxe 3-1/2" Drain Type 304 Stainless Steel Body Strainer Basket Rubber Seal and Tailpiece Spec Sheet (PDF)	
LKAD35	3-1/2" Drain Fitting" Stainless Steel Body Strainer Basket and Offset Tailpiece Spec Sheet (PDF)	
LKGT1041	Elkay Gourmet Single Hole Kitchen Faucet Pull-out Spray and Lever Handle with Hi and Mid-rise Base Options Spec Sheet (PDF)	
LKWRB1418SS	Stainless Steel 13" x 17" x 7" Rinsing Basket Spec Sheet (PDF)	

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ELKAY[®]
SPECIFICATIONSAllure Single Hole Kitchen Faucet with Lever Handle Satin
Stainless Steel
Model(s) LK7921SSS**PRODUCT SPECIFICATIONS**

Allure Single Hole Kitchen Faucet with Lever Handle Satin Stainless Steel. Faucet has a flow rate of 1.5 GPM, and is made of Stainless Steel material, with a Ceramic Disc valve. Faucet requires 1 faucet holes.

Mounting Type:	Deck Mount
Special Features:	Low Flow
Finish:	Satin Stainless Steel (SSS)
Handle Type:	Lever Handle
Deck Clearance:	7-3/4"
Spout Reach:	8"
Spout Height:	13-3/4"
Hole Drillings:	1
Material:	Stainless Steel
Valve Type:	Ceramic Disc
Valve Connection:	3/8" Female Compression Hose Assembly
Flow Rate:	1.5 GPM
Faucet Hole Size (min):	1-1/2"
Countertop Thickness:	2-1/2"
Spout Swing Rotation:	360°
Spout Type:	Standard Spout



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 A112.18.1/CSA B125.1
CEC
NSF 372 (lead free)
NSF 61 (Q≤1)

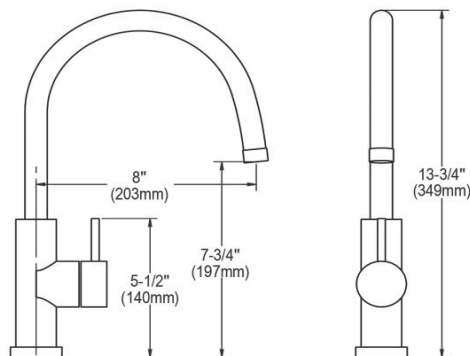


Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

[Clean and Care Manual \(PDF\)](#)

[Installation Instructions \(PDF\) - P99032 LK7921 7922](#)

[Warranty \(PDF\)](#)



PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

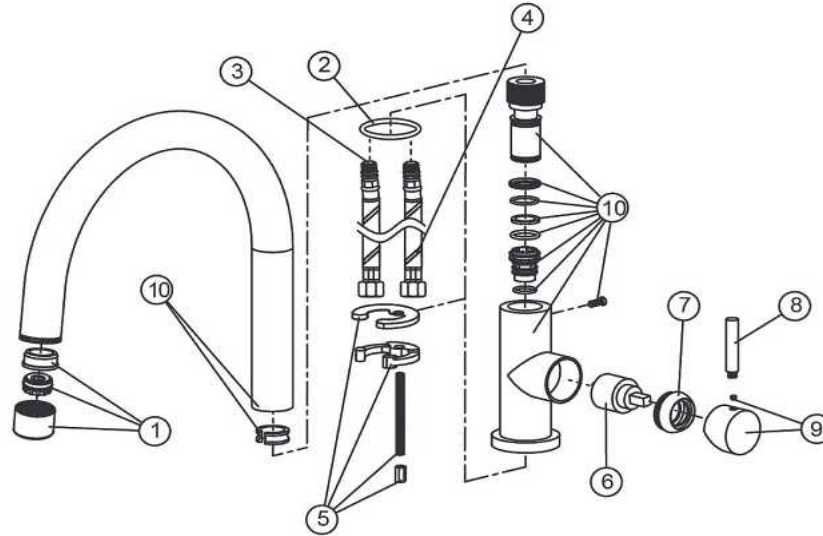
NOTES: _____

APPROVAL: _____

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.

ELKAY
 SPECIFICATIONS

Allure Single Hole Kitchen Faucet with Lever Handle Satin
 Stainless Steel
Model(s) LK7921SSS



ITEM	Part No.	DESCRIPTION
1	M7900	Aerator
2	LK7900XX	O-Ring
3	LK7900X5H	Supply Hose (Hot)
4	LK7900X5C	Supply Hose (Cold)
5	LK7900X7	HW Kit
6	LK7921X9	Cartridge
7	LK79009A	Cartridge Nut
8	LK7900X1A	Handle
9	LK7900X1B	Handle Base
10	N/A	Spout Assembly

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

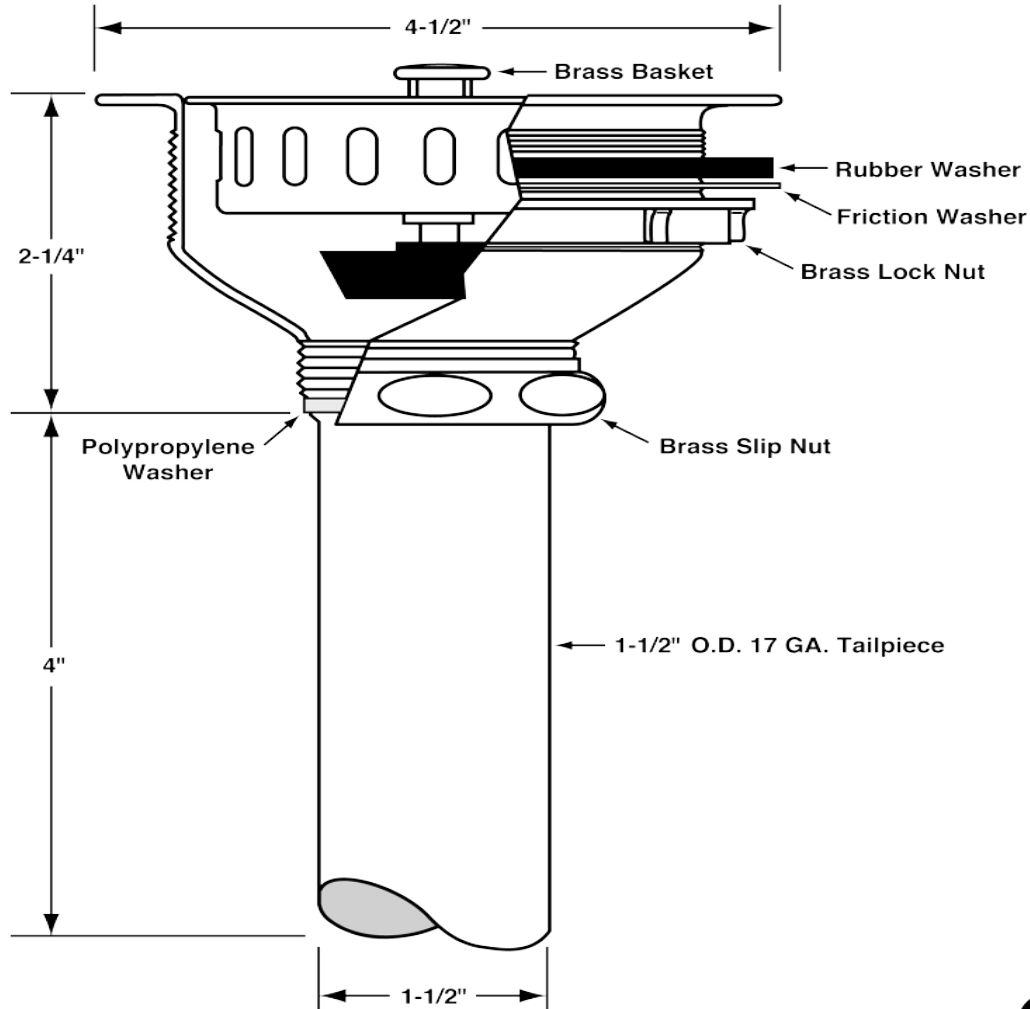
Part No.

151M

Brass Basket Strainer

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

ASME A112.18.2/CSA B125.2

Specifications:

Heavy duty forged brass basket strainer with a polished and chrome plated brass strainer body, 1-1/2" x 4" seamless brass 17GA tailpiece, cast brass lock and coupling nuts. Fits sink thickness up to 5/8". Basket strainer in compliance with CSA or other recognized test authority and bear both 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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : MCT150075ZN



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

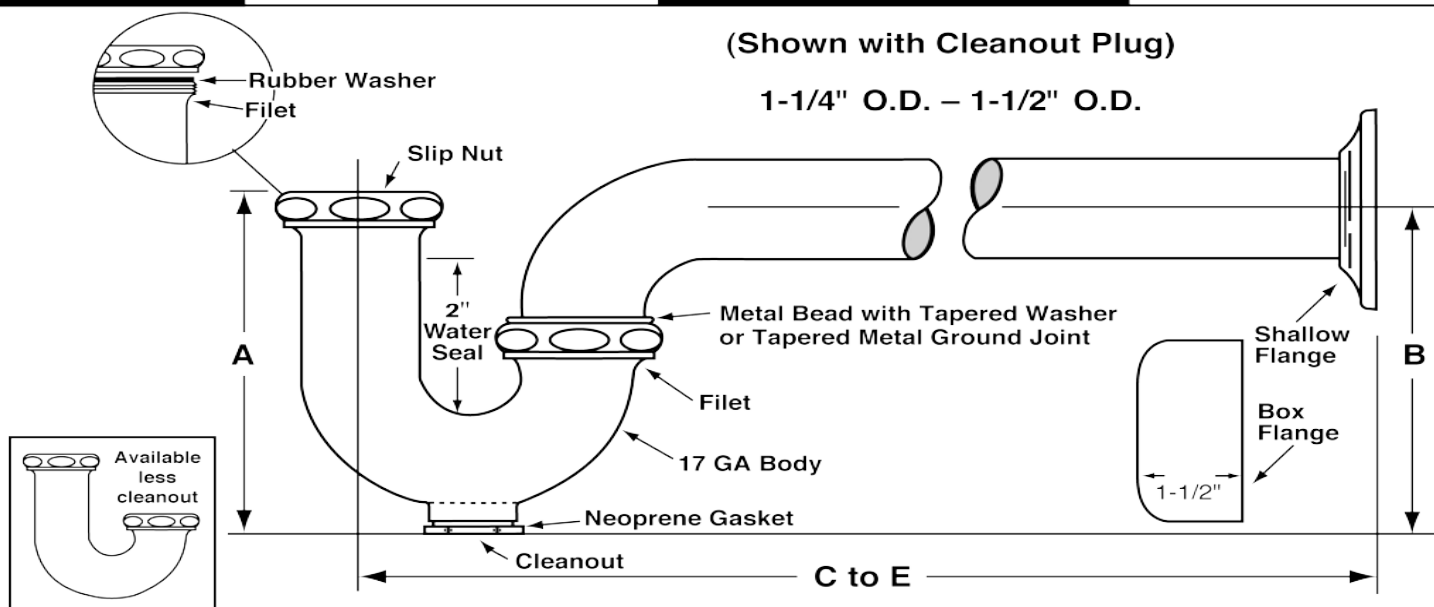
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.



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

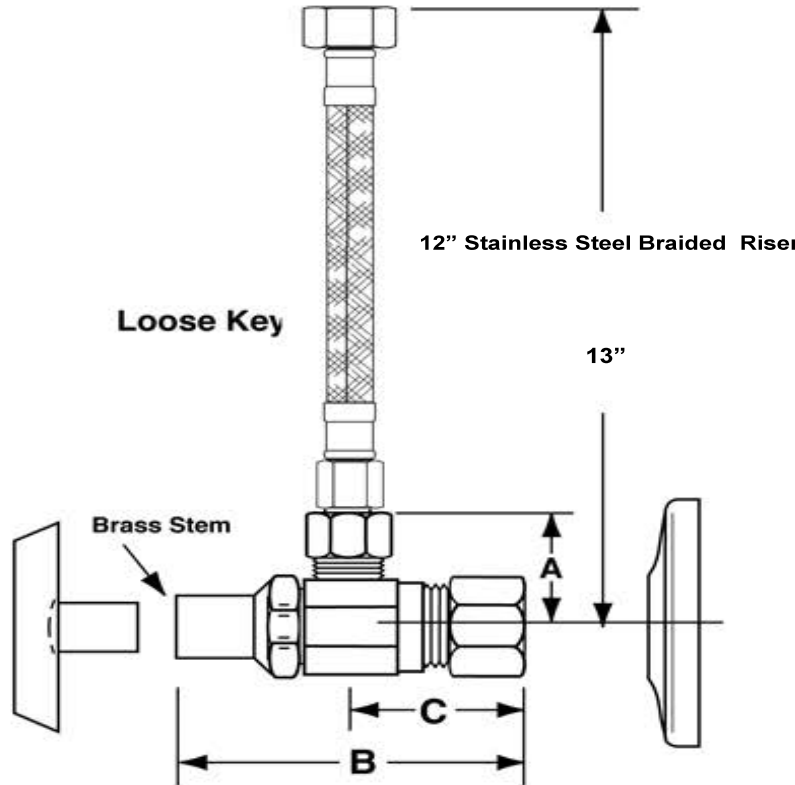
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



Model ZW3870XLT

Aqua-Gard® Thermostatic Mixing Valve

Application

Ideal for use where Lead Free* valves are required. The Zurn Wilkins Model ZW3870XLT Aqua-Gard® Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870XLT will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.



XL LEAD FREE



NSF/ANSI/CAN 61-9 Qs1



Standards Compliance

- ASSE® Listed 1070
 - cUPC® Listed
 - CSA® Certified B125.70
 - Meets the requirements of NSF/ANSI/CAN 61-9 Qs1*
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

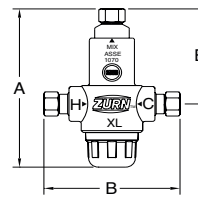
Features

Sizes: 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F(35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 Temperature Cold Supply 40-75°F(4.4-23.8°C)
 Set Temperature Accuracy +/- 3°F(1.78°C)
 Max. Working Pressure (inlet) 145 psi
 Temperature must be field set
 Max. Pressure Differential is 15 psi between Hot & Cold inlets
 Flow rate @ 45 psi pressure loss 3.10 gpm
 Min. Flow Rate 0.06 gpm
 Integral check valves and strainer screen on hot and cold supply

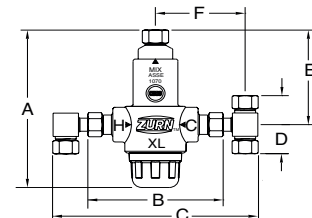
ZW3870XLT 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870XLT-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)

Materials

Body Low Lead Cast Bronze ASTM B 584 w/Chrome Plating
 Internal brass ASTM B 456 Service Condition #2
 Low Lead Brass, ASTM B 927
 UNS C27450
 Piston Polysulfone
 Guide Tube Noryl GFN2
 Spring 300 Series Stainless Steel
 Seals Viton
 Checks Acetal Co-Polymer



ZW3870XLT



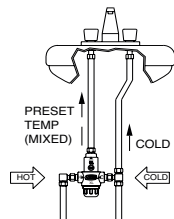
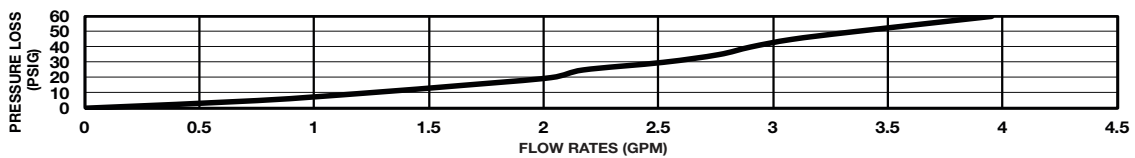
ZW3870XLT-4P

Dimensions & Weights (do not include pkg.)

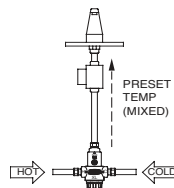
MODEL	SIZE		DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
ZW3870XLT	3/8	9.5	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

Flow Characteristic

MODEL ZW3870XLT



INDIVIDUAL
USE
ZW3870XLT-4P



SINGLE
USE
ZW3870XLT

Piping Instructions

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Zurn Industries, LLC | Wilkins
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
 In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216
www.zurn.com

Rev. J
 Date: 5/22
 Document No. TMV-ZW3870XLT
 Product No. Model ZW3870XLT
 Patent zurn.com/patents

Page 1 of 1



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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, E-Z Tear-To-Fit trim feature
Fasteners (E-Z Series)	Internal E-Z Grip 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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



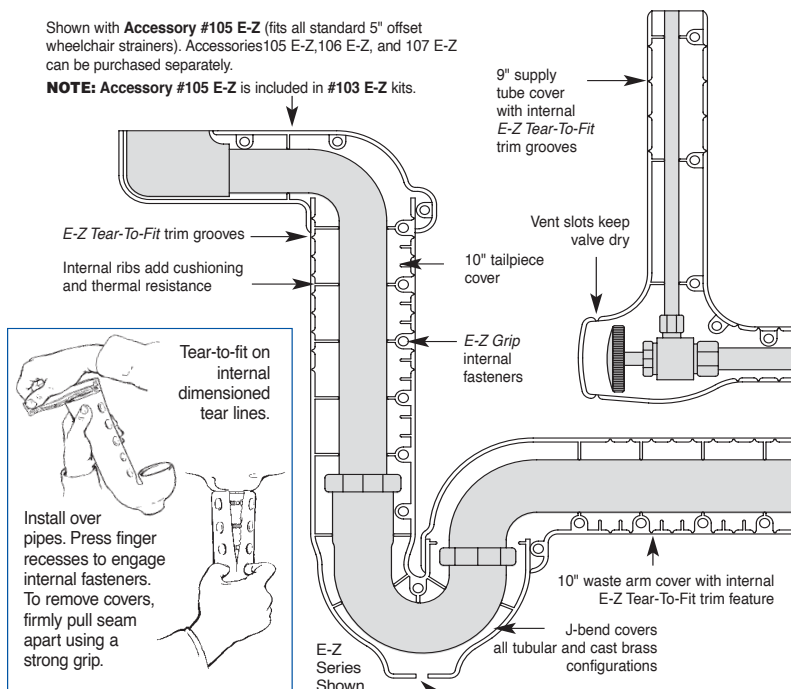
IPCS
CORPORATION

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

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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.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ **Model #99 E-Z**
One angle valve and supply cover

☐ **Model #100 E-Z**
One P-trap cover

☐ **Model #400W***
One P-trap cover

☐ **Model #101 E-Z**
One P-trap cover, one angle valve cover

☐ **Model #401W***
One P-trap cover, one angle valve cover

☐ **Model #102 E-Z**
One P-trap cover, two angle valves and covers

☐ **Model #402W***
One P-trap cover, two angle valves and covers

☐ **Model #103 E-Z**
One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover

☐ **Accessory #105 E-Z**
One 5" offset tailpiece wheelchair strainer assembly

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.

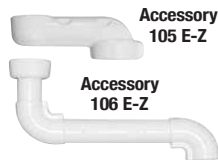
☐ **Accessory #105-K**
Kohler 6" offset

☐ **Accessory #106 E-Z**
One basket strainer cover and offset waste cover (adjustable to 18")

☐ **Accessory #107 E-Z**
Two basket strainer covers and center or end outlet waste cover (adjustable)

☐ **Accessory #Ex99 E-Z**
One 14" extension for water supply

☐ **Accessory #Ex100 E-Z**
One 14" extension for drain waste arm or tailpiece





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

S-4

ELKAY[®] SPECIFICATIONS

Lustertone[®] Classic Stainless Steel 22" x 19-1/2" x 5-1/2" 5-Hole Single Bowl Drop-in ADA Sink Model(s) LRAD221955

PRODUCT SPECIFICATIONS

Lustertone[®] Classic Stainless Steel 22" x 19-1/2" x 5-1/2" 5-Hole Single Bowl Drop-in ADA Sink. Sink is manufactured from 18 gauge 304 Stainless Steel with a Lustrous Satin finish, Rear Center drain placement, and Bottom only pads.

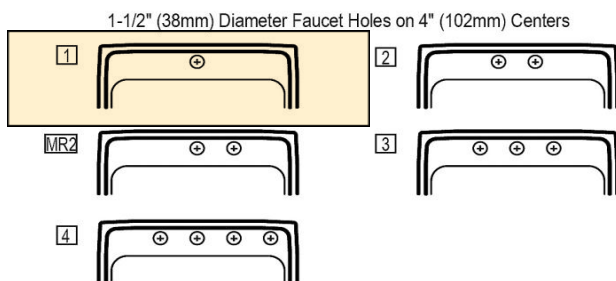
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Bottom only pads
Number of Bowls:	1
Sink Dimensions:	22" x 19-1/2" x 5-1/2"
Bowl 1 Dimensions:	18" x 14" x 5-3/8"
Drain Size:	3-1/2" (89mm)
Drain Location:	Rear Center
Minimum Cabinet Size:	27"
Mounting Hardware:	Part # 64090012 included for countertops up to 3/4" (19mm) thick
Template Included:	No
Cutout Template #:	1000001255

Template is available for download at [elkay.com](#). CAD software will be required to open the template.

Cutout Dimensions for Drop-in Installation:

21-3/8" x 18-7/8" (543mm x 479mm) with 1-1/2" (38mm) corner radius

Hole Drilling Configurations:



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

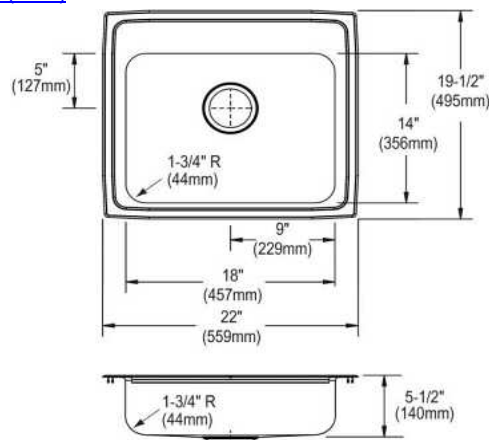


Sinks are listed by IAPMO[®] as meeting the applicable requirements of the Uniform Plumbing Code[®], International Plumbing Code[®], and National Plumbing Code of Canada.



Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

[Clean and Care Manual \(PDF\)](#)
[Installation Instructions \(PDF\) - 1000005236](#)
[Warranty \(PDF\)](#)



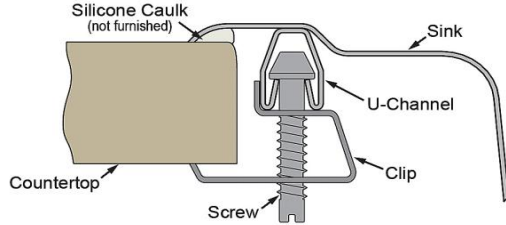
PART: _____ QTY: _____
PROJECT: _____
CONTACT: _____
DATE: _____
NOTES: _____
APPROVAL: _____

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. Latest version of the spec sheet available: https://www.elkayfiles.com/spec-sheets/LRAD221955_spec.pdf

ELKAY[®] SPECIFICATIONS

Lustertone® Classic Stainless Steel 22" x 19-1/2" x 5-1/2" 5-Hole Single Bowl Drop-in ADA Sink Model(s) LRAD221955

Installation Profile:



Optional Accessories		
CBS1418	Hardwood 15" x 19" x 3/4" Cutting Board Spec Sheet (PDF)	
LK99	Deluxe 3-1/2" Drain Type 304 Stainless Steel Body Strainer Basket Rubber Seal and Tailpiece Spec Sheet (PDF)	
LKAD35	3-1/2" Drain Fitting" Stainless Steel Body Strainer Basket and Offset Tailpiece Spec Sheet (PDF)	
LKGT1041	Elkay Gourmet Single Hole Kitchen Faucet Pull-out Spray and Lever Handle with Hi and Mid-rise Base Options Spec Sheet (PDF)	
LKWRB1418SS	Stainless Steel 13" x 17" x 7" Rinsing Basket Spec Sheet (PDF)	

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ELKAY[®]
SPECIFICATIONSAllure Single Hole Kitchen Faucet with Lever Handle Satin
Stainless Steel
Model(s) LK7921SSS**PRODUCT SPECIFICATIONS**

Allure Single Hole Kitchen Faucet with Lever Handle Satin Stainless Steel. Faucet has a flow rate of 1.5 GPM, and is made of Stainless Steel material, with a Ceramic Disc valve. Faucet requires 1 faucet holes.

Mounting Type:	Deck Mount
Special Features:	Low Flow
Finish:	Satin Stainless Steel (SSS)
Handle Type:	Lever Handle
Deck Clearance:	7-3/4"
Spout Reach:	8"
Spout Height:	13-3/4"
Hole Drillings:	1
Material:	Stainless Steel
Valve Type:	Ceramic Disc
Valve Connection:	3/8" Female Compression Hose Assembly
Flow Rate:	1.5 GPM
Faucet Hole Size (min):	1-1/2"
Countertop Thickness:	2-1/2"
Spout Swing Rotation:	360°
Spout Type:	Standard Spout



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 A112.18.1/CSA B125.1
CEC
NSF 372 (lead free)
NSF 61 (Q≤1)

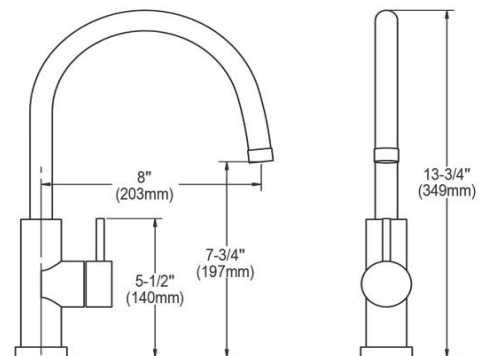


Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

[Clean and Care Manual \(PDF\)](#)

[Installation Instructions \(PDF\) - P99032 LK7921 7922](#)

[Warranty \(PDF\)](#)



PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

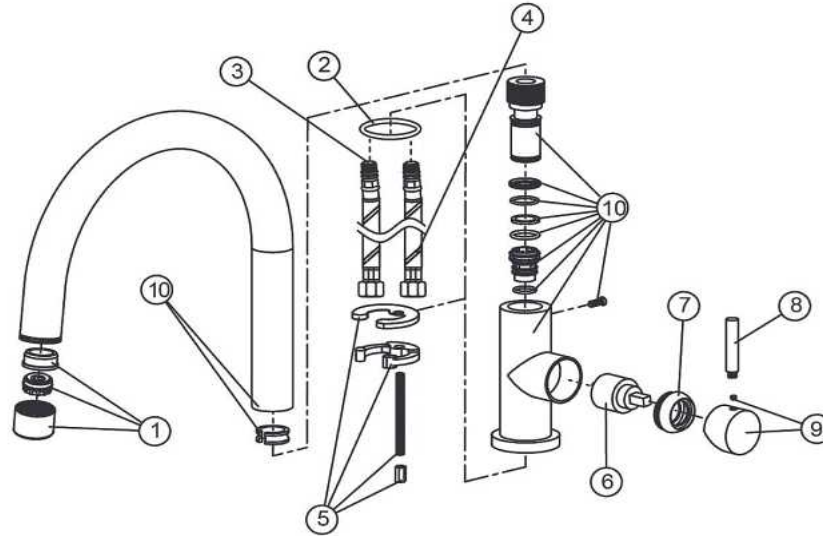
NOTES: _____

APPROVAL: _____

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ELKAY
 SPECIFICATIONS

Allure Single Hole Kitchen Faucet with Lever Handle Satin
 Stainless Steel
Model(s) LK7921SSS



ITEM	Part No.	DESCRIPTION
1	M7900	Aerator
2	LK7900XX	O-Ring
3	LK7900X5H	Supply Hose (Hot)
4	LK7900X5C	Supply Hose (Cold)
5	LK7900X7	HW Kit
6	LK7921X9	Cartridge
7	LK79009A	Cartridge Nut
8	LK7900X1A	Handle
9	LK7900X1B	Handle Base
10	N/A	Spout Assembly

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

PRODUCT SPECIFICATION

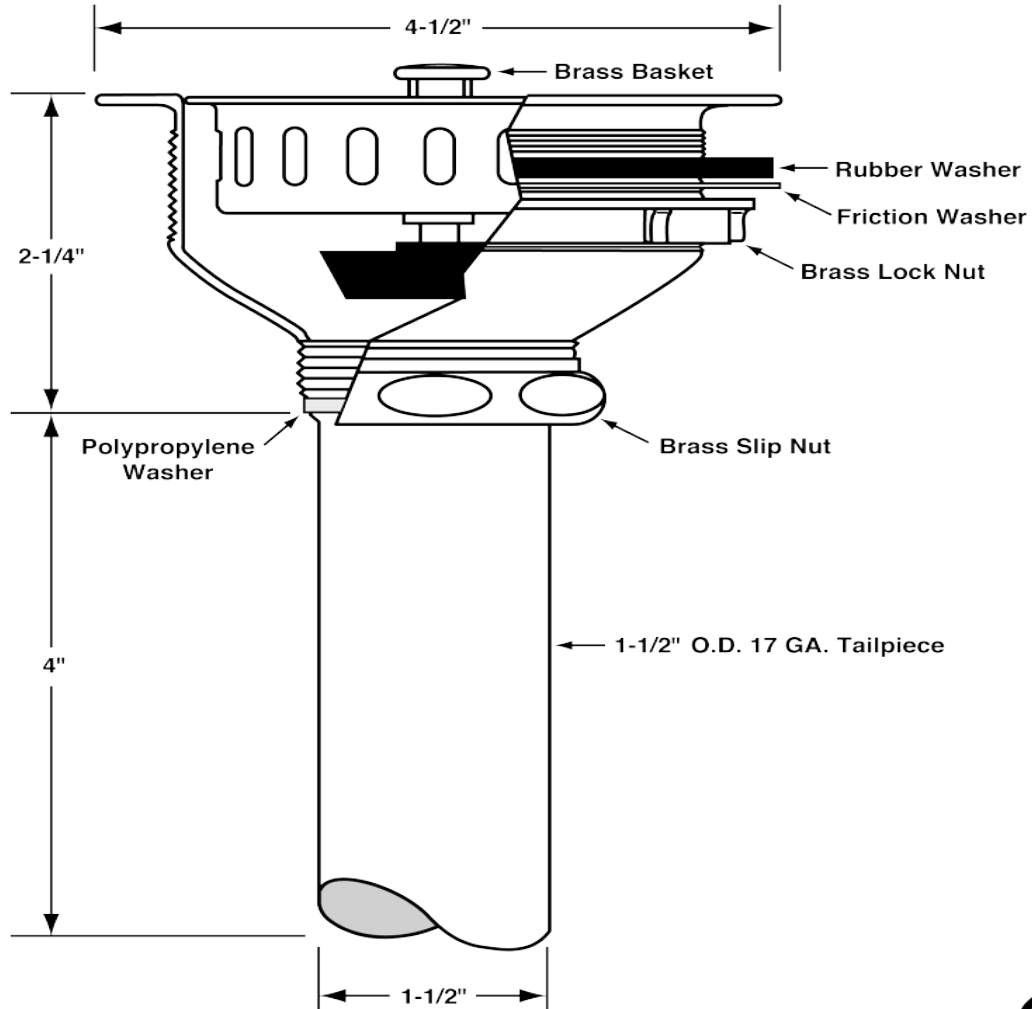
Part No.

151M

Brass Basket Strainer

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

ASME A112.18.2/CSA B125.2

Specifications:

Heavy duty forged brass basket strainer with a polished and chrome plated brass strainer body, 1-1/2" x 4" seamless brass 17GA tailpiece, cast brass lock and coupling nuts. Fits sink thickness up to 5/8". Basket strainer in compliance with CSA or other recognized test authority and bear both 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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : MCT150075ZN



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

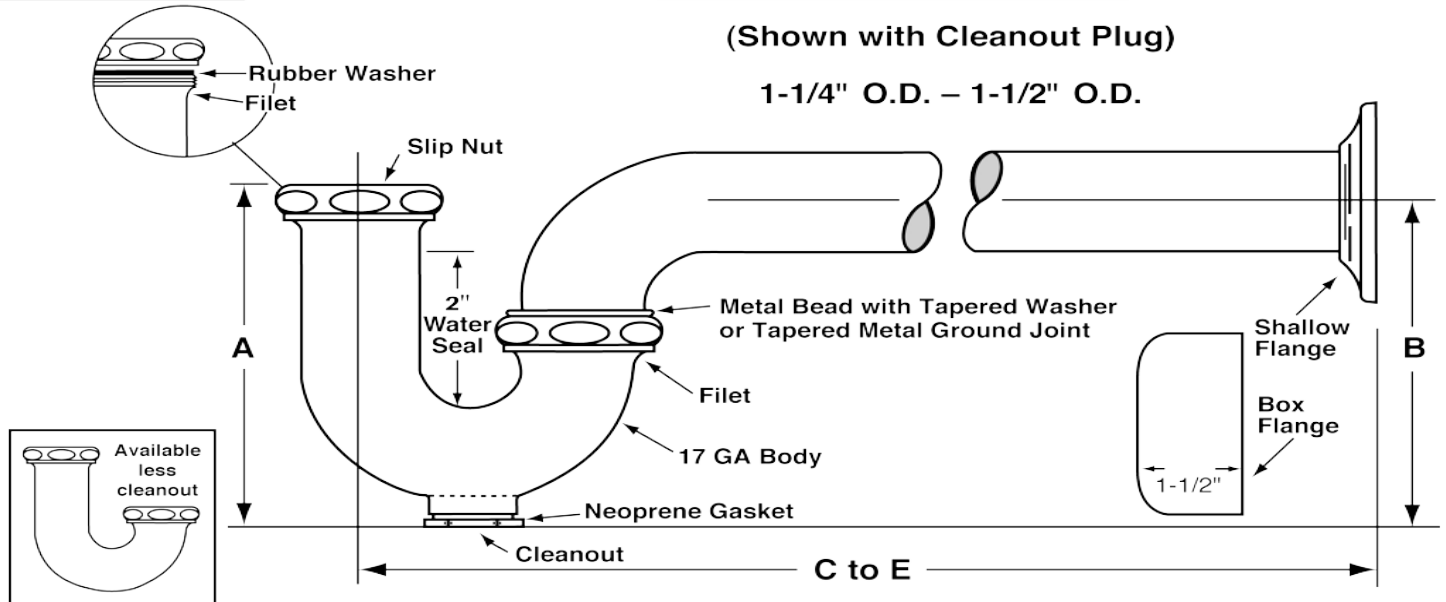
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

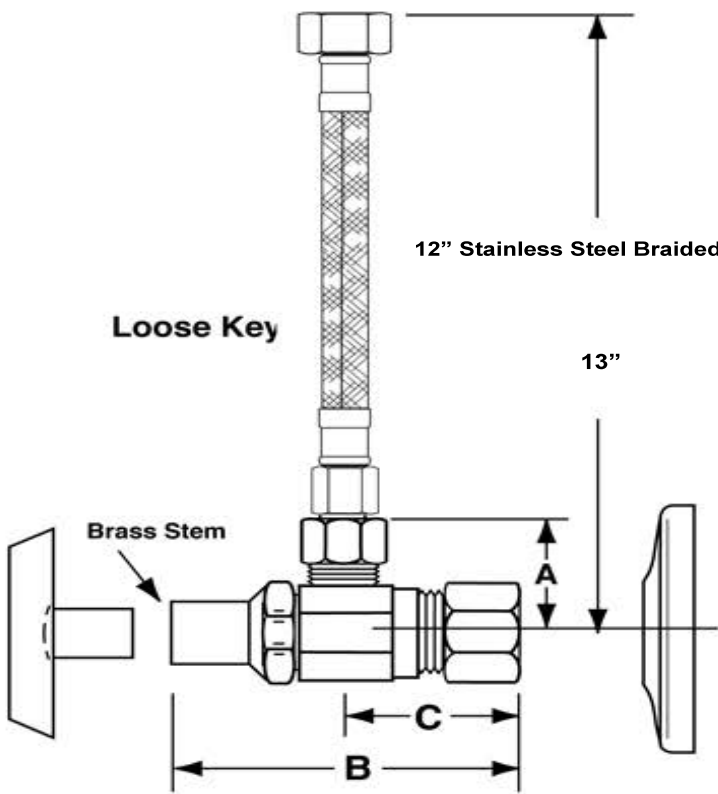
Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.



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	Part No. LF2165CCLKSS12ECO Compression x Compression Lavatory Supply													
PRODUCT SPECIFICATION															
Job Name:	Submittal Number:														
 12" Stainless Steel Braided Riser Loose Key Brass Stem 13" A B C															
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">NO.</th> <th rowspan="2">DESCRIPTION</th> <th colspan="3">ROUGHING MEASUREMENTS</th> </tr> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>LF2165CCLKSS12ECO</td> <td>1/2" Nominal x 3/8" O.D.</td> <td>1"</td> <td>2-3/8"</td> <td>1"</td> </tr> </tbody> </table>			NO.	DESCRIPTION	ROUGHING MEASUREMENTS			A	B	C	LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"
NO.	DESCRIPTION	ROUGHING MEASUREMENTS													
		A	B	C											
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"											
- Rated Operating Pressure: 20-125 PSI - Rated Operating Temperature: 40-140°F - Note: 180°F max. during temporary high-temperature system flush LK designates Loose Key ★ See options and accessories section for details on product variations.															
 ASME A112.18.1															
Specifications: Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.															



Model ZW3870XLT

Aqua-Gard® Thermostatic Mixing Valve

Application

Ideal for use where Lead Free* valves are required. The Zurn Wilkins Model ZW3870XLT Aqua-Gard® Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870XLT will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.



XL LEAD FREE



NSF/ANSI/CAN 61-9 Qs1



C

Standards Compliance

- ASSE® Listed 1070
 - cUPC® Listed
 - CSA® Certified B125.70
 - Meets the requirements of NSF/ANSI/CAN 61-9 Qs1*
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Features

Sizes: 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F (35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 Temperature Cold Supply 40-75°F (4.4-23.8°C)
 Set Temperature Accuracy +/- 3°F (1.78°C)
 Max. Working Pressure (inlet) 145 psi
 Temperature must be field set
 Max. Pressure Differential is 15 psi between Hot & Cold inlets
 Flow rate @ 45 psi pressure loss 3.10 gpm
 Min. Flow Rate 0.06 gpm
 Integral check valves and strainer screen on hot and cold supply

ZW3870XLT 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870XLT-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)

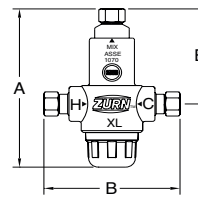
Materials

Body

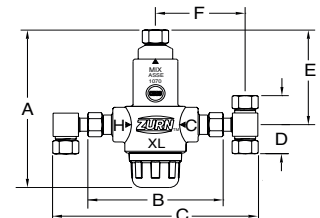
Low Lead Cast Bronze ASTM B 584 w/Chrome Plating
 ASTM B 456 Service Condition #2
 Low Lead Brass, ASTM B 927
 UNS C27450
 Polysulfone
 Noryl GFN2
 300 Series Stainless Steel
 Viton
 Acetal Co-Polymer

Internal brass

Piston
 Guide Tube
 Spring
 Seals
 Checks



ZW3870XLT



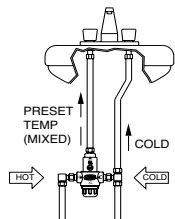
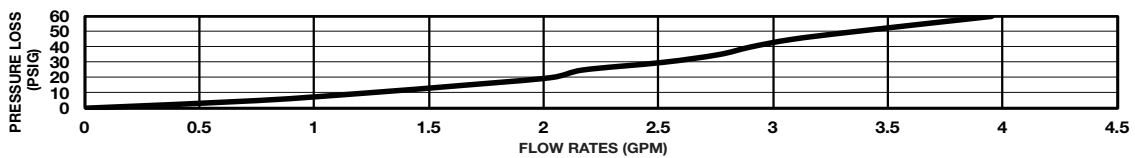
ZW3870XLT-4P

Dimensions & Weights (do not include pkg.)

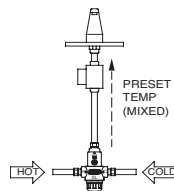
MODEL	SIZE		DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
ZW3870XLT	3/8	9.5	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

Flow Characteristic

MODEL ZW3870XLT



INDIVIDUAL
USE
ZW3870XLT-4P



SINGLE
USE
ZW3870XLT

Piping Instructions

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Zurn Industries, LLC | Wilkins
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
 In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216
www.zurn.com

Rev. J
 Date: 5/22
 Document No. TMV-ZW3870XLT
 Product No. Model ZW3870XLT
 Patent zurn.com/patents

Page 1 of 1



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



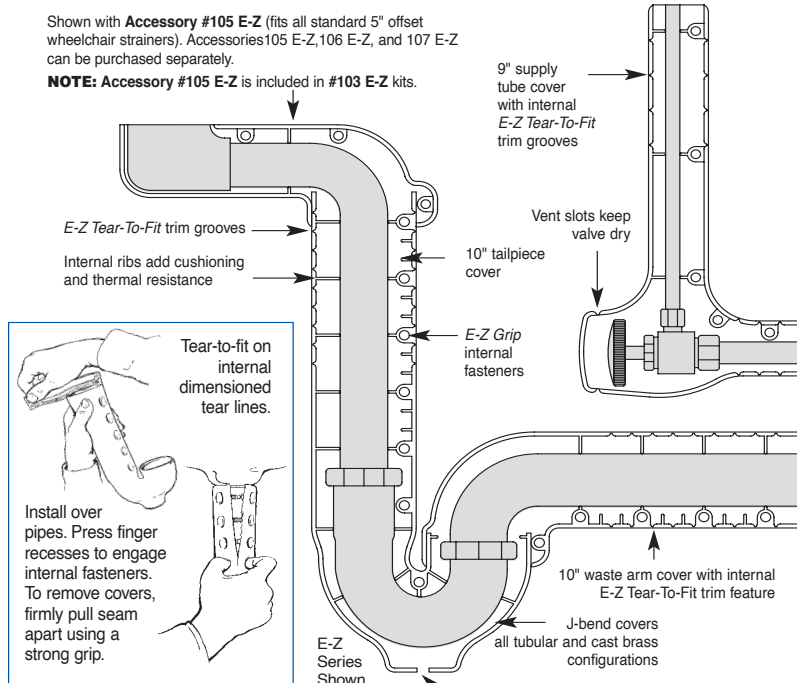
IPCS
CORPORATION

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

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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.

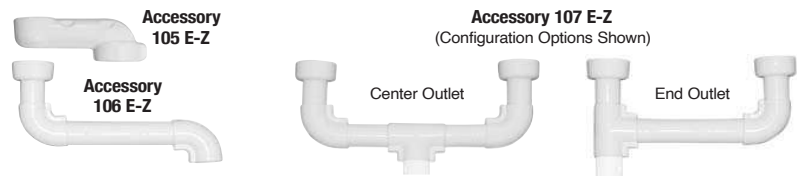


#100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ Model #99 E-Z One angle valve and supply cover	☐ Model #102 E-Z One P-trap cover, two angle valves and covers	☐ Accessory #105-K Kohler 6" offset
☐ Model #100 E-Z One P-trap cover	☐ Model #402W* One P-trap cover, two angle valves and covers	☐ Accessory #106 E-Z One basket strainer cover and offset waste cover (adjustable to 18")
☐ Model #400W* One P-trap cover	☐ Model #103 E-Z One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover	☐ Accessory #107 E-Z Two basket strainer covers and center or end outlet waste cover (adjustable)
☐ Model #101 E-Z One P-trap cover, one angle valve cover	☐ Accessory #105 E-Z One 5" offset tailpiece wheelchair strainer assembly	☐ Accessory #Ex99 E-Z One 14" extension for water supply
☐ Model #401W* One P-trap cover, one angle valve cover		☐ Accessory #Ex100 E-Z One 14" extension for drain waste arm or tailpiece

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

S-5

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : ELKAY
Model Number : LRAD3322554

Type :

ELKAY[®] SPECIFICATIONS

Lustertone[®] Classic Stainless Steel 33" x 22" x 5-1/2" Equal Double Bowl Drop-in ADA Sink Model(s) LRAD332255

PRODUCT SPECIFICATIONS

Lustertone[®] Classic Stainless Steel 33" x 22" x 5-1/2" Equal Double Bowl Drop-in ADA Sink. Sink is manufactured from 18 gauge 304 Stainless Steel with a Lustrous Satin finish, Rear Center drain placement, and Bottom only pads.

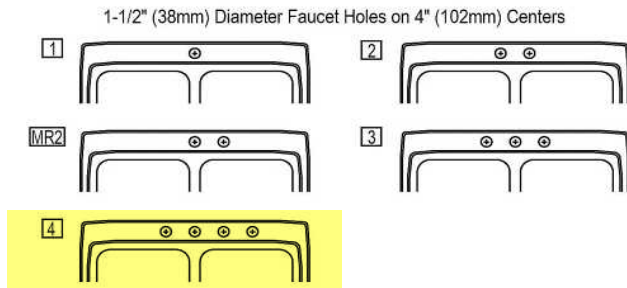
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Bottom only pads
Number of Bowls:	2
Sink Dimensions:	33" x 22" x 5-1/2"
Bowl 1 Dimensions:	13-1/2" x 16" x 5-1/8"
Bowl 2 Dimensions:	13-1/2" x 16" x 5-1/8"
Drain Size:	3-1/2" (89mm)
Drain Location:	Rear Center
Minimum Cabinet Size:	36"
Mounting Hardware:	Part # 64090014 included for countertops up to 3/4" (19mm) thick
Template Included:	No
Cutout Template #:	1000001189

Template is available for download at [elkay.com](#). CAD software will be required to open the template.

Cutout Dimensions for Drop-in Installation:

32-3/8" x 21-3/8" (822mm x 543mm) with 1-1/2" (38mm) corner radius

Hole Drilling Configurations:



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

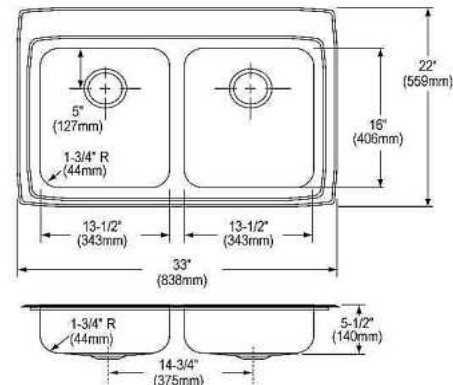


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Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

[Clean and Care Manual \(PDF\)](#)
[Installation Instructions \(PDF\) - 1000005236](#)
[Warranty \(PDF\)](#)



PART: _____ QTY: _____
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APPROVAL: _____

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Elkay REV 03052026
[LRAD332255](#)

1-800-476-4106 | CustCare@Elkay.com
Patent [zurn-elkay.com/patents](#)

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LRAD332255_spec.pdf

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

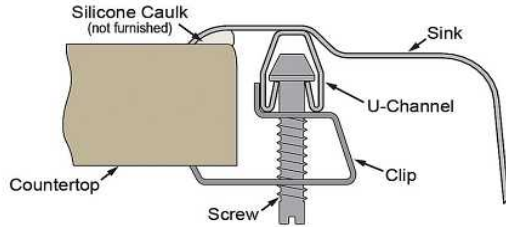
Manufacturer : ELKAY

Model Number : LRAD3322554

ELKAY[®] SPECIFICATIONS

Lustertone® Classic Stainless Steel 33" x 22" x 5-1/2" Equal Double Bowl Drop-in ADA Sink Model(s) LRAD332255

Installation Profile:



Optional Accessories

LKWOBG1316SS	Stainless Steel 12-1/2" x 15" x 1" Bottom Grid Spec Sheet (PDF)	
CB1613	Hardwood 16-3/4" x 13-1/2" x 1" Cutting Board Spec Sheet (PDF)	
CB1713	Hardwood 13-1/2" x 17" x 1" Cutting Board Spec Sheet (PDF)	
CBS1316	Hardwood 14-1/2" x 17" x 3/4" Cutting Board Spec Sheet (PDF)	
LK99	Deluxe 3-1/2" Drain Type 304 Stainless Steel Body Strainer Basket Rubber Seal and Tailpiece Spec Sheet (PDF)	
LKAD35	3-1/2" Drain Fitting" Stainless Steel Body Strainer Basket and Offset Tailpiece Spec Sheet (PDF)	
LKW RB1316SS	Stainless Steel 12-1/2" x 15" x 7" Rinsing Basket Spec Sheet (PDF)	

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Elkay REV 03052026
[LRAD332255](#)

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Patent zurn-elkay.com/patents

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LRAD332255_spec.pdf

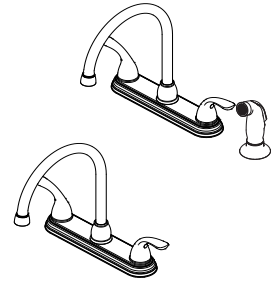
Pfister

Pfirst Series™

Two Handle Kitchen Faucet

G136-2000 Finish(C) ☐
 G136-200S Finish(S) ☐

G136-5000 Finish(C) ☒
 G136-500S Finish(S) ☐



Specifications

Features

- 1.8 GPM Flow Rate
- Lever Handles
- 3-Hole Installation (200* Only)
- 4-Hole Installation (500* Only)
- High Arc Spout
- Includes Matching Side Spray (500* Only)
- Chrome Side Spray (5000 Only)
- Stainless Steel Side Spray (500S Only)
- Pforever Seal™ Ceramic Disc Valves
- Limited Lifetime Warranty

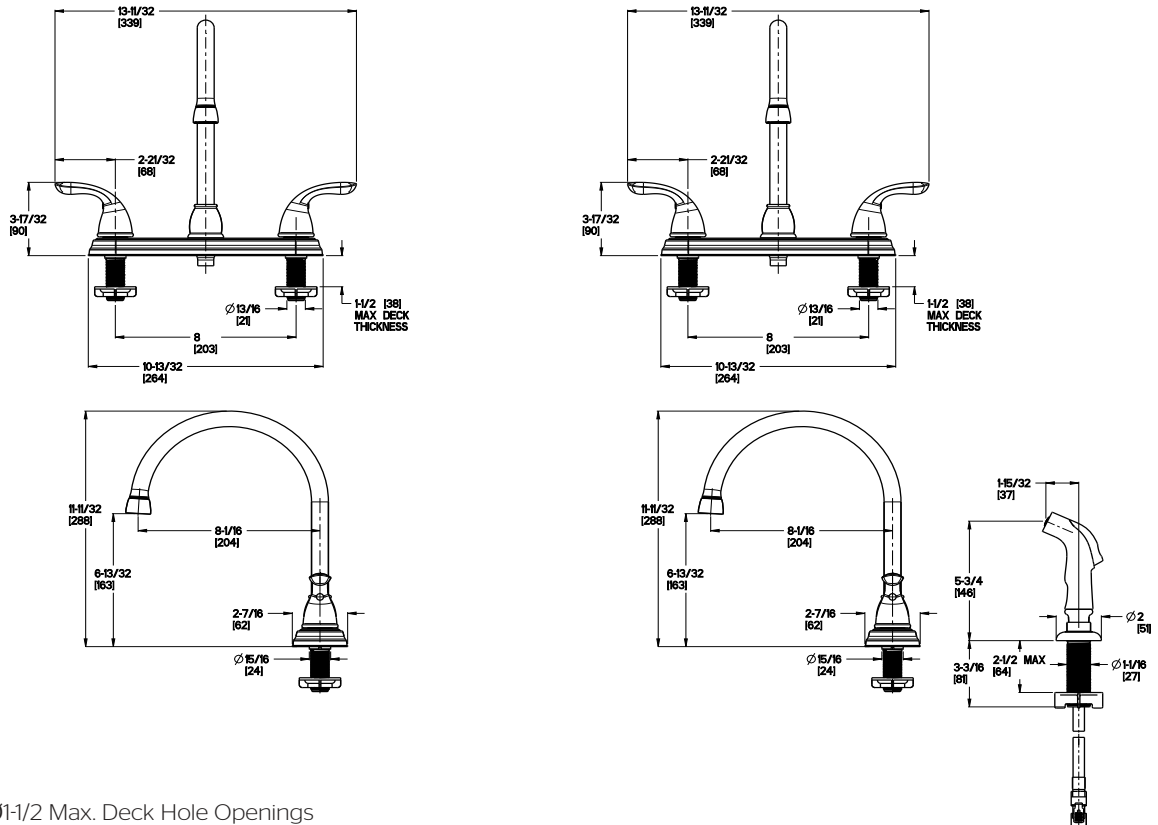
Code Compliance

Pfister products are designed and manufactured in compliance with the following standards and codes:

- IAPMO Certified to ASME A112.18.1/CSA B125.1 including:
 - ASME A112.18.3 (Backflow Prevention)
- NSF/ANSI/CAN61:Q≤1
- CEC Certified/CALGreen compliant
- ADA Compliant - ANSI A117.1 (Lever Handles Only)



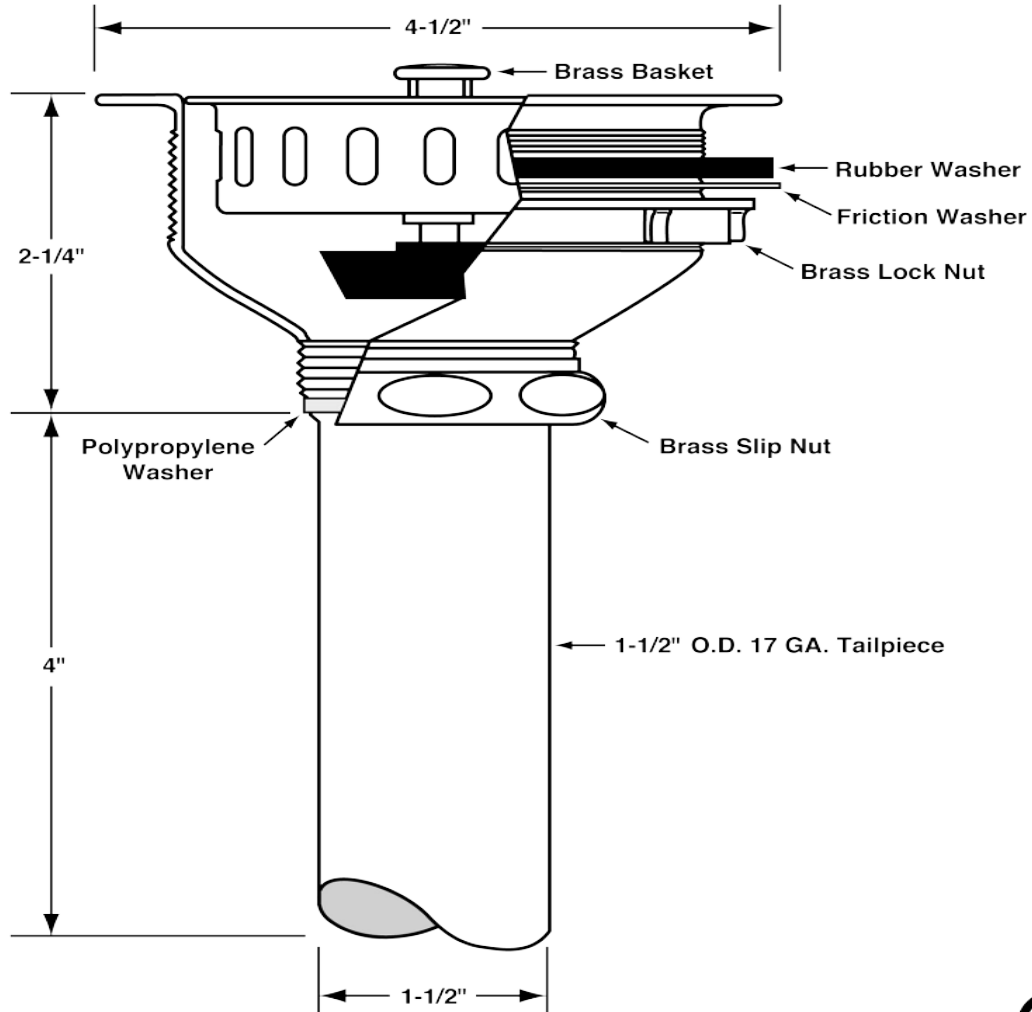
Dimensions



 McGuire Manufacturing Co., Inc. 60 Grandview Court Cheshire, Connecticut 06410 (203) 699-1801 Fax (203) 699-1813 customerservice@mcguiremfg.com mcguiremfg.com	Part No.
	151M
	Brass Basket Strainer

PRODUCT SPECIFICATION

Job Name:	Submittal Number:
------------------	--------------------------



ASME A112.18.2/CSA B125.2

See options and accessories section for details on product variations.

Specifications:

Heavy duty forged brass basket strainer with a polished and chrome plated brass strainer body, 1-1/2" x 4" seamless brass 17GA tailpiece, cast brass lock and coupling nuts. Fits sink thickness up to 5/8". Basket strainer in compliance with CSA or other recognized test authority and bear both 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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : MCT150075ZN



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

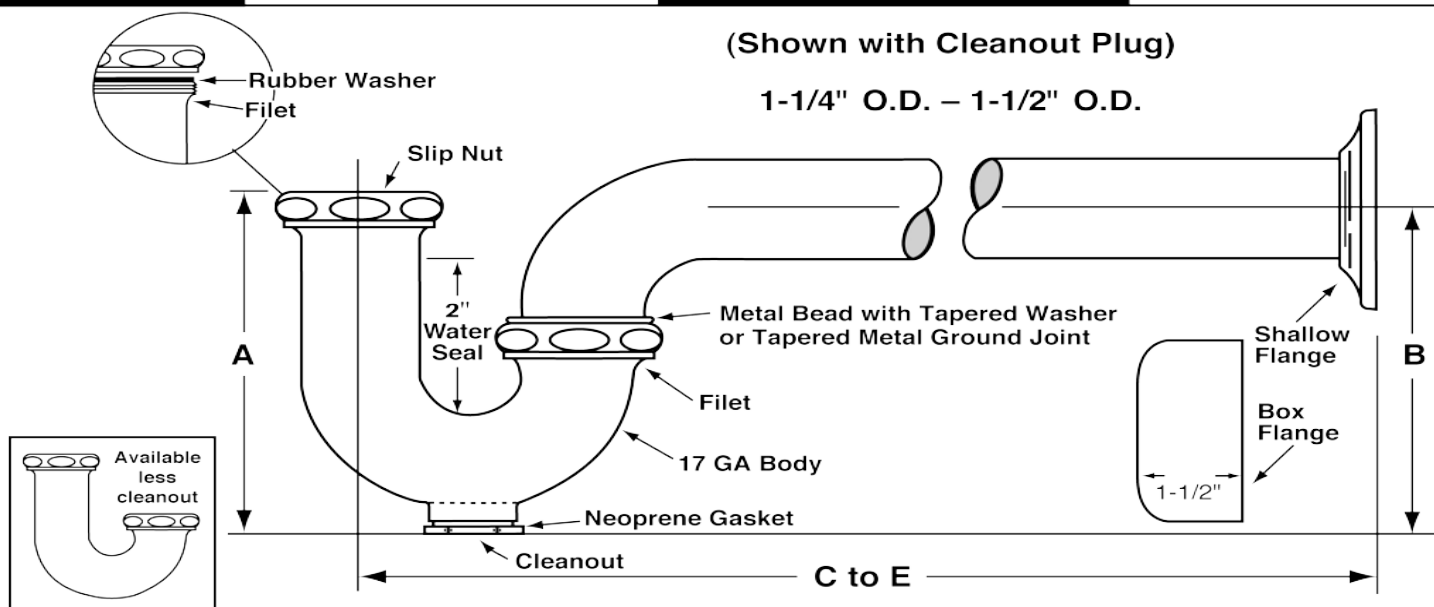
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.

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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : LF2165CCLKSS20ECO

Type :



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

PRODUCT SPECIFICATION

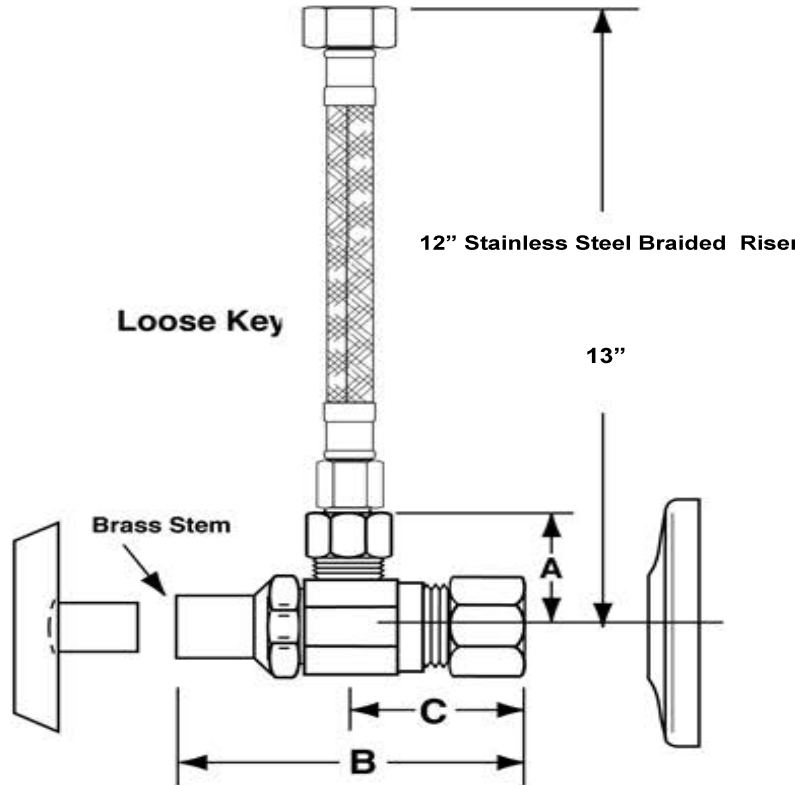
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



Model ZW3870XLT

Aqua-Gard® Thermostatic Mixing Valve

Application

Ideal for use where Lead Free* valves are required. The Zurn Wilkins Model ZW3870XLT Aqua-Gard® Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870XLT will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.



XL LEAD FREE



NSF/ANSI/CAN 61-9 Qs1



C

Standards Compliance

- ASSE® Listed 1070
 - cUPC® Listed
 - CSA® Certified B125.70
 - Meets the requirements of NSF/ANSI/CAN 61-9 Qs1*
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

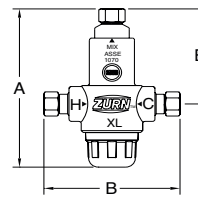
Features

Sizes: 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F (35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 Temperature Cold Supply 40-75°F (4.4-23.8°C)
 Set Temperature Accuracy +/- 3°F (1.78°C)
 Max. Working Pressure (inlet) 145 psi
 Temperature must be field set
 Max. Pressure Differential is 15 psi between Hot & Cold inlets
 Flow rate @ 45 psi pressure loss 3.10 gpm
 Min. Flow Rate 0.06 gpm
 Integral check valves and strainer screen on hot and cold supply

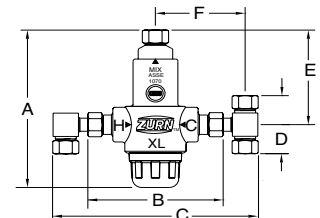
ZW3870XLT 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870XLT-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)

Materials

Body Low Lead Cast Bronze ASTM B 584 w/Chrome Plating
 Internal brass ASTM B 456 Service Condition #2
 Low Lead Brass, ASTM B 927
 UNS C27450
 Piston Polysulfone
 Guide Tube Noryl GFN2
 Spring 300 Series Stainless Steel
 Seals Viton
 Checks Acetal Co-Polymer



ZW3870XLT



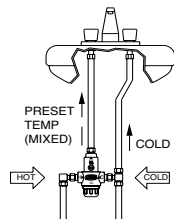
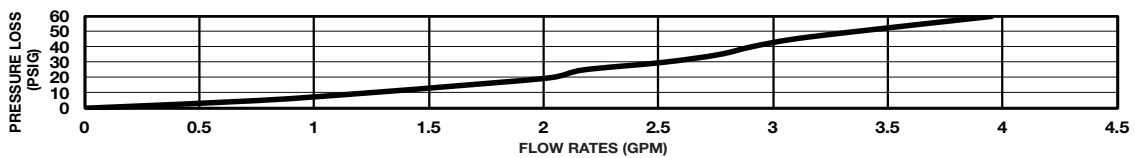
ZW3870XLT-4P

Dimensions & Weights (do not include pkg.)

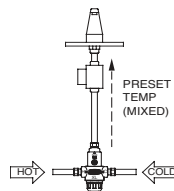
MODEL	SIZE		DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
ZW3870XLT	3/8	9.5	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

Flow Characteristic

MODEL ZW3870XLT



INDIVIDUAL
USE
ZW3870XLT-4P



SINGLE
USE
ZW3870XLT

Piping Instructions

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Zurn Industries, LLC | Wilkins
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
 In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216
www.zurn.com

Rev. J
 Date: 5/22
 Document No. TMV-ZW3870XLT
 Product No. Model ZW3870XLT
 Patent zurn.com/patents

Page 1 of 1



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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, E-Z Tear-To-Fit trim feature
Fasteners (E-Z Series)	Internal E-Z Grip 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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



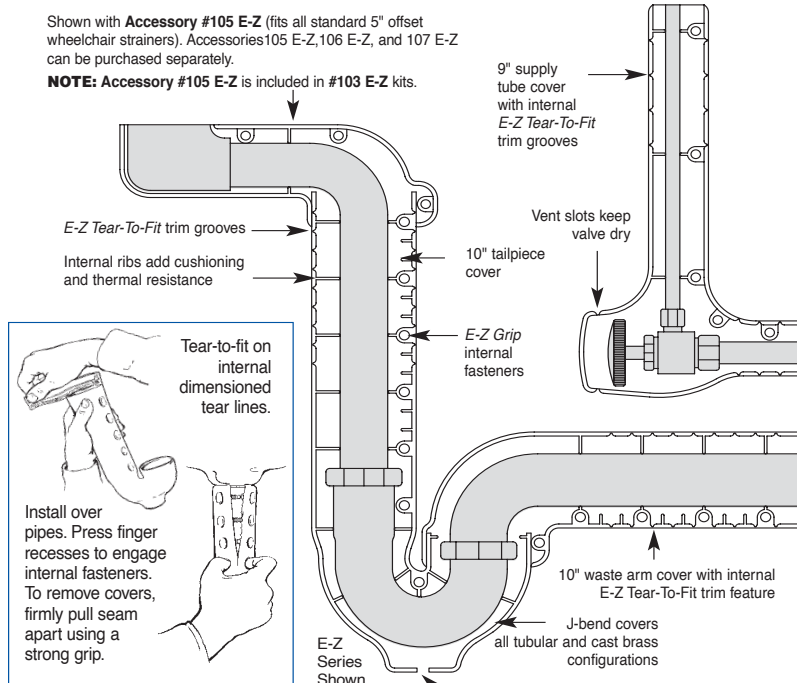
IPCS
CORPORATION

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

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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.

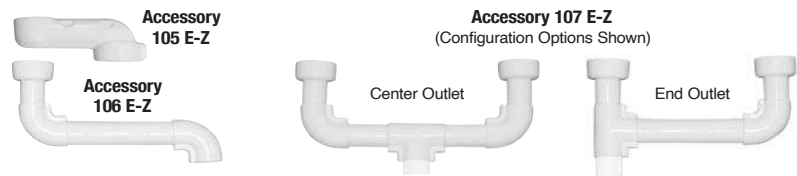


#100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ Model #99 E-Z One angle valve and supply cover ☐ Model #100 E-Z One P-trap cover ☐ Model #400W* One P-trap cover ☐ Model #101 E-Z One P-trap cover, one angle valve cover ☐ Model #401W* One P-trap cover, one angle valve cover	☐ Model #102 E-Z One P-trap cover, two angle valves and covers ☐ Model #402W* One P-trap cover, two angle valves and covers ☐ Model #103 E-Z One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover ☐ Accessory #105 E-Z One 5" offset tailpiece wheelchair strainer assembly	☐ Accessory #105-K Kohler 6" offset ☐ Accessory #106 E-Z One basket strainer cover and offset waste cover (adjustable to 18") ☐ Accessory #107 E-Z Two basket strainer covers and center or end outlet waste cover (adjustable) ☐ Accessory #Ex99 E-Z One 14" extension for water supply ☐ Accessory #Ex100 E-Z One 14" extension for drain waste arm or tailpiece
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*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.





CENTER OUTLET WASTE HI-LINE TECHNICAL SPECIFICATION

SPECIFICATIONS

Dearborn Brass 1-1/2" Brass Tubular Center Outlet Waste with Hi-Line Connection is designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include 16" or 21" lengths and Baffle Tee.

DESCRIPTION

- Chrome Finish
- Center Outlet Waste
 - (2) Waste Arms
 - (1) Tailpiece
 - (1) Twin Tee
 - (2) Zinc Nuts
 - (2) Rubber Washers

APPROVALS AND LISTINGS



PRODUCT SELECTOR

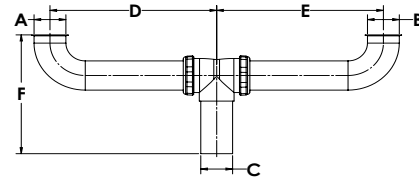
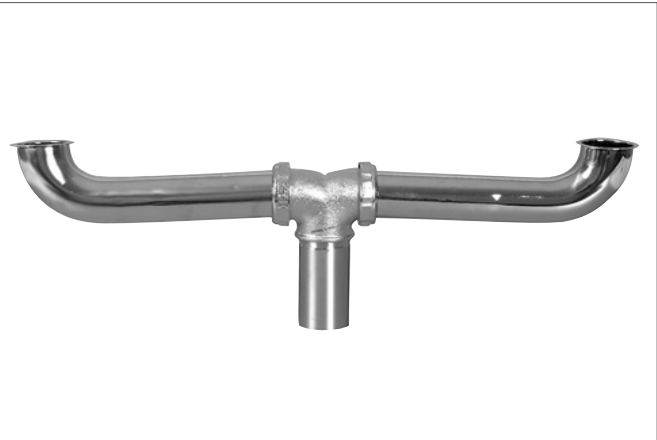
CENTER OUTLET WASTE HI-LINE				
✓	Product Number	Size	Description	Carton Quantity
	2123A-1	1-1/2" x 16"	Center to Center, Hi-Line - Budget Gauge	5
	123A-1	1-1/2" x 16"	Center to Center, Hi-Line - 20 Gauge	5
	133A-1	1-1/2" x 16"	Center to Center, Hi-Line - 17 Gauge	5
	83A-1	1-1/2" x 16"	Center to Center, Hi-Line - 20 Gauge - with Baffle Tee	5

Data is subject to manufacturing tolerances.

DIMENSIONS

[A]:	Size A	1.50"	[D]:	Approximate Height	8.0"
[B]:	Size B	1.50"	[E]:	Approximate Height E	8.0"
[C]:	Length C	1.50"	[F]:	Approximate Height F	5.8"

Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	



Access BIM/Revit content through www.oatey.com

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8/19



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

S-6

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : ELKAY

Model Number : EHS-18X

Type :

ELKAY
SPECIFICATIONS

Stainless Steel 18" x 14-1/2" x 11" 18 Gauge Hand Sink with
Faucet
Model(s) EHS-18X

PRODUCT SPECIFICATIONS

Stainless Steel 18" x 14-1/2" x 11" 18 Gauge Hand Sink with Faucet.
Sink is manufactured from 18 gauge 304 Stainless Steel with a #4 Finish , Center drain placement.

Material:	304 Stainless Steel
Finish:	#4 Finish
Gauge:	18
Weight Without Packaging:	12.5
Number of Bowls:	1
Sink Dimensions:	18" x 14-1/2" x 11"
Bowl 1 Dimensions:	14" x 10" x 5"
Backsplash Height:	6
Drain Size:	1-1/2" (38mm)
Drain Location:	Center
Mounting Hardware:	Included

Special Note: Splash Mount, Goose Neck Faucet Included



Included with Product: Faucet and strainer.

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: ASME A112.19.3/CSA B45.4
NSF 2

Faucet: ASME A112.18.1/CSA B125.1
NSF 372 (lead free)
NSF 61 (Q≤1)

Accessory: ASME A112.18.2/CSA B125.2

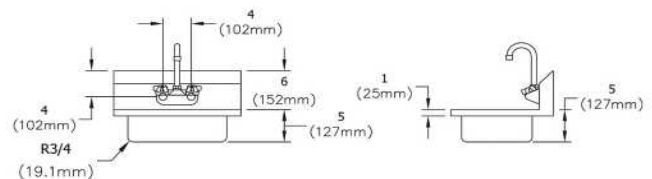
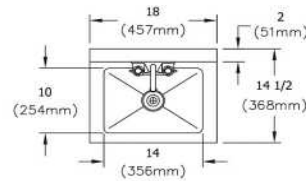


Sinks are listed by IAPMO® as meeting the applicable requirements of the Uniform Plumbing Code®, International Plumbing Code®, and National Plumbing Code of Canada.

[Clean and Care Manual \(PDF\)](#)

[Installation Instructions \(PDF\) - 2000000714](#)

[Warranty \(PDF\)](#)



PART: _____ QTY: _____
PROJECT: _____
CONTACT: _____
DATE: _____
NOTES: _____
APPROVAL: _____

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.

Elkay REV 09252025
[EHS-18X](#)

1-800-476-4106 | CustCare@Elkay.com
Patent zurn-elkay.com/patents

© 2025 Page 1
EHS-18X_spec.pdf



model 7620

Faucet-Mounted Eyewash AXION® eyePOD®

FEATURES & BENEFITS

ACTIVATION

Easy one motion rotation (in either direction) to activate/deactivate the use of the unit.

THERMOSTATIC PROTECTION

Thermostatic protection that will protect the user from water over 100° F (37.8° C) by shutting off the eyewash.

INSTALLATION

Easy to install on a wide variety of sink faucets (not included) using a standard 55/64-27 thread stainless steel faucet connection, along with four additional adaptors provided (15/16-27 male, 13/16-27 male, 3/8-18 male and 13/16-24 female).

EYEWASH

AXION® eyePOD® eyewash head (patent pending) uses an inverted directional laminar flow to sweep contaminants away from the vulnerable nasal cavity.

FINISH

The stainless steel construction is rugged enough for any industrial application, and the polished surface is cosmetically suited for any professional office setting.



SPECIFICATIONS

Model 7620 AXION® eyePOD® faucet mounted eyewash (patent pending). Constructed of stainless steel with a polished finish, the unit shall feature inverted directional laminar flow which achieves zero vertical velocity supplied by an integral .9 gpm (3.4 L) flow control. The faucet outlet flows at .5 gpm (1.9 L). The standard faucet connection is 55/64-27 stainless steel female thread, along with four additional adaptors; 15/16-27 male, 13/16-27 male, 3/8-18 male and 13/16-24 female. An optional 1 gpm (3.8 L) laminar flow faucet outlet is also supplied. A thermostatic shutoff is used for water temperatures over 100° F (37.8° C). Operating pressure; 30-90 psi (2.1 – 6.2 bar). Dim; Diameter 3.5 in. (8.9 cm), height (from top to faucet outlet) 2 in. (5 cm)

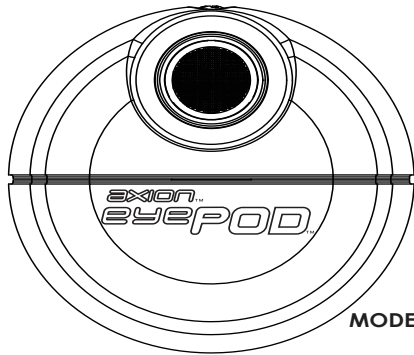
OPTIONS

For more information, visit www.hawscos.com or call (888) 640-4297.

APPLICATIONS

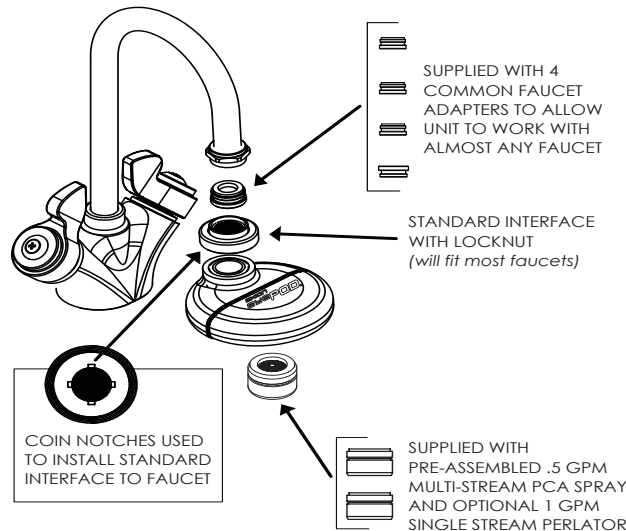
Where safety is of the utmost importance and the eyes of any person may be exposed to injurious or corrosive materials, suitable facilities for quick flushing and cleansing of the eyes be provided within the work area for immediate emergency use. Model is Certified by CSA to meet the ANSI/ISEA Z358.1 (provided input water is within tepid temperature range) and ASME A112.18.1/CSA B125.1 standards for Emergency Eyewash and Shower Equipment. Haws manufactures products to be lead-free by all known definitions including NSF/ANSI/CSA 61-Section 9, NSF/ANSI/CSA 372, California Proposition 65, and the Federal Safe Drinking Water Act. Product is compliant to California Health and Safety Code 116875 (AB 1953-2006), and NSF/ANSI/CAN 61: Q ≤ 1. along with current Federal Regulations for the disabled including those in the Americans with Disabilities Act when properly installed on an ADA compliant faucet/sink with knee clearance installation.





MODEL 7620

HAWS CORPORATION
1455 KLEPPE LANE, SPARKS, NV 89431
775.359.4712 +1.888.640.4297
www.axioneyepod.com



EASY INSTALLATION

1. REMOVE AERATOR FROM YOUR FAUCET.
2. CHOOSE AND INSTALL THE APPROPRIATE ADAPTER BY THREADING IT ON TO YOUR FAUCET, IF NECESSARY. (THE STANDARD INTERFACE ON THE eyePOD™ WILL FIT MOST FAUCETS).
3. REMOVE LOCKNUT AND STANDARD INTERFACE AND INSTALL THEM ON TO YOUR FAUCET TOGETHER USING COIN SLOTS. A QUARTER WORKS WELL.
4. THREAD THE LOCKNUT BACK ONTO THE eyePOD™ MAKING SURE THAT THE eyePOD™ IS POSITIONED FACING FORWARD (As shown in Faucet Mode).

NOTE: FAILURE TO INSTALL PROPERLY MAY AFFECT ITS PROPER FUNCTIONING.

INSTALLATION AND USE NOTES

1. THE eyePOD™ IS DESIGNED FOR AND SHOULD ONLY BE USED WITH WATER BETWEEN 60°F (15°C) AND 100°F (37°C). IF ABOVE 100°F (37°C) THE EYEWASH STREAMS WILL BE SHUT OFF BY INTERNAL THERMO-STATIC VALVE.

NOTE: USE OF THE PRODUCT WITH WATER OUTSIDE THE STATED TEMPERATURE RANGE MAY AFFECT ITS OPERATION AND RESULT IN A RISK OF SERIOUS BURNS OR REDUCE ITS EFFICIENCY.

2. THE eyePOD™ IS SELF DRAINING WHEN PLACED IN THE FAUCET MODE. IT SHOULD ALWAYS BE RETURNED TO THE FAUCET MODE AFTER EYEWASH USE TO ALLOW FOR DRAINAGE.

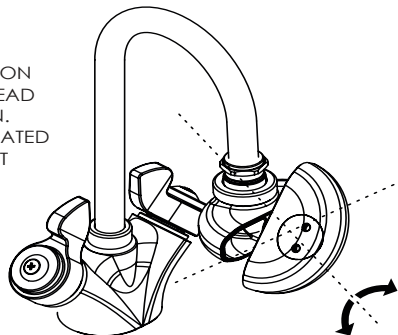
NOTE: WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO.

NOTE: ANSI Z358.1 COMPLIANT WHEN PROPERLY INSTALLED IN A WATER SYSTEM PROVIDING PROPER PRESSURE, VOLUME AND TEMPERATURE.

EASY TO USE ■ TURN ON FAUCET AND SELECT MODE OF OPERATION

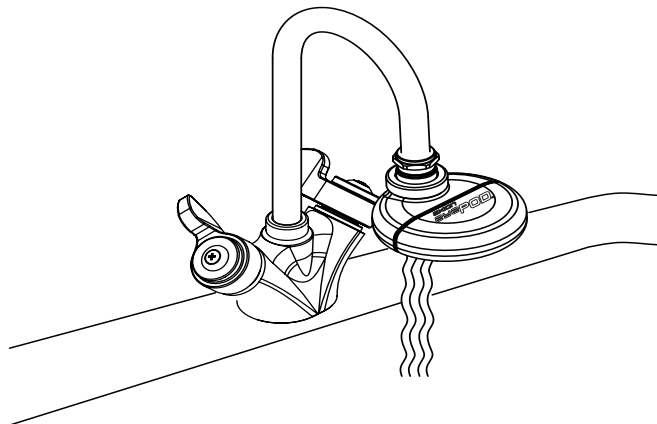
MODE SELECTION

THE eyePOD™ IS SWITCHED BETWEEN MODES OF OPERATION BY ROTATING THE HEAD IN EITHER DIRECTION. WATER IS STILL ACTUATED USING YOUR FAUCET CONTROLS.

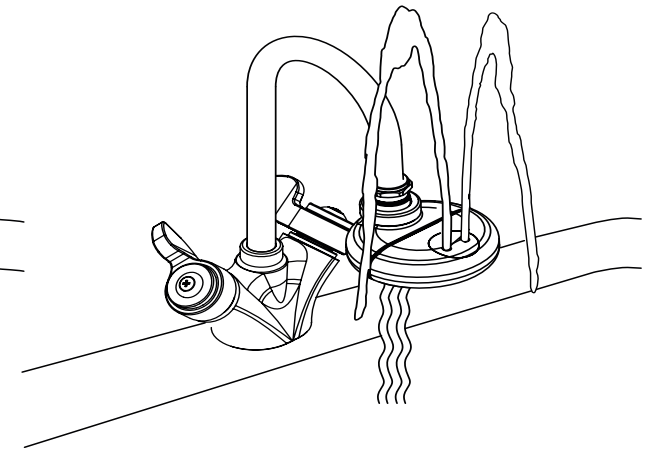


ROTATE IN EITHER DIRECTION

FAUCET MODE

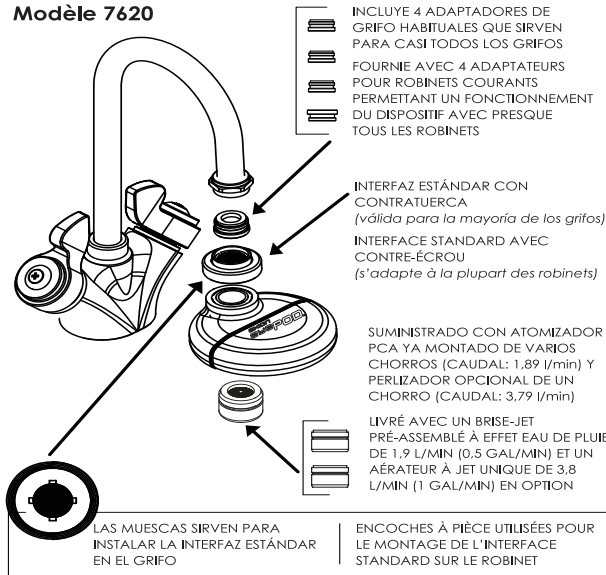


EYEWASH MODE



Modelo 7620

Modèle 7620



INSTALACIÓN SENCILLA

1. EXTRAIGA EL AIREADOR DEL GRIFO.
2. ELIJA EL ADAPTADOR ADECUADO Y ENRÓSQUELO EN EL GRIFO PARA INSTALARLO. DE SER NECESARIO, (LA INTERFAZ ESTÁNDAR DEL eyePOD™ VALDRÁ PARA LA MAYORÍA DE LOS GRIFOS).
3. RETIRE LA CONTRATUERCA Y LA INTERFAZ ESTÁNDAR, E INSTÁLELAS EN EL GRIFO UTILIZANDO LAS MUESCAS. SE PUEDE UTILIZAR UNA MONEDA DEL TAMAÑO ADECUADO.
4. VUELVA A ENROSCAR LA CONTRATUERCA EN EL eyePOD™ CON CUIDADO DE QUE EL eyePOD™ ESTÉ ORIENTADO HACIA DELANTE (como se muestra en el Modo Grifo)

NOTA: EL MONTAJE INCORRECTO PUEDE AFECTAR AL FUNCIONAMIENTO.

NOTAS SOBRE LA INSTALACIÓN Y EL USO

1. EL eyePOD™ SE HA DISEÑADO PARA SU USO ÚNICAMENTE CON AGUA ENTRE 15 y 35°C. SI LA TEMPERATURA DEL AGUA ES MAYOR DE 35°C, UNA VÁLVULA TERMOSTÁTICA INTERNA CORTARÁ LOS CHORROS DE LAVADO.

NOTA: EL USO DE ESTE PRODUCTO CON AGUA A UNA TEMPERATURA FUERA DEL RANGO ESTABLECIDO PUEDE AFECTAR A SU FUNCIONAMIENTO, REDUCIR SU EFICIENCIA O CAUSAR QUEMADURAS GRAVES.

2. CUANDO SE ENCUENTRA EN EL MODO GRIFO, EL eyePOD™ DESAGUA AUTOMÁTICAMENTE. SE DEBE CAMBIAR SIEMPRE AL MODO GRIFO DESPUÉS DE LAVARSE LOS OJOS PARA PERMITIR EL DESAGÜE.

NOTA: AL INSTALAR LA UNIDAD, DEBEN CUMPLIRSE LAS NORMATIVAS LOCALES, REGIONALES O NACIONALES.

NOTA: CONFORME CON ANSI Z358.1 CUANDO SE INSTALA DE LA FORMA CORRECTA EN UN SISTEMA DE AGUA CON LA PRESIÓN, EL VOLUMEN Y LA TEMPERATURA ADECUADOS.

INSTALLATION FACILE

1. RETIREZ L'AÉRATEUR DU ROBINET.
2. CHOISISSEZ L'ADAPTATEUR ADÉQUAT ET VISSEZ-LE SUR VOTRE ROBINET, SI NÉCESSAIRE (L'INTERFACE STANDARD DE LA DOUCHE OCULAIRE eyePOD™ S'ADAPTE À LA PLUPART DES ROBINETS).
3. RETIREZ LE CONTRE-ÉCROU ET L'INTERFACE STANDARD, PUIS MONTEZ-LES ENSEMBLE SUR VOTRE ROBINET EN UTILISANT LES ENCOCHES À PIÈCE (UTILISER UNE PIÈCE DE MONNAIE D'UNE DIMENSION APPROPRIÉE).
4. VISSEZ LE CONTRE-ÉCROU SUR L'eyePOD™, EN VOUS ASSURANT QUE CELLE-CI EST ORIENTÉE VERS L'AVANT (comme sur le schéma illustrant le Mode Robinet).

REMARQUE: UN MONTAGE INCORRECT PEUT AFFECTER LE BON FONCTIONNEMENT DE LA DOUCHE OCULAIRE.

REMARQUES CONCERNANT L'INSTALLATION ET L'UTILISATION

1. L'eyePOD™ EST CONÇU POUR UNE CERTAINE PLAGE DE TEMPÉRATURES ET NE DOIT ÊTRE UTILISÉ QU'AVEC UNE EAU DONT LA TEMPÉRATURE EST COMPRISE ENTRE 15°C ET 35°C (60°F ET 95°F). AU-DELÀ DE 35°C, UNE VANNE THERMOSTATIQUE INTERNE ARRÊTE AUTOMATIQUEMENT LA DOUCHE OCULAIRE.

REMARQUE: L'UTILISATION DE CE DISPOSITIF AVEC DE L'EAU DONT LA TEMPÉRATURE NE SE SITUE PAS DANS LA PLAGE SPÉCIFIÉE PEUT AFFECTER SON FONCTIONNEMENT, RÉDUIRE SON EFFICACITÉ ET ENTRAÎNER DES RISQUES DE GRAVES BRÛLURES.

2. L'eyePOD™ SE VIDANGE ELLE-MÊME LORSQU'ELLE FONCTIONNE EN MODE ROBINET. POUR PERMETTRE CETTE VIDANGE, LE DISPOSITIF DOIT TOUJOURS ÊTRE REMIS EN MODE ROBINET UNE FOIS LE LAVAGE DES YEUX TERMINÉ.

REMARQUE: CE PRODUIT DOIT ÊTRE INSTALLÉ DANS LE RESPECT DES RÉGLEMENTATIONS LOCALES, NATIONALES OU FÉDÉRALES.

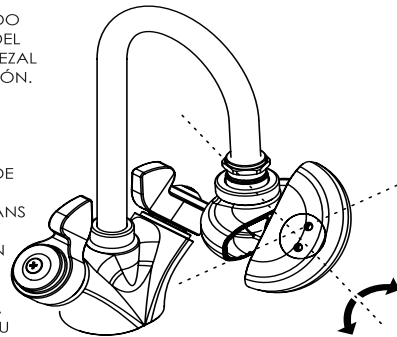
REMARQUE: CONFORMITÉ À LA NORME ANSI Z358.1 LORSQUE LE PRODUIT EST CORRECTEMENT MONTÉ SUR UN CIRCUIT DISTRIBUANT UNE EAU AUX CARACTÉRISTIQUES APPROPRIÉES (PRESSION, VOLUME ET TEMPÉRATURE).

FÁCIL DE USAR ■ ABRA EL GRIFO Y SELECCIONE EL MODO DE FUNCIONAMIENTO FACILE À UTILISER ■ OUVRIR LE ROBINET PUIS CHOISIR LE MODE DE FONCTIONNEMENT

SELECCIÓN DEL MODO CHOIX DU MODE

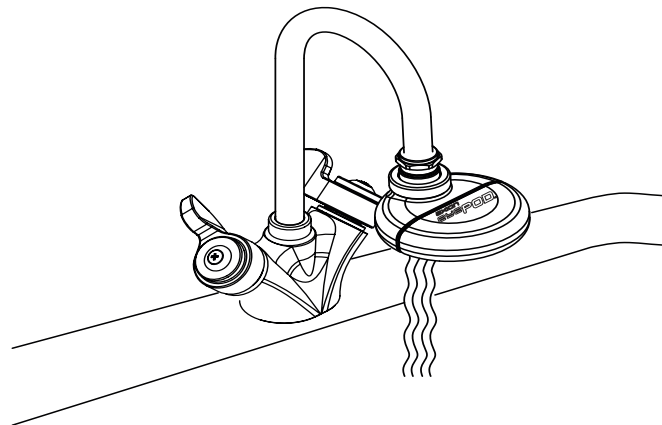
PARA CAMBIAR EL MODO DE FUNCIONAMIENTO DEL eyePOD™, GIRE EL CABEZAL EN CUALQUIER DIRECCIÓN. EL AGUA SE CONTROLA CON LOS MANDOS DEL GRIFO.

UNE SIMPLE ROTATION DE LA TÊTE DE LA DOUCHE OCULAIRE eyePOD™ DANS N'IMPORTE QUEL SENS PERMET DE PASSER D'UN MODE À L'AUTRE. LE CONTRÔLE DEL'EAU CONTINUE DE SEFAIRE À L'AIDE DES POIGNÉES DU ROBINET.

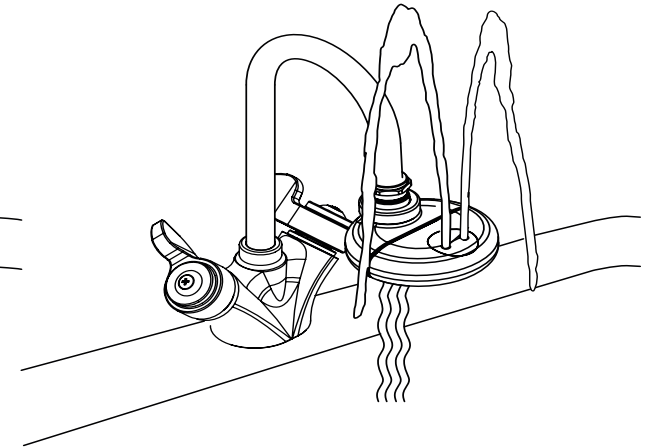


GIRE EN CUALQUIER DIRECCIÓN
TOURNER DANS UN SENS OU
DANS L'AUTRE

MODO GRIFO MODE ROBINET



MODO LAVADO DE OJOS MODE DOUCHE OCULAIRE



0001510224.2

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Type :

Manufacturer : MCGUIRE

Model Number : MCT150075ZN



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

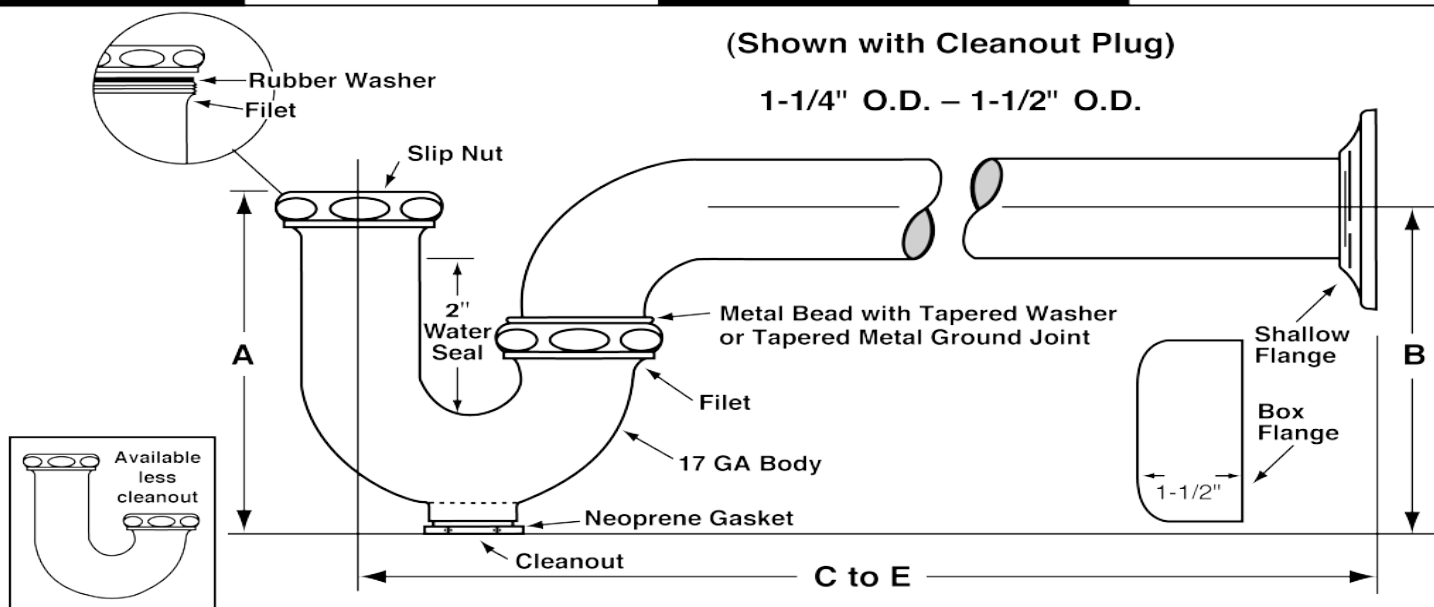
Part No.

MCT150 Series

**Lite Commercial 17 GA
Tubular P-Trap**

Job Name:

Submittal Number:



LITE COMMERCIAL ADJUSTABLE 17 GAUGE TUBULAR P-TRAPS

Roughing Measurements

Model No.	INLET	OUTLET	A	B	C to E	Flange	Slip Nut
MCT150090B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12"	Box	Brass
MCT150075ZN	1-1/2", 1-1/4"	1-1/2"	5-1/2"	5"	10-1/2"	Shallow	Zinc
MCT150075NCZN	1-1/2", 1-1/4"	1-1/2"	5"	4-3/4"	11"	Shallow	Zinc
MCT150090NCB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-1/2"	12-1/4"	Box	Brass
MCT150090NCGJB	1-1/2", 1-1/4"	1-1/2"	5-1/4"	4-3/4"	12-1/4"	Box	Brass
MCT150090NCGJ	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	12-1/4"	Shallow	Brass
MCT150150B	1-1/2", 1-1/4"	1-1/2"	5-1/4"	5"	18"	Box	Brass

Suffix Designations

NC = No Cleanout Plug

GJ = Ground Joint Wall Bend

AND/OR



ASME A112.18.2/CSA B125.2

Specifications:

P-Trap shall be 17 gauge seamless chrome plated tubular brass with wall bend and flange.



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.

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : DEARBORN

Model Number : 801-20-1

Type :



1-1/2" FLANGED STRAINER TAILPIECES TECHNICAL SPECIFICATION

SPECIFICATIONS

Dearborn Brass Flanged Strainer Tailpieces are designed for use in tubular drain applications. Available in 17, 20 or Budget Gauge Brass. Options include Unfinished Brass and various tube lengths.

DESCRIPTION

- Chrome or Unfinished Brass Finish
- Sink Strainer Tailpiece
 - (1) Flanged Strainer Tailpiece (flanged one or both ends)

APPROVALS AND LISTINGS

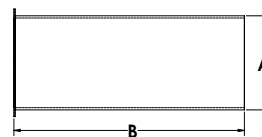


DIMENSIONS

[A]:	Size A	1.50"	[B]:	Length B	See Chart A.1
------	--------	-------	------	----------	---------------

A.1 - LENGTHS					
	Size 1-1/2" x 4"	Size 1-1/2" x 6"	Size 1-1/2" x 8"	Size 1-1/2" x 12"	Size 1-1/2" x 16"
Length C:	4"	6"	8"	12"	16"

Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	



Access BIM/Revit content through www.oatey.com

Oatey Co. | 20600 Emerald Parkway, Cleveland, OH 44135 | P: 1.800.321.9532 | oatey.com

LCS1979 06/24

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : DEARBORN

Model Number : 801-20-1

Type :



1-1/2" FLANGED STRAINER TAILPIECES TECHNICAL SPECIFICATION

PRODUCT SELECTOR

1-1/2" FLANGED STRAINER TAILPIECES

✓	Product Number	Size	Description	Carton Quantity
	799-1	1-1/2" x 4"	Flanged Strainer Tailpiece - Budget Ga.	10
	799-3	1-1/2" x 4"	Flanged Strainer Tailpiece - Budget Ga., Unfinished	10
	800-1	1-1/2" x 6"	Flanged Strainer Tailpiece - Budget Ga.	10
	801-1	1-1/2" x 8"	Flanged Strainer Tailpiece - Budget Ga.	10
	803-1	1-1/2" x 12"	Flanged Strainer Tailpiece - Budget Ga.	10
	803BD-1	1-1/2" x 12"	Double Flanged Strainer Tailpiece - Budget Ga.	10
	803ED-1	1-1/2" x 16"	Double Flanged Strainer Tailpiece - Budget Ga.	10
	800-20-1	1-1/2" x 6"	Flanged Strainer Tailpiece - 20 Ga.	10
	801-20-1	1-1/2" x 8"	Flanged Strainer Tailpiece - 20 Ga.	10
	801-20-3	1-1/2" x 8"	Flanged Strainer Tailpiece - 20 Ga., Unfinished	10
	803-20-1	1-1/2" x 12"	Flanged Strainer Tailpiece - 20 Ga.	10
	803-20-3	1-1/2" x 12"	Flanged Strainer Tailpiece - 20 Ga., Unfinished	10
	799-17-1	1-1/2" x 4"	Flanged Strainer Tailpiece -17 Ga.	10
	799-17-3	1-1/2" x 4"	Flanged Strainer Tailpiece, 17 Ga., Unfinished	10
	800-17-1	1-1/2" x 6"	Flanged Strainer Tailpiece -17 Ga.	10
	800-17-3	1-1/2" x 6"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10
	801-17-1	1-1/2" x 8"	Flanged Strainer Tailpiece -17 Ga.	10
	801-17-3	1-1/2" x 8"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10
	801-17-3	1-1/2" x 12"	Flanged Strainer Tailpiece -17 Ga.	10
	803-17-3	1-1/2" x 12"	Flanged Strainer Tailpiece -17 Ga., Unfinished	10



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

PRODUCT SPECIFICATION

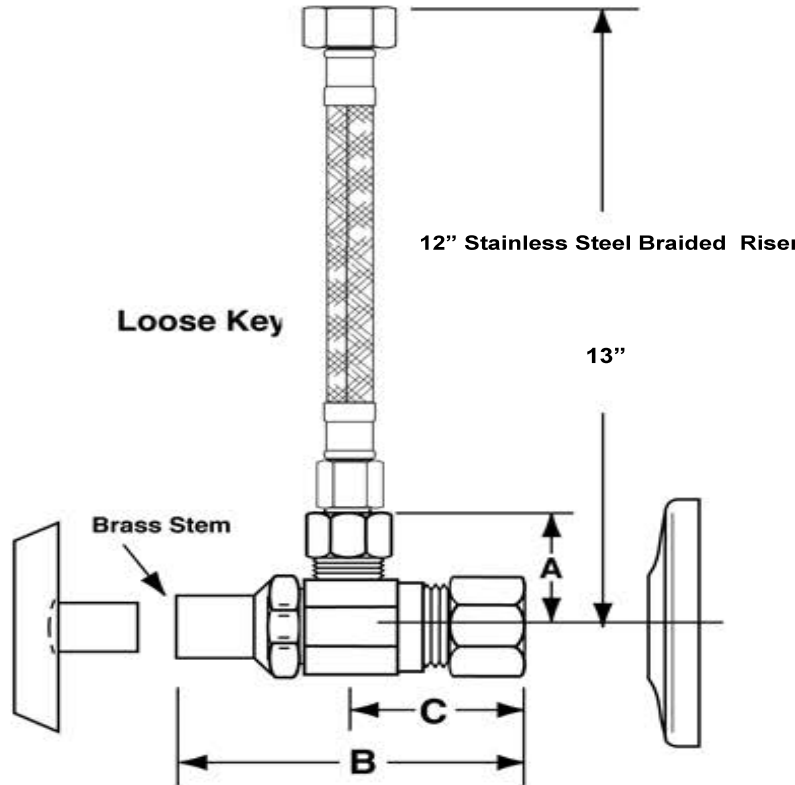
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



Model ZW3870XLT

Aqua-Gard® Thermostatic Mixing Valve

Application

Ideal for use where Lead Free* valves are required. The Zurn Wilkins Model ZW3870XLT Aqua-Gard® Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The ZW3870XLT will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications. With a minimum flow rating of 0.06 GPM the valve will provide proper scald protection when used in conjunction with ultra low flow faucet aerators.



XL LEAD FREE



NSF/ANSI/CAN 61-9 Qs1



Standards Compliance

- ASSE® Listed 1070
 - cUPC® Listed
 - CSA® Certified B125.70
 - Meets the requirements of NSF/ANSI/CAN 61-9 Qs1*
- *(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Features

Sizes: 3/8"
 Chrome Plated
 Outlet Temp. Range 95-115°F (35-46°C)
 Temperature Hot Supply 120-195°F max. (49-90.5°C)
 Temperature Cold Supply 40-75°F (4.4-23.8°C)
 Set Temperature Accuracy +/- 3°F (1.78°C)
 Max. Working Pressure (inlet) 145 psi
 Temperature must be field set
 Max. Pressure Differential is 15 psi between Hot & Cold inlets
 Flow rate @ 45 psi pressure loss 3.10 gpm
 Min. Flow Rate 0.06 gpm
 Integral check valves and strainer screen on hot and cold supply

ZW3870XLT 3 PORT (1 Hot in, 1 Cold in, 1 Mixed out)
 ZW3870XLT-4P 4 PORT (1 Hot in, 1 Cold in, 1 Cold out, 1 Mixed out.)

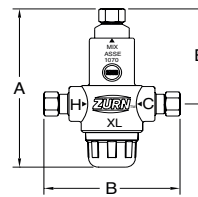
Materials

Body

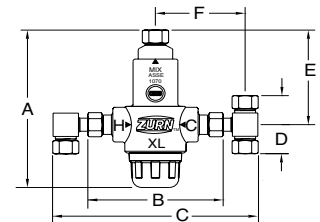
Low Lead Cast Bronze ASTM B 584
 w/Chrome Plating
 ASTM B 456 Service Condition #2
 Low Lead Brass, ASTM B 927
 UNS C27450
 Polysulfone
 Noryl GFN2
 300 Series Stainless Steel
 Viton
 Acetal Co-Polymer

Internal brass

Piston
 Guide Tube
 Spring
 Seals
 Checks



ZW3870XLT



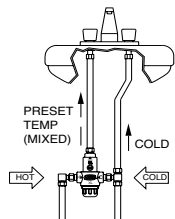
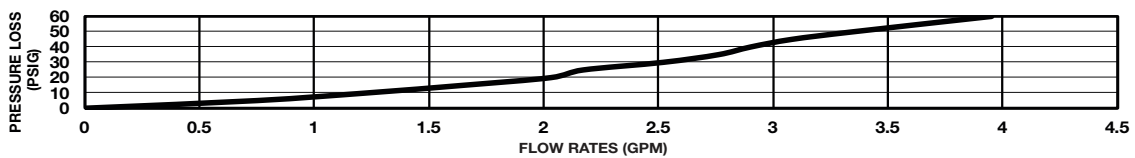
ZW3870XLT-4P

Dimensions & Weights (do not include pkg.)

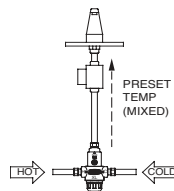
MODEL	SIZE		DIMENSIONS (approximate)												WEIGHT	
			A		B		C		D		E		F			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
ZW3870XLT	3/8	9.5	4 27/32	123	4 3/16	106.3	5 55/64	149	2 1/32	52	2 27/32	72.2	2 1/2	64	1.2	.6

Flow Characteristic

MODEL ZW3870XLT



INDIVIDUAL
USE
ZW3870XLT-4P



SINGLE
USE
ZW3870XLT

Piping Instructions

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

Zurn Industries, LLC | Wilkins
 1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766
 In Canada | Zurn Industries Limited
 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216
www.zurn.com

Rev. J
 Date: 5/22
 Document No. TMV-ZW3870XLT
 Product No. Model ZW3870XLT
 Patent zurn.com/patents

Page 1 of 1



ADA-compliant undersink protection

Submittal Sheet

General Description:

LAV GUARD® 2E-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, E-Z Tear-To-Fit trim feature
Fasteners (E-Z Series)	Internal E-Z Grip 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

Antimicrobial Vinyl Minimizes Maintainance

Lav Guard 2 is molded from impact-resistant, stain-resistant, antimicrobial vinyl. Its smooth surface makes it exceptionally easy to clean and maintain.

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



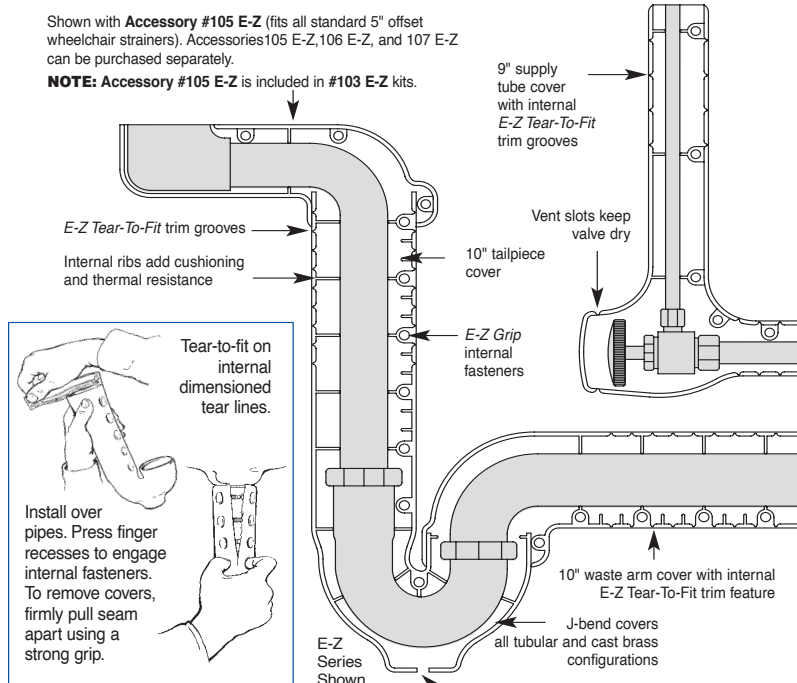
IPCS
CORPORATION

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

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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.

#400W* Series (original design) for schedule 40 P-trap assemblies.

☐ **Model #99 E-Z**
One angle valve and supply cover

☐ **Model #100 E-Z**
One P-trap cover

☐ **Model #400W***
One P-trap cover

☐ **Model #101 E-Z**
One P-trap cover, one angle valve cover

☐ **Model #401W***
One P-trap cover, one angle valve cover

☐ **Model #102 E-Z**
One P-trap cover, two angle valves and covers

☐ **Model #402W***
One P-trap cover, two angle valves and covers

☐ **Model #103 E-Z**
One P-trap cover, two angle valves and supply covers, one 5" offset tailpiece wheelchair strainer cover

☐ **Accessory #105 E-Z**
One 5" offset tailpiece wheelchair strainer assembly

*All #400W series items are the "original" LAV GUARD® design and construction. Specifications may change without notice.

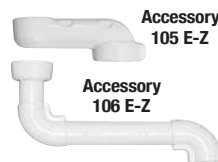
☐ **Accessory #105-K**
Kohler 6" offset

☐ **Accessory #106 E-Z**
One basket strainer cover and offset waste cover (adjustable to 18")

☐ **Accessory #107 E-Z**
Two basket strainer covers and center or end outlet waste cover (adjustable)

☐ **Accessory #Ex99 E-Z**
One 14" extension for water supply

☐ **Accessory #Ex100 E-Z**
One 14" extension for drain waste arm or tailpiece





2.16 HIGHLANDS BUILDING ROGERS

Datasheets

S-7

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : ADVANCE TABCO
Model Number : T9-83-60-18RL

Type :



STAINLESS STEEL
REGALINE SINKS NSF
T9 SERIES



Item #: _____ Qty #: _____
Model #: _____
Project #: _____



T-9 Series Adjustable Side Cross-Bracing



Recessed Bowl Surface Accommodates Poly-Vance Cutting Boards & Sink Covers



YES! It's SeaLess!

Deep Drawn Bowls Are Seamless
And Drawn Out Of A Single
Sheet Of Steel

FEATURES:

Tile edge for ease of installation.

One piece **Deep Drawn** sink bowls with integral drainboards with splash.

Featuring the single bowl unit design.

All sink bowls have a large liberal 3" radius.

"T-9" Series is supplied with adjustable side cross braces featuring leg clamps.

CONSTRUCTION:

All TIG welded.

Welded areas blended to match adjacent surfaces and to a satin finish.

Gussets welded to a die-embossed reinforcing channel.

MECHANICAL:

Supply is 1/2" IPS hot & cold.

Faucet holes on 8" centers.

Faucets are not included
(see accessories).

Waste drains are 1 1/2" IPS S/S basket type, located in center of sink bowl, and are included.

MATERIAL:

1 5/8" diameter galvanized legs and gussets.

1" adjustable plastic bullet feet.

Bowls are heavy gauge stainless steel type 304 series.

Drainboards, splash and rolled rims are fabricated using heavy gauge stainless steel type 304 series.



Customer Service Available To Assist You 1-800-645-3166 8:30 am - 7:00 pm E.S.T.

For Orders & Customer Service:

Email: customer@advancetabco.com or Fax: 631-242-6900

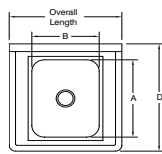
For Smart Fabrication™ Quotes:

Email: smartfab@advancetabco.com or Fax: 631-586-2933

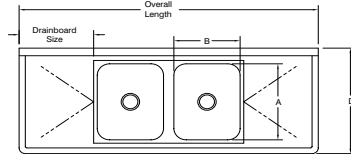
REF-C

DIMENSIONS and SPECIFICATIONS**12" Water Level Accommodates Pot & Dish Applications**TOL Overall: $\pm .500"$ Interior: $\pm .250"$

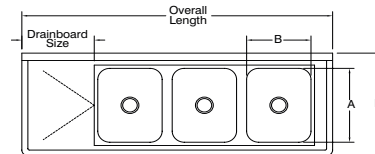
ALL DIMENSIONS ARE TYPICAL



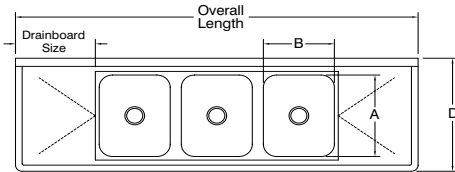
1 Compartment Shown



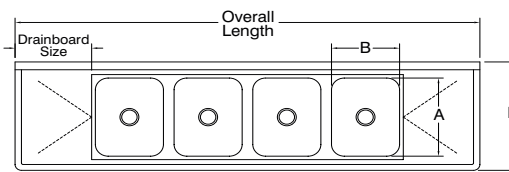
2 Compartment With 2 Drainboards Shown



3 Compartment With 1 Left Drainboard Shown



3 Compartment With 2 Drainboards Shown

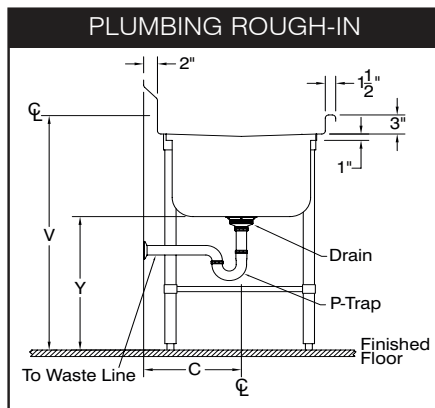


4 Compartment With 2 Drainboards Shown

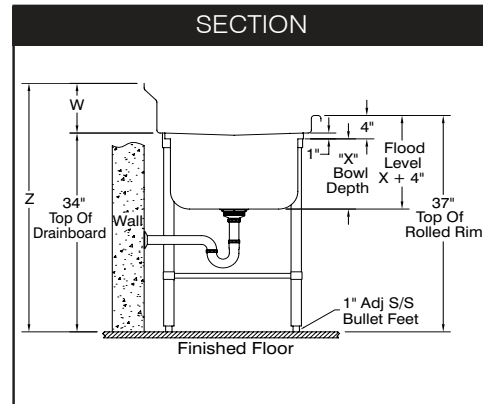
BOWL SIZE	Overall Length	# Of Comp.	# Of Drbds.	Drbd. Size	Wt. (lbs.)	Recommended Use	MODEL #	A	B	C	D	V	W	X	Y	Z
16"x20"	27"	One	None	-	49	DISH SINKS	T9-1-24	20"	16"	14-1/8"	28"	38"	8"	12"	21"	42"
16"x20"	44"	One	One	18"	65	DISH SINKS	T9-1-24-18RorL	20"	16"	14-1/8"	28"	38"	8"	12"	21"	42"
16"x20"	72"	Two	Two	18"	120	DISH SINKS	T9-2-36-18RL	20"	16"	14-1/8"	28"	38"	8"	12"	21"	42"
16"x20"	64"	Three	None	-	89	DISH SINKS	T9-3-54	20"	16"	14-1/8"	28"	38"	8"	12"	21"	42"
16"x20"	**78"	Three	One	18"	134	DISH SINKS	T9-3-54-18RorL	20"	16"	14-1/8"	28"	38"	8"	12"	21"	42"
16"x20"	91"	Three	Two	18"	168	DISH SINKS	T9-3-54-18RL	20"	16"	14-1/8"	28"	38"	8"	12"	21"	42"
16"x20"	103"	Three	Two	-	190	DISH SINKS	T9-3-54-24RL	20"	16"	14-1/8"	28"	38"	8"	12"	21"	42"
20"x28"	103"	Three	Two	18"	270	PAN SINK	T9-83-60-18RL	28"	20"	18-1/8"	36"	38"	8"	12"	21"	42"

* Requires 2 Faucets

** Specify Drainboard Location

**MECHANICAL:**

- Supply is 1/2" IPS hot & cold.
- Faucet holes on 8" centers.
- Faucets are not included (see accessories).
- Waste drains are 1 1/2" IPS S/S basket type, located in center of sink bowl, and are included.



REF-C

325 Wireless Boulevard, Hauppauge, NY 11788

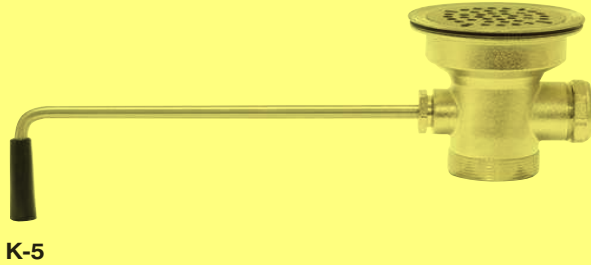
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© ADVANCE TABCO, NOVEMBER 2023



SINK DRAINS & ACCESSORIES

Twist Handle Operated Drain



K-5

Twist Handle Operated Drain With Overflow



K-15

Lever Operated Drains For Hand Sinks



K-26



K-67

SPEC-LINE Twist Handle Operated Drain
All Stainless Steel



K-40

3-1/2" Basket Drain



K-6

Replacement
Drain Basket For K-6



K-310

2" Drain with
Strainer Plate



K-63

Replacement "O" Rings
For Twist Handle Drains
(For K-5 & K-15 Drains)



K-05

Twist Drain Support Bracket



K-4

Replacement Strainer
For 3-1/2" Drains



K-410

Replacement Strainer
For 2" Drains



K-411

Replacement Washers
For 3-1/2" Drains
(Set of 2)



K-67F



Customer Service Available To Assist You 1-800-645-3166 8:30 am - 7:00 pm E.S.T.

For Orders & Customer Service:

Email: customer@advancetabco.com or Fax: 631-242-6900

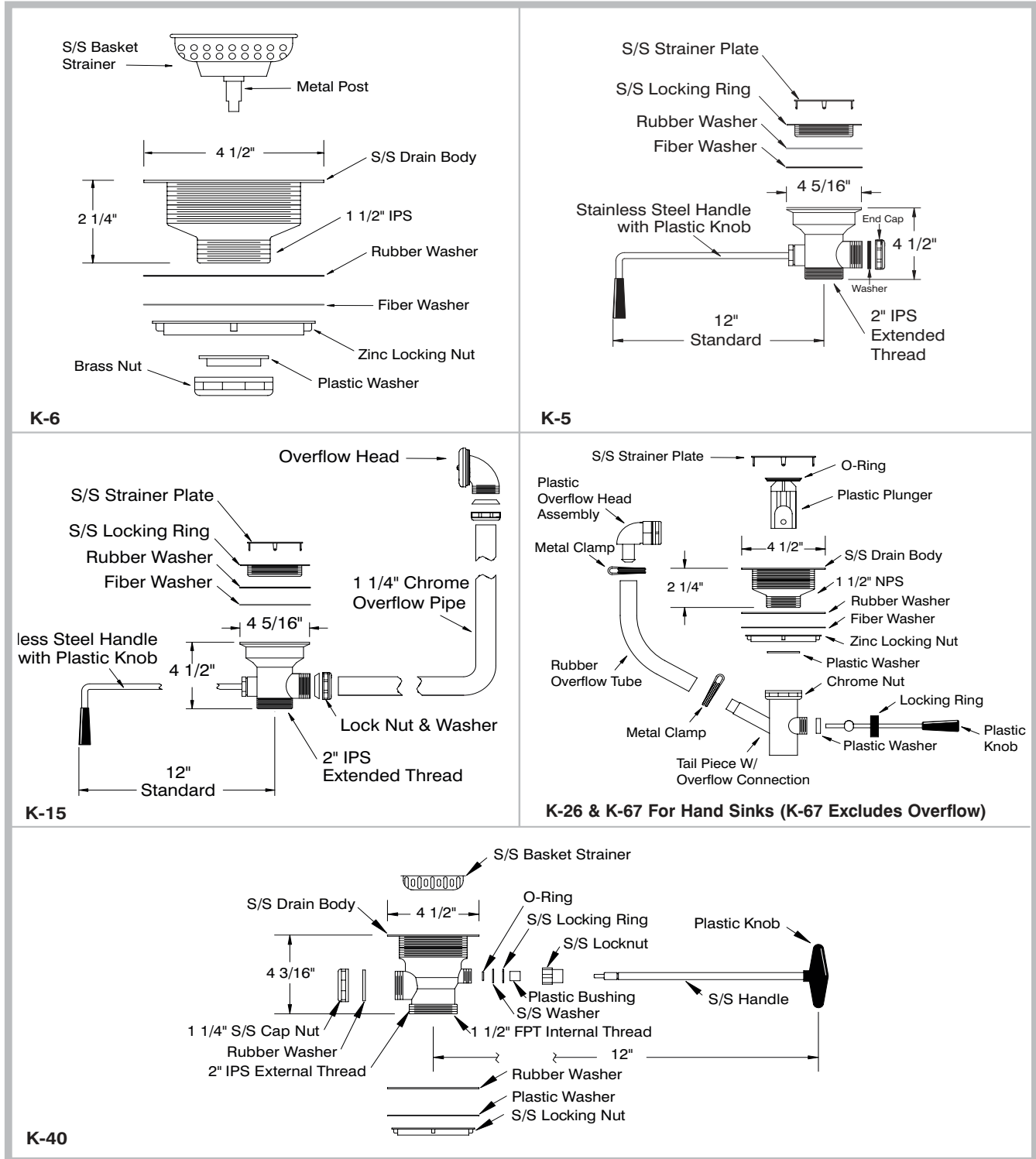
For Smart Fabrication™ Quotes:

Email: smartfab@advancetabco.com or Fax: 631-586-2933

DIMENSIONS and SPECIFICATIONS

TOL ± .125"

ALL DIMENSIONS ARE TYPICAL



G-5a

325 Wireless Boulevard, Hauppauge, NY 11788

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© ADVANCE TABCO, AUGUST 2020

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : ADVANCE TABCO
Model Number : K-1

Type :



K-1 12" SWING SPOUT SPLASH MOUNT FAUCET

Conforms To NSF 61/9 Lead Free Requirements



BACK VIEW
1/2" NPT(INSIDE THREAD)

FAUCET AERATOR CONFORM TO
ASTM.A112.18.1M • 1.0 GPM/3.8 LPM
THREAD: 55/64 - 27 FEMALE

Item #: _____ Qty #: _____
Model #: _____
Project #: _____

FEATURES:

12" swing spout.
8" O.C. water supply.
Quarter-turn wedge style handles.
Colored hot & cold indexes.
1.0 GPM/3.8 LPM Aerator. 60 PSI.

MATERIAL:

Brass chrome plated body & spout.
Chrome plated handles.



Click This Link To
View Assembly Sheet

Options & Accessories

Replacement Spout For K-1 Faucet

12" Swing Spout Only.

K-1SP



Low Flow Aerator

.5 GPM

K-08



Faucet Repair Kit* K-00B (Set of 2)

Includes 2 Cartridges and 2 Handles
With Red & Blue Indexes



Splash Mount Faucet Mounting Kit

K-06



Wrist Handles*

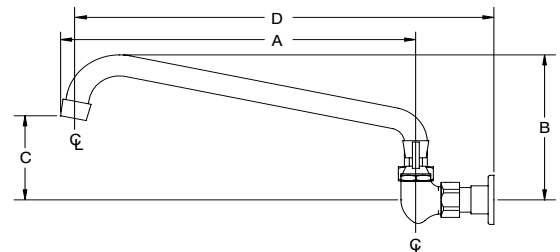
K-316-LU (Set of 2)

For a Complete faucet with Wrist
Handles, See our K-316 Spec Sheet.



*Can Only Be Used On Faucets Purchased After January 2016.
For Older Faucets, Consult Customer Service.

DIMENSIONS and SPECIFICATIONS



A Length	B Height	C	D	On Center Dimensions
12"	5"	2 1/2"	14"	8" O.C.

⚠ WARNING:

Faucet(s) on this page may expose you to chemicals, including lead, that are known to the State of California to cause cancer or birth defects or other reproductive harm. For more Info., visit www.p65warnings.ca.gov.



Customer Service Available To Assist You 1-800-645-3166 8:30 am - 7:00 pm E.S.T.

For Orders & Customer Service:

Email: customer@advancetabco.com or Fax: 631-242-6900

For Smart Fabrication™ Quotes:

Email: smartfab@advancetabco.com or Fax: 631-586-2933

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REF-G

Job Name : 2.16 HIGHLANDS BUILDING ROGERS
Manufacturer : MCGUIRE
Model Number : LF2165CCLKSS20ECO

Type :



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

PRODUCT SPECIFICATION

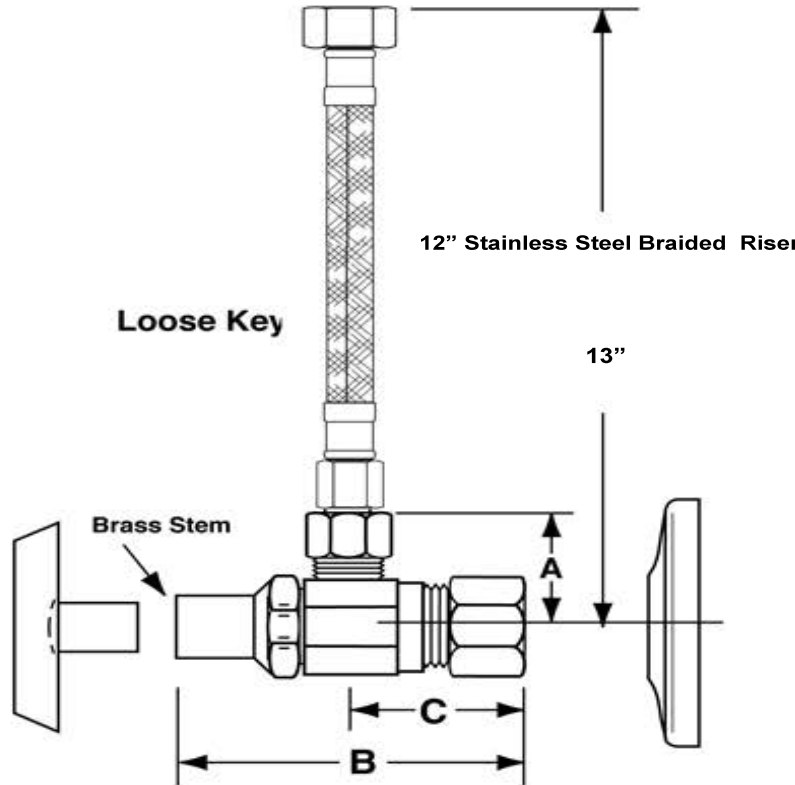
Part No.

LF2165CCLKSS12ECO

**Compression x Compression
Lavatory Supply**

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165CCLKSS12ECO	1/2" Nominal x 3/8" O.D.	1"	2-3/8"	1"

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F
- Note: 180°F max. during temporary high-temperature system flush

LK designates Loose Key

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



Specifications:

Supply kit shall include lead free chrome plated supply brass stop valves with full turn brass stem, no plastic, 12 inch stainless steel braided risers and shallow steel flange. Inlet shall be 1/2 inch compression. Outlet shall be 3/8 inch compression. 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.



2.16 HIGHLANDS BUILDING ROGERS

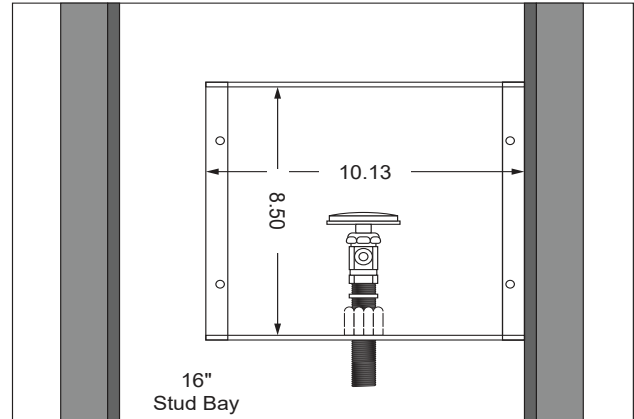
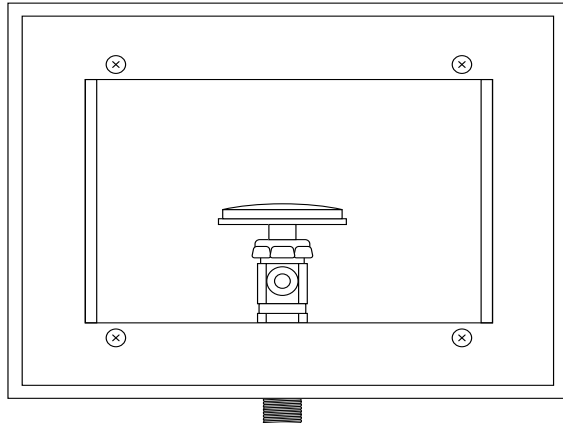
Datasheets

SB-1

SPECIFICATION SUBMITTAL SHEET



Galvanized Ice Maker Box with Lead Free Domestic Valve

**Specifications:**

Furnish and install Guy Gray recessed ice maker outlet box. Ice maker outlet box shall have an AB1953 compliant valve with a 1/2" copper sweat inlet and a 1/4" compression outlet. Unit shall be Guy Gray product code 88158 as manufactured by IPS Corporation in Collierville, TN.

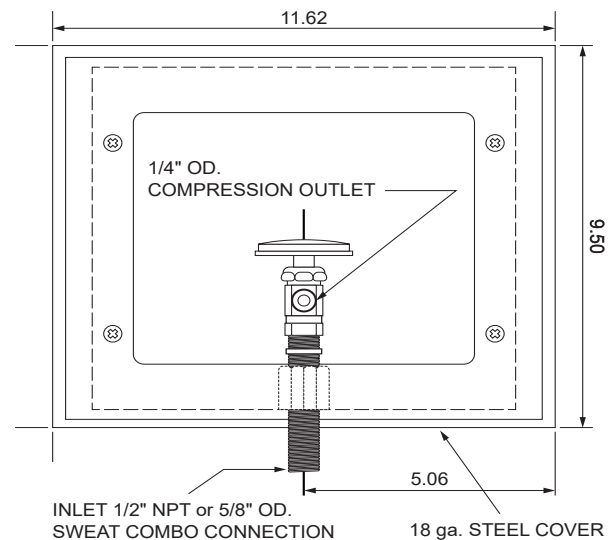
Box Material:

G90 Hot Dipped Galvanized Steel (unpainted)
20 gauge box with 20 gauge faceplate

Valve & Drain Options:

Lead free Domestic Valve with 1/2" MIP/Sweat, CPVC or PEX connection. Valves comply with ASME A112.18.1.

Valves comply with the requirements of NSF 61-G and the "Reduction of Lead in Drinking Water Act" (Federal Public Law 111-380)



Item #	Product Description	Model #	Quantity
88510	Qtr-turn Valve, 1/2" Sweat Connection	BIM875QTSAB	6
88158	Domestic Valve, 1/2" Sweat Connection	BIM875AB	6
88512	Qtr-turn Valve, 1/2" CPVC Connection	BIM876QTCAB	6
88514	Qtr-turn Valve, 1/2" F1807 Connection	BIM877QTPAB	6
96997	Tamper resistant cover for Models B, BB, WB, FB, & BIM	BTRC	6

*Frames packed separately from boxes and mounting flanges for protection and safe keeping until finishing stage.



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



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

SS-1

Model(s) **Z5410**

Wall-Mounted Blowout Service Sink

TAG _____

Architectural/Engineering Specification:

Vitreous China, wall mounted blowout service sink with integral flushing rim, ZurnSHIELD™ ceramic glaze, and 1-1/2" top spud. Front & side stainless steel rim guards included.

PRODUCT FEATURES:

- Size: 21-1/2" [546 mm] x 19" [483 mm]
- Vitreous china
- ZurnSHIELD™ ceramic glaze creates a permanent surface that protects the fixture by inhibiting the growth of stain and odor causing mold mildew and bacteria, thus reducing the amount of time, chemicals and water to clean the bowl.
- Wall hung service sink
- Blowout action
- Integral flushing rim
- 1-1/2" top spud
- Shipping Weight: 60 lbs
- Minimum Running Pressure 25 PSI



Product Compliance: ASME A112.19.2/CSA B45.1
CSA B45.1

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

[Warranty - general-terms-and-conditions.pdf \(PDF\)](#)

RECOMMENDED TRIM:

☐	Z6000AV-BWN1	AquaVantage® AV exposed closet flush valve with bedpan washer.
☐	Z1217-B	Coupling Type Support System for Blowout Service Sinks w/ Fitting
☐	Z1218-B	Coupling Type Support System for Blowout Service Sinks w/o Fitting
☐	Z1217-75	Coupling Type Support System for Blowout Service Sinks w/ 2" Vent for Z5410

OPTIONAL TRIM:

☐	Z60842AV-BWN	AquaVantage® AV exposed clinical sink flush valve with bedpan washer and service sink faucet.
☐	Z85500-XL-WM	Wall-mounted double foot pedal valve.

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov
 ⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov
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by Zurn Elkay Water Solutions
ZURN.COM
 Patent zurn.com/patents
 © 2026 Page 1

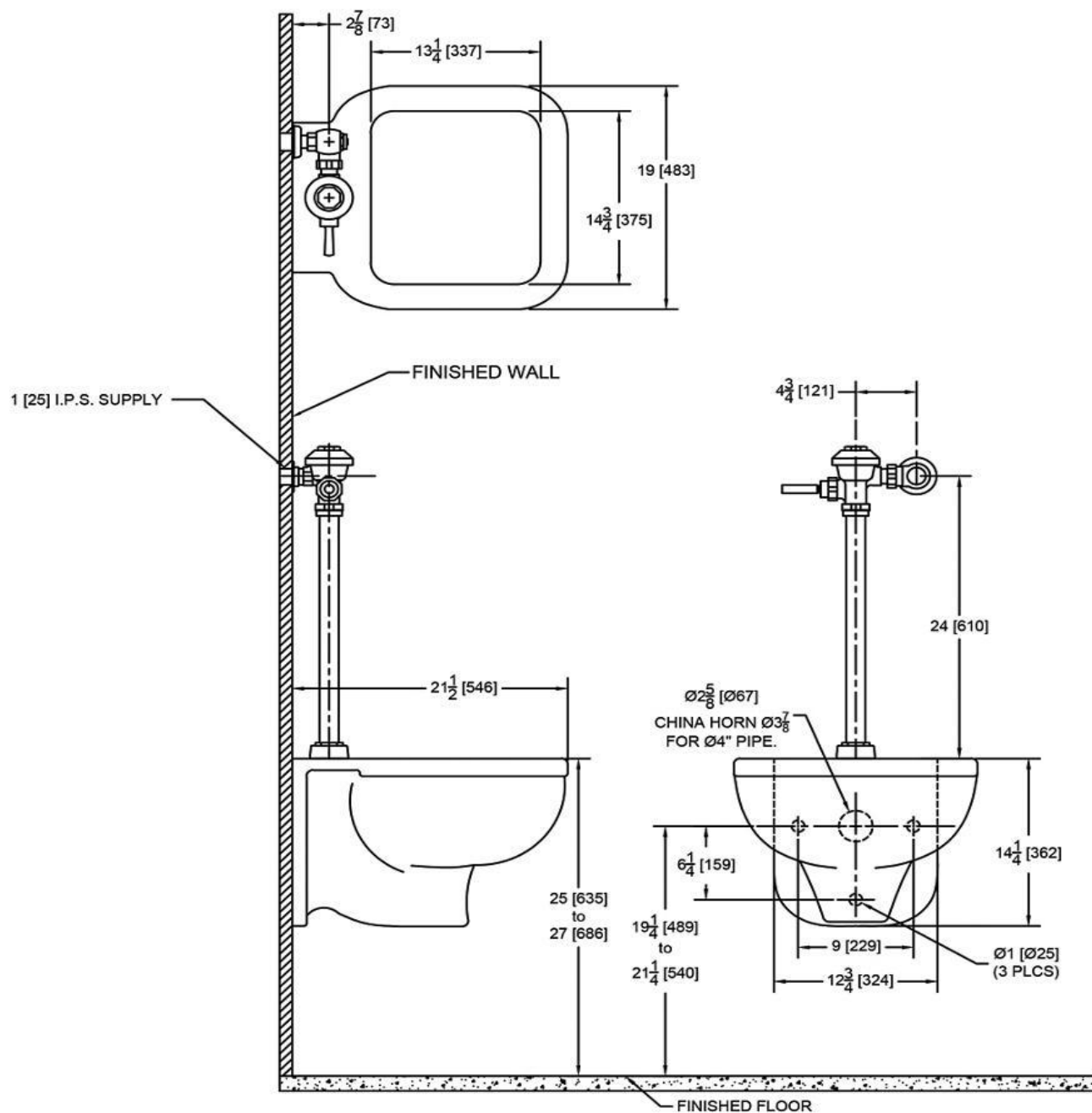
5900 Elwin Buchanan Drive, Sanford, NC 27330
 US 1.855.ONE.ZURN Sensor.Products@zurn.com
 3544 Nashua Drive, Mississauga, Ontario L4V1L2
 CANADA 1.877.892.5216 Sensor.Products@zurn.com

[Z5410_spec.pdf](#)
 REV 4/16/2026

Model(s) **Z5410**

Wall-Mounted Blowout Service Sink

TAG _____



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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Bedpan Washer Flush Valve and Service Sink Faucet for Clinical Sink Applications

Z60842AV-BWN

TAG _____

ARCHITECTURAL & ENGINEERING SPECIFICATION

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with Zurn's AquaVantage® TPE, chloramine resistant, dual seal diaphragm with triple filtered by-pass, bedpan washer and Clinical sink faucet. The valve comes with a non-hold open and no leak handle. Internal seals are made of chloramine resistant materials.

PRODUCT FEATURES

- Zurn's AquaVantage® TPE diaphragm
- Triple Filtered by-pass
- Chloramine resistant
- Dual seal
- Proprietary DR resistant low lead brass alloy
- Actuator
- Non-hold open and No Leak Handle
- Control Stop
- Internal siphon-guard protection
- Vandal resistant stop cap
- Sweat solder kit
- Cast wall flange with set screw
- Vacuum Breaker
- High back pressure
- One piece hex coupling nut
- Internal seals
- Chloramine resistant
- Bedpan Washer
- Spud coupling and flange for top spud connection
- Clinical Sink Faucet : ZURN Z842M4-XL-LS1-2XT
- Polished chrome plated cast brass body Quarter-turn ceramic disc cartridges Inlets with integral stops on 8" centerline 6" centerline cast brass vacuum breaker spout 4" vandal resistant color-coded wrist blade handles



FLOW OPTIONS

	FLUSH VOLUME GPF
☐ -FF	4.5
☐ -STANDARD	6.5
☐ -WS	3.5
☐ -WS1	1.6

SUFFIX OPTIONS

- ☐ -BG BioCare ADAHandle
- ☐ -H Handle on Front of Flush Valve
- ☐ -L 1" [25mm] Metal Push Button
- ☐ -L3 3" [76mm] Metal Push Button
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

VALVE HEIGHT OPTIONS

	PRODUCT NUMBER	DIMENSION A INCH [MM]
☐	Z60842AV-BWN	34 3/8" [873]
☐	Z60842AV-BWN2	37 3/8" [949]

ARCHITECTURAL & ENGINEERING APPROVAL

The information contained in this document is subject to change without notice.
Please contact Zurn for most up to date information.

Rev. C | Date:01/07/26 | C.N. No. 147442 | Prod./Dwg. No. SS Z60842AV-BWN

Patent zurn.com/patents

US 1.855.0NE.ZURN CANADA 1.877.892.5216

ZURN.COM

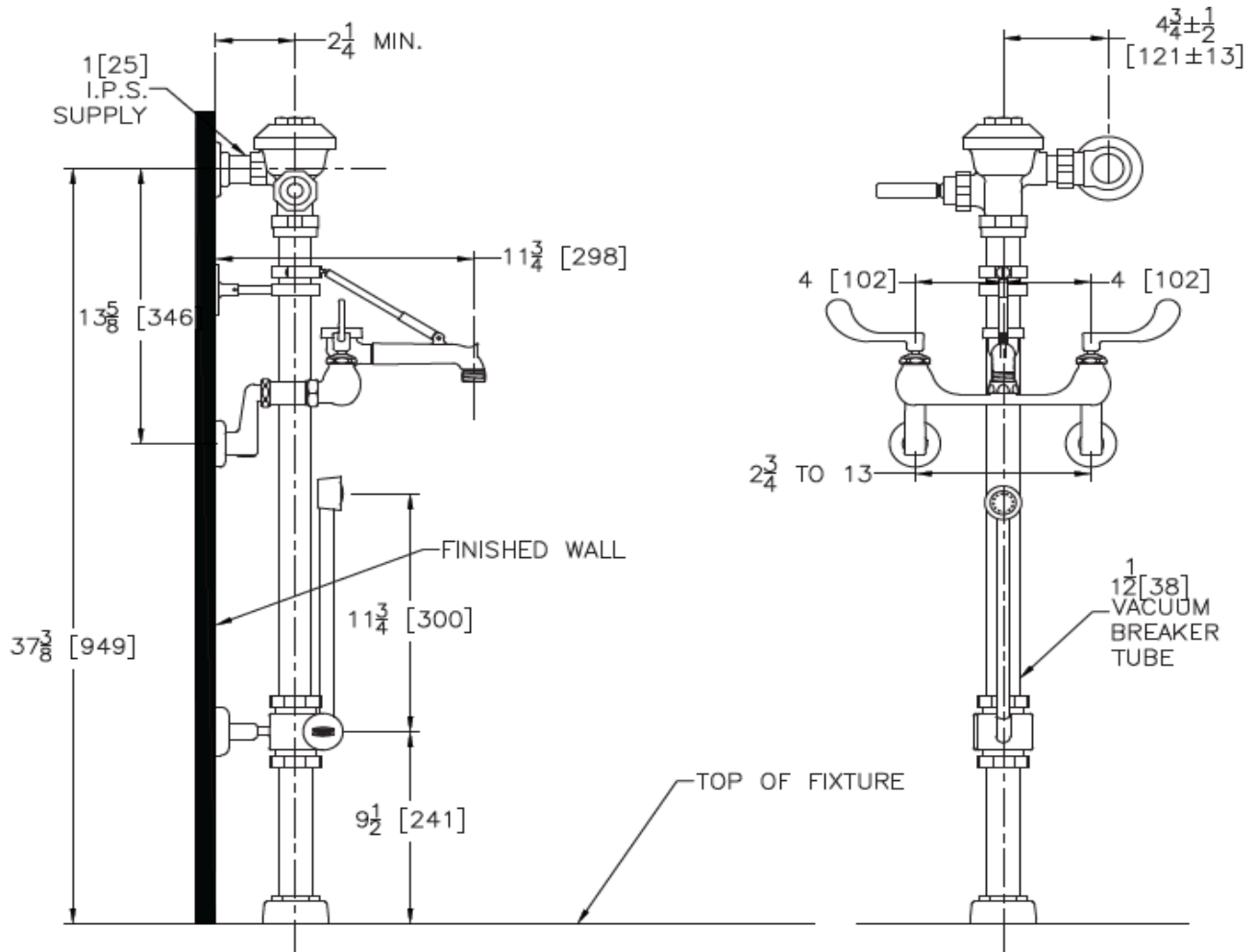
by **zurn ELKAY** Water Solutions



Bedpan Washer Flush Valve and Service Sink Faucet for Clinical Sink Applications
Z60842AV-BWN

TAG _____

Rough-in dimensions/Overview dimensions



Rev. C | Date: 01/07/26 | C.N. No. 147442 | Prod./Dwg. No. SS Z60842AV-BWN

Patent zurn.com/patents
 US 1.855.0NE.ZURN CANADA 1.877.892.5216
ZURN.COM

by **ZURN ELKAY** Water Solutions

Job Name : 2.16 HIGHLANDS BUILDING ROGERS

Manufacturer : FIAT

Model Number : 889CC000

Type :

FIAT
PRODUCTS

889-CC MOP HANGER

889-CC Mop Hanger

- Wall mounted stainless steel mop hanger is 24" long x 3" wide, with three (3) rubber tool grips that can hold onto a variety of handle size.



FIAT
PRODUCTS

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CUSTOMER SERVICE

833-549-2887

www.fiatproducts.com

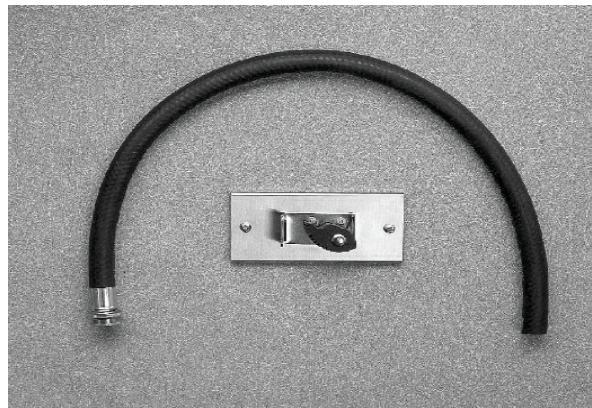
Revised: 03/2023



832-AA HOSE & HOSE BRACKET

832-AA Hose and Hose Bracket

- A 30" long flexible, heavy duty 5/8" rubber hose. Cloth reinforced with 3/4" brass coupling at one end. Bracket is 5" long 3" wide, stainless steel with rubber grip.
- Hose and Hose Bracket are used with the 36" x 24" x 10" Molded-Stone Mop Service Basin with Shelf (MSB-3624) and the 24" x24" x 10" Molded-Stone Mop Service Basin less shelf (MSB-2424).



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CUSTOMER SERVICE

833-549-2887

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Revised: 03/2023



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

UR-1

**Z5758-U**

“The Retrofit Pint®” 1/8 GPF, EcoVantage®,
Ultra Low Consumption Urinal

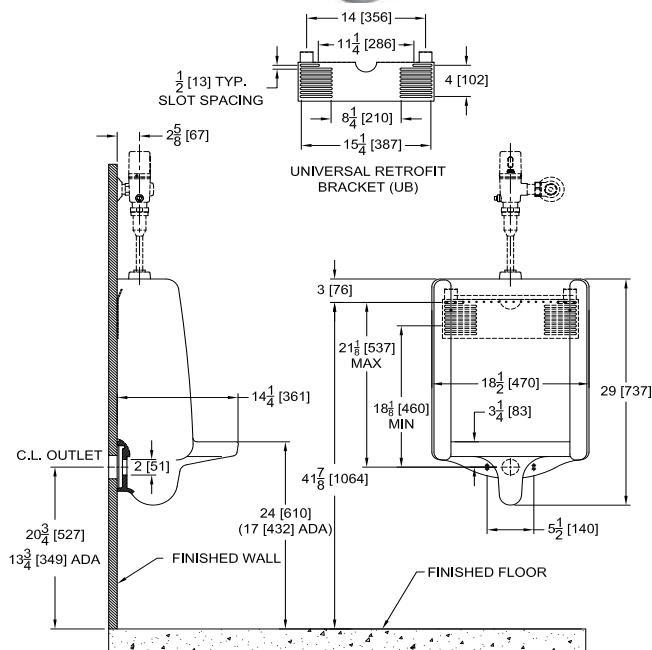
TAG _____

Architectural/Engineering Specification:

Vitreous china urinal is supplied with retrofit bracket, 3/4" top spud, 2" outlet connection, and vandal resistant outlet strainer.

Product Features:

- 0.125 gpf [0.5 Lpf]
- Vitreous china
- Designed to retrofit 4 bolt pattern urinals with no work behind the finished wall required in most installations
- High efficiency washout flushing action
- Over 88% water savings over standard 1.0 gpf [4.0 Lpf] system
- Pressure compensating internal flow regulator
- Universal Bracket and oversized footprint to make retrofit easy
- 3/4" top spud
- 2" I.P.S. outlet flange and rubber gasket with integral trap
- 14" extended rim for handicap compliance when installed at proper height
- Assembled with vandal resistant outlet strainer
- Shipping weight: 24lbs.



Rough-in/Overview dimensions for Z5758 Series

See Zurn One Systems for suggested packages.

Architectural/Engineering Approval

The information contained in this document is subject to change without notice.
Please contact Zurn for most up to date information.

Compliance and Certification:

- ADA Compliant
- WaterSense Compliant



This product should be used with a WaterSense labeled counterpart with a compatible flush volume to ensure that the entire system meets the requirements for water efficiency and performance.

Meets the American Disabilities Guidelines and ANSI A117.1 requirements when installed according to these requirements. Fixture dimensions meet ASME A112.19.2/CSA B45.1 requirements. In Canada - Consult local codes and standards.

ZURN INDUSTRIES, LLC 511 W. Freshwater Way, Milwaukee, WI U.S.A. 53204 · Ph. 1-855-ONE-ZURN, Fax 919-775-3541

In Canada: ZURN INDUSTRIES LIMITED 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, Ph. 905-405-8272, Fax 905-405-1292

Rev. A

Date: 4/5/2019

C.N. No. NEW

Prod. | Dwg. No. SS Z5758-U



US 1.855.ONE.ZURN CANADA 1.905.405.8272 ZURN.COM

Model(s) **ZTR6203**

ZTR Sensor Flush Valve

TAG _____

Architectural/Engineering Specification:

Exposed, quiet piston-type, chrome plated flushometer valve with a polished exterior. Complete with chloramine resistant, filtered piston kit. The valve incorporates a 6VDC solenoid actuator, a battery powered automatic sensor with manual override push button, and a robust vandal resistant metal cover with 10 degree angled sensor.

PRODUCT FEATURES:

- Filtered Piston Kit Chloramine resistant
- Control Stop Internal siphon-guard protection Vandal resistant stop cap Sweat solder kit Cast wall flange with set screw
- High back pressure Vacuum Breaker with one piece hex coupling nut
- Chloramine resistant Internal seals
- Adjustable tailpiece
- Spud coupling and flange for top spud connection

VALVE HEIGHT OPTIONS:

		Vacuum Tube Length	Rough-in Height "A"
☐	Standard	8-1/2" [216"]	11-1/2" [292]
☐	-1	13" [330]	16" [406]

FLOW OPTIONS:

		Flush Volume	*WaterSense Labeled
☐	-ULF	0.125 gpf	x
☐	-QRT	0.25 gpf	x
☐	-EWS	0.5 gpf	x
☐	-WS1	1.0 gpf	

SUFFIX OPTIONS:

☐	-YJ	Split Ring Pipe Support
☐	-YK	Solid Ring Pipe Support

**Product Compliance:**

ADA
ASSE 1037/ASME A112.1037/CSA B125.37
ASSE 1037
CSA B125.37
IPC
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

[Installation Guide - FV541.pdf](#)

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov

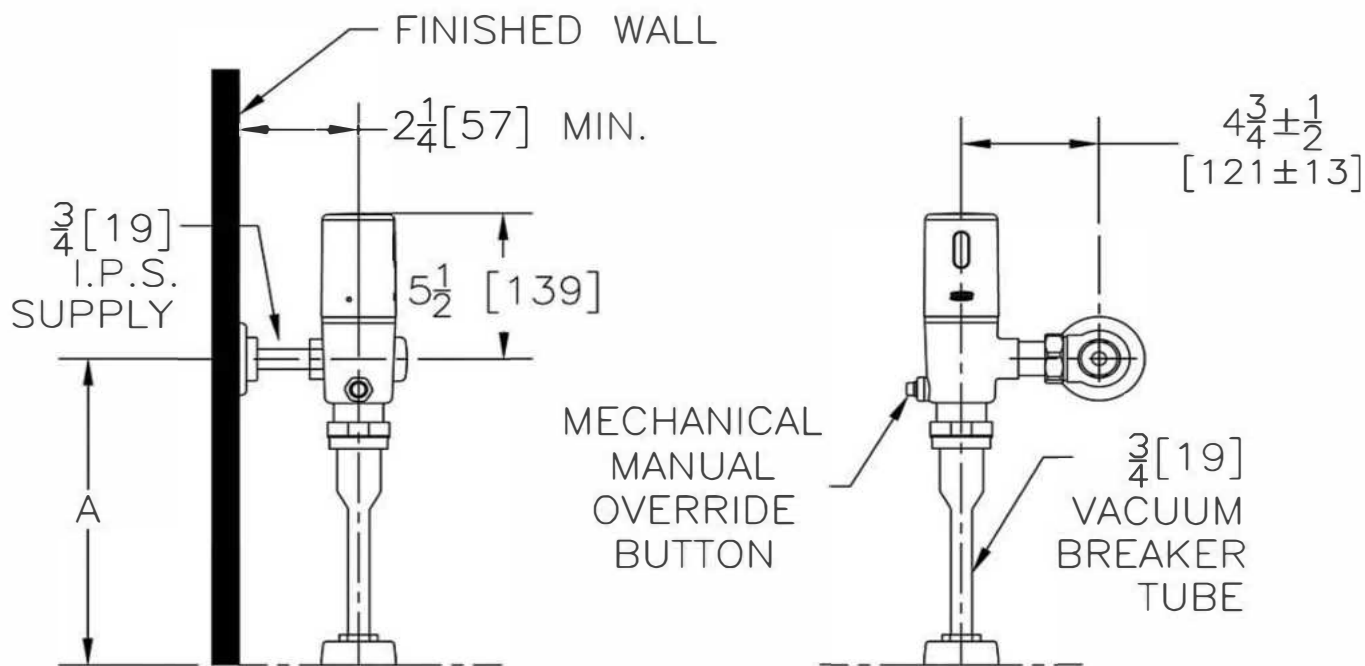
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⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction - www.P65warnings.ca.gov

Model(s) **ZTR6203**

ZTR Sensor Flush Valve

TAG _____



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

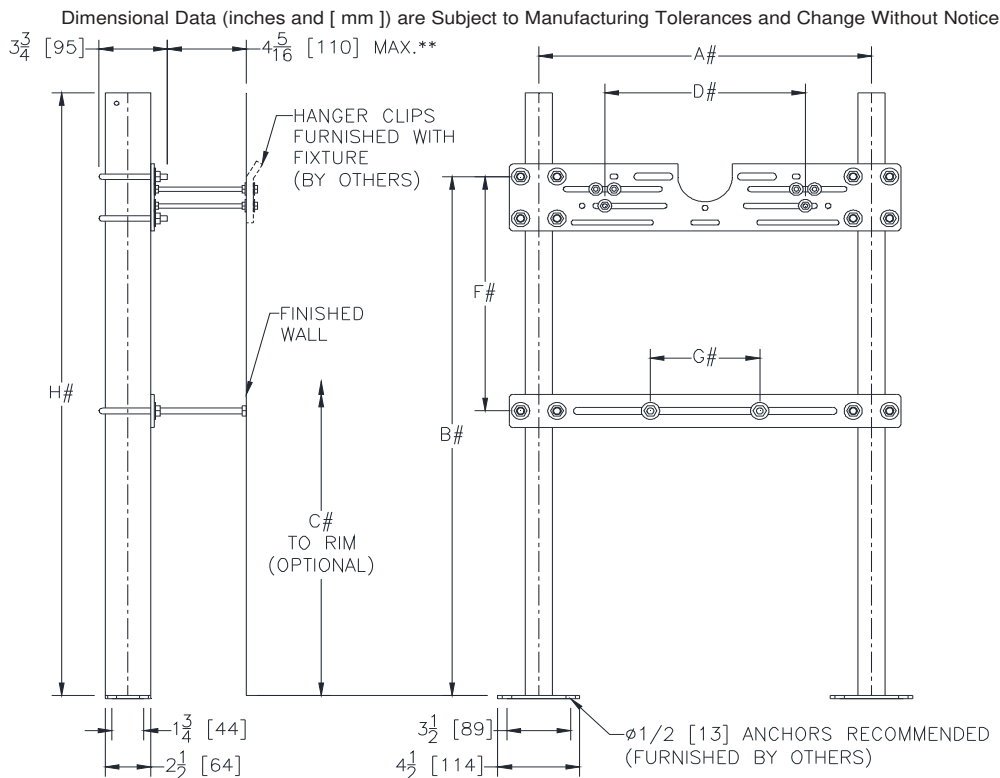
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Z1222
 PLATE TYPE SYSTEM
 WITH BEARING PLATE

SPECIFICATION SHEET

TAG _____



**WITH STANDARD STUD LENGTH OF 6 [152]
 # REFER TO ROUGH-IN GUIDE OF SPECIFIC FIXTURE FOR DIMENSION

Product No.	Approx. Wt. Lbs. [kg]
Z1222	30 [14]

ENGINEERING SPECIFICATION: ZURN Z1222

Wall urinal support system complete with Dura-Coated carbon structural steel rectangular tubing uprights, conforming to ASTM A500 Grade C, with welded base feet having slotted floor anchor holes. Lower bearing plate is vertically adjustable with slot to accommodate bearing jack placement. Upper universal hanger plate is pre-notched for back spud inlet and is designed for various hardware positions and fixtures. Includes mounting fasteners and hardware. Carrier system exceeds load and deflection requirements as outlined in ASME Standard A112.6.1M.

OPTIONS (Check/specify appropriate options)

PREFIXES

___ Z Dura-Coated System with Universal Plate*

SUFFIXES

___ -EZ Easy to Install Assembly (Uprights, bearing plate, and hanger plate are factory assembled)
 ___ -UA Urinal Adapter
 ___ -58 Flush Valve Supply Support

* Regularly furnished unless otherwise specified.

Zurn Industries, LLC | Specification Drainage Operation
 1801 Pittsburgh Avenue, Erie, PA U.S.A. 16502 · Ph. 855-663-9876, Fax 814-454-7929
 In Canada | Zurn Industries Limited
 3544 Nashua Drive, Mississauga, Ontario L4V 1L2 · Ph. 905-405-8272, Fax 905-405-1292
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Rev. G
 Date: 09/27/2017
 C.N. No. 137976
 Prod. | Dwg. No. Z1222



2.16 HIGHLANDS BUILDING ROGERS

Datasheets

WC-2

Model(s) **Z5665-BWL1**

EcoVantage® Floor-Mount Siphon-Jet Toilet Bowl, ADA Height

TAG_____

Architectural/Engineering Specification:

Vitreous China, floor mounted, bottom outlet toilet with siphon jet flushing action and elongated front rim with 1-1/2" spud. This bowl is designed to perform to industry standards with as little as 1.1 gallons per flush.

PRODUCT FEATURES:

- Zurn High Efficiency Toilets and paired performance flush valve systems are designed to exceed industry standards, while using as little as 1.1 gallons of water per flush.
- Vitreous china
- Elongated front rim
- 2-1/8" fully glazed trapway
- ADA Compliant Rim Height
- High efficiency siphon jet flush action
- Shipping Weight: 55 lbs.

**Product Compliance:**

ADA
ASME A112.19.2/CSA B45.1
CEC
CSA B45.1
IPC
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.



*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

**Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.*

[Installation Guide - fv867.pdf](#)

Recommended Trim:

☐	Z5955SS-EL	Elongated, standard white, open front toilet seat less cover with stainless steel check hinge
☐	Z5972-COMB	Closet bolt and wax ring kit

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠ WARNING: Cancer and Reproductive Harm – www.P65warnings.ca.gov
 ⚠ ADVERTENCIA: Cáncer y daño reproductivo – www.P65warnings.ca.gov
 ⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction – www.P65warnings.ca.gov

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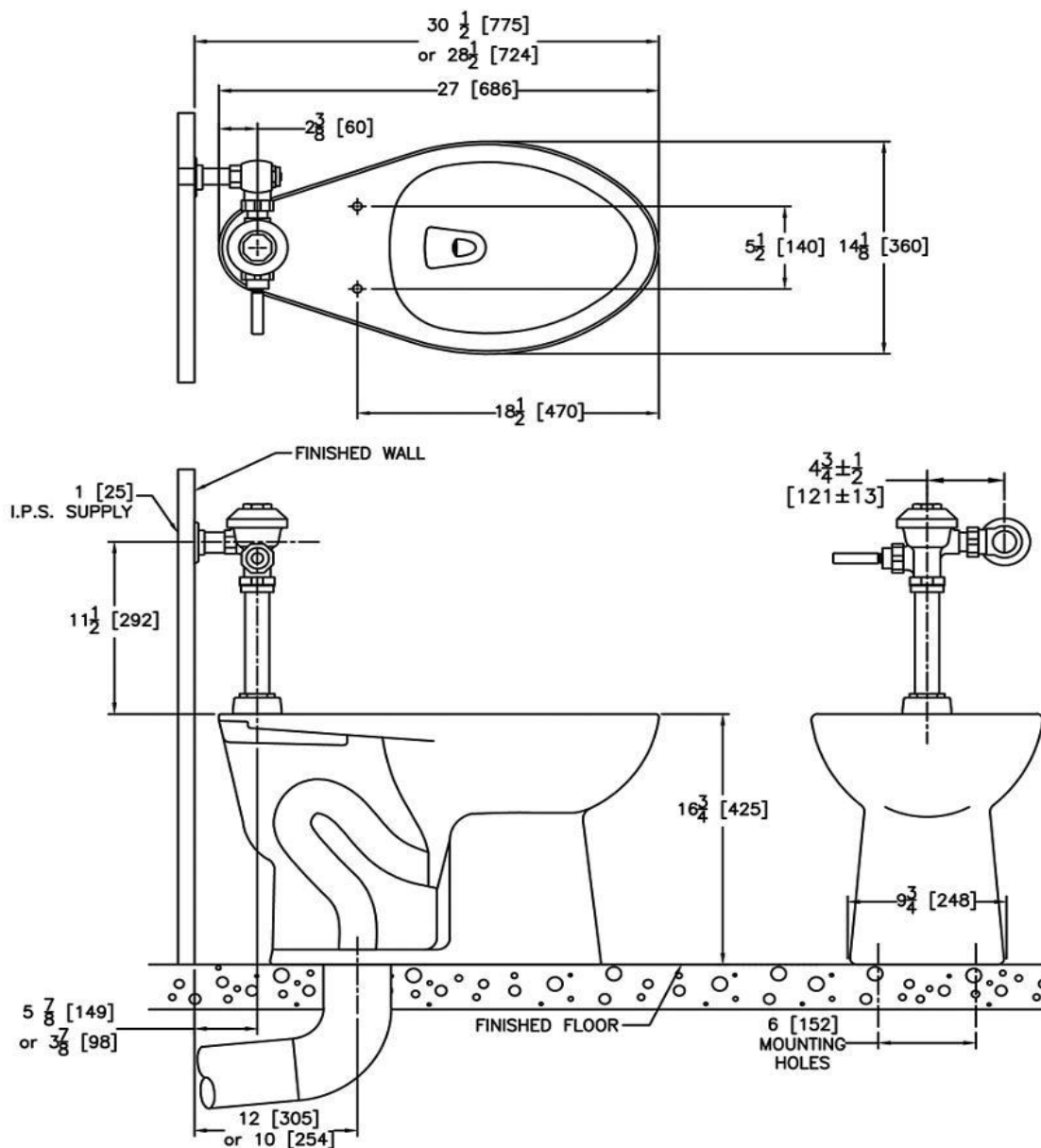
Z5665-BWL1
[Z5665-BWL1_spec.pdf](#)
 REV 3/5/2026



Model(s) Z5665-BWL1

EcoVantage® Floor-Mount Siphon-Jet Toilet Bowl, ADA Height

TAG _____



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

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

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Z5665-BWL1
Z5665-BWL1_spec.pdf
REV 3/5/2026



ZTR6200

**Battery Powered Exposed Sensor Flush Valve
for Water Closets**

TAG _____

Architectural/Engineering Specification:

Exposed, quiet piston-type, chrome plated flushometer valve with a polished exterior. Complete with chloramine resistant, filtered piston kit. The valve incorporates a battery powered solenoid actuator, automatic sensor with manual override push button, and robust vandal resistant metal cover with 10 degree angled sensor.

Product Features:

- Proprietary Dezincification resistant low lead brass alloy
- Control Stop has internal siphon-guard protection and vandal resistant stop cap, Sweat solder kit, wall flange with set screw.
- High back pressure Vacuum Breaker with one piece hex coupling nut
- Chloramine resistant Internal seals
- Adjustable tailpiece
- Spud coupling and flange for top spud connection

Compliance and Certification:

- ADA Compliant - Operational Controls



*This product should be used with a WaterSense labeled counterpart with a compatible flush volume to ensure that the entire system meets the requirements for water efficiency and performance.

WHEN INSTALLING IN A HANDICAP STALL:

Per the ADA Guidelines (section 604.9.4) it is recommended that the grab bars be split or shifted to the wide side of the stall. If grab bars must be present over the valve, use the alternate ADA installation as shown on the next page.



Flow Options:

	Flush Volume gpf [Lpf]	Dual Flush	WaterSense Labeled*
☐ -ONE	1.1 gpf [4.1 Lpf]		✓
☐ -EV	1.28 gpf [4.8 Lpf]		✓
☐ -WS1	1.6 gpf [6.1 Lpf]	1.6/1.1 Gpf [6.1/4.1 Lpf]	

Note: Dual Flush feature has 60 second threshold

Suffix Options:

- ☐ -DF Dual Flush Option (See Chart Above)
- ☐ -FM12 Floor Mount 12" Rough In
- ☐ -LL 10 Year Long Life Battery
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Valve Height Options:

	A
☐ Standard	11 1/2" [292]
☐ -1	16" [406]
☐ -2	24" [610]
☐ -3	27" [686]

Architectural/Engineering Approval

The information contained in this document is subject to change without notice.
Please contact Zurn for most up to date information.

Rev. D | Date: 11/11/22 | C.N. No. 144844 | Prod./Dwg. No. SS ZTR6200

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by **ZURN ELKAY** Water Solutions

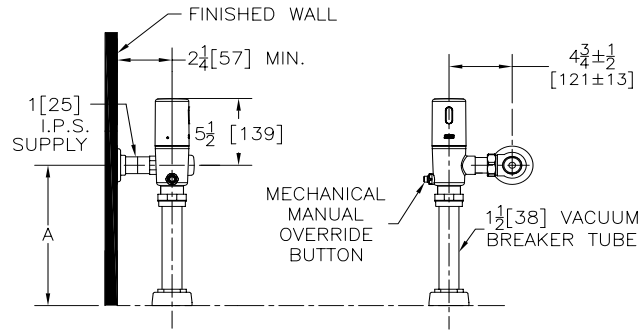


ZTR6200

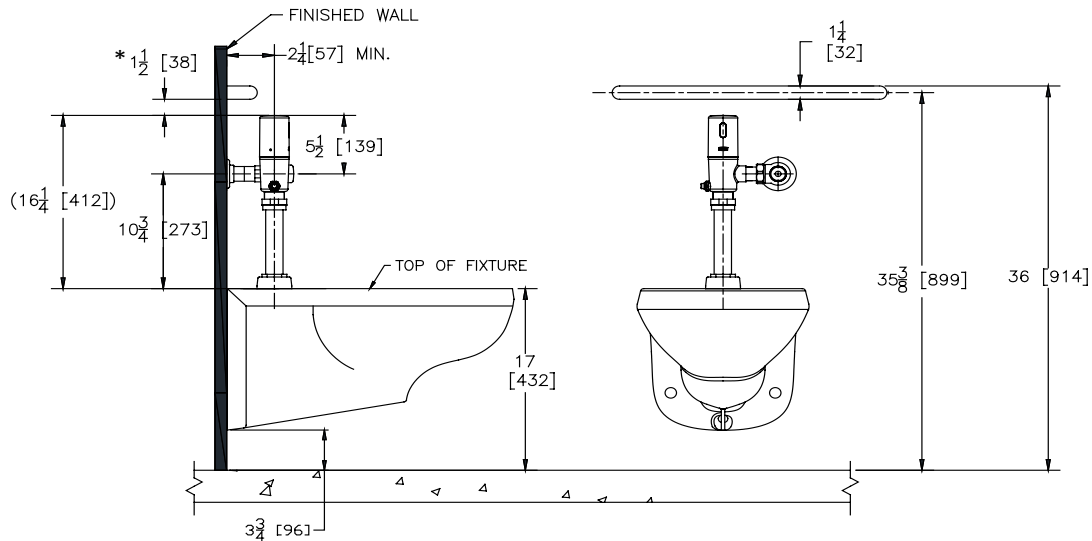
Battery Powered Exposed Sensor Flush Valve
 for Water Closets

TAG _____

Rough-in/Overview dimensions



Alternate ADA Installation



- Water supply rough-in to 10 3/4" (minimum) with grab bar at 36".
- ADA compliance met using 1 1/4" grab bar as shown.
- *ADA compliant minimum gap between wall and grab bar 1 1/2".
- Does not meet California ADA compliance for grab bar height (33" grab bar centerline required)

Rev. D | Date: 11/11/22 | C.N. No. 144844 | Prod./Dwg. No. SS ZTR6200

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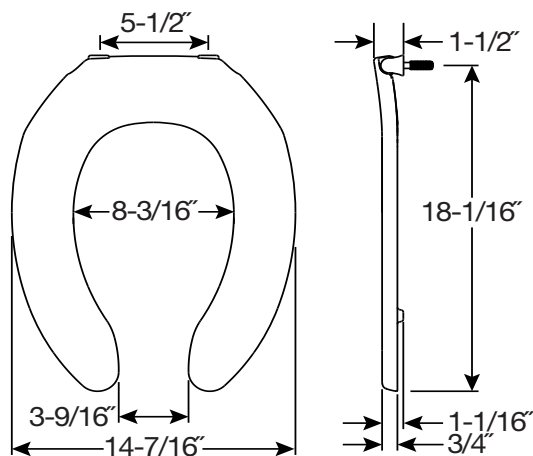
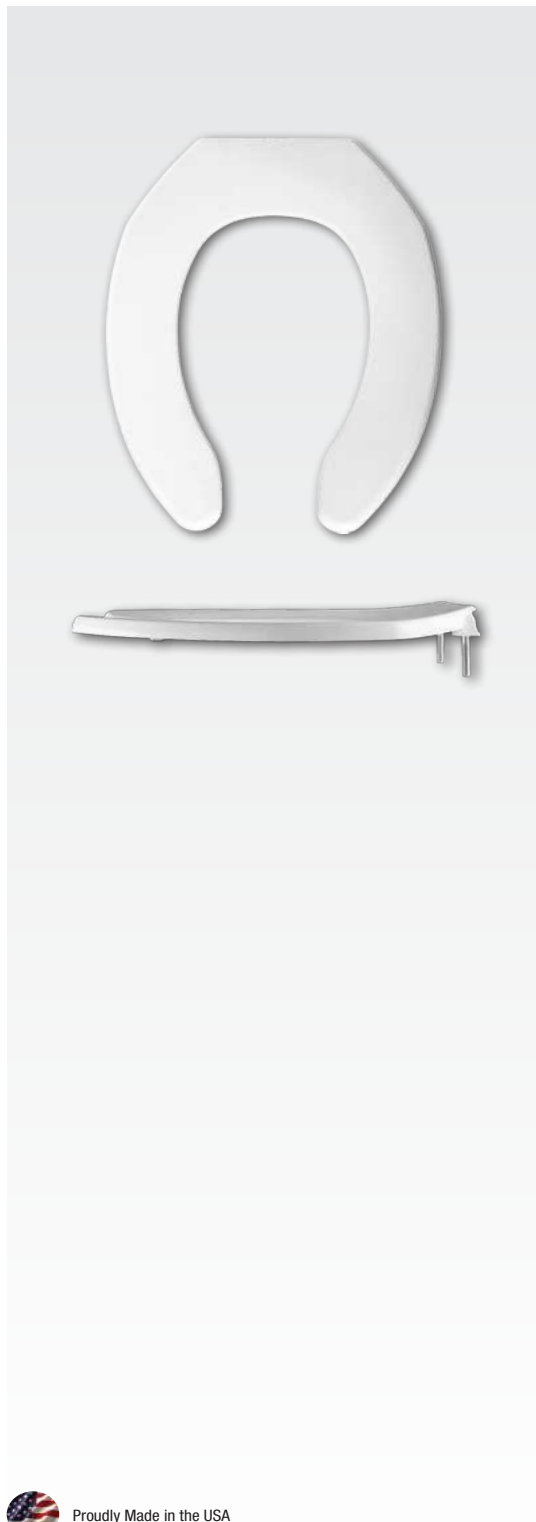
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by **ZURN ELKAY** Water Solutions



1055 / 1055SSC

COMMERCIAL HEAVY-DUTY
PLASTIC TOILET SEAT



SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Two

Hinges: Plastic Non Self-Sustaining Check Hinge (1055) or
Self-Sustaining Check Hinge (1055SSC) with Non-Corroding
300 Series Stainless Steel Posts and Pintles

Hardware: Non-Corroding 300 Series Stainless Steel Washers
and Nuts

Codes & Standards:



Complies with
IAPMO/ANSI Z124.5
Performance Standards
Heavy-Duty Commercial



Proudly Made in the USA

Eco-Friendly



Bemis Manufacturing Co., Sheboygan Falls, WI 53085
Bemis Manufacturing Co. reserves the right to make revisions without notice to product specifications.

ToiletSeats.com

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Harvey™ No-Seep® No. 1 Wax Gaskets

3 in. and 4 in. Waste Lines



Harvey™ No-Seep® No. 1 Wax Gaskets are manufactured to fit 3 in. and 4 in. waste lines. These wax rings are recommended for setting any floor mount toilet. For more than 75 years, Harvey™ has offered a wide variety of products for the plumbing sector.

Specifications

Material:	Wax
Brand:	Harvey
Size:	3 or 4 in.
Application:	Floor Mounted Toilet
Product Type:	Wax Gasket with Sleeve
Weight:	0.333 lb.

Key Features & Benefits

- » Wax toilet bowl gasket with polyethylene flange
- » For setting floor mount toilet bowls with any floor type
- » Fits 3 in. and 4 in. waste lines
- » Stainless, waterproof and impervious to odors and gases
- » Will not dry out, harden or deteriorate



BLUE MONSTER® Closet Bolts

BLUE MONSTER Advantage™ Closet Bolts



Each kit contains:

- 2 Solid Brass Bolts
- 2 Brass Hex Nuts
- 2 Nylon Tinnerman Nuts
- 2 Brass Open-End Acorn Hex Nuts
- 4 Stainless Steel Round Washers

BLUE MONSTER Advantage™ Closet Bolts simplify installation to save time and ensure the job is done right. For the first time since the invention of the closet bolt, installers can tell the direction of the foot while setting the toilet. One quick glance at the unique broached tip design shows the direction of the bolt foot.

Raised knobs on the underside of the foot prevents movement after setting the toilet, simplifying the installation process. BLUE MONSTER Advantage™ Closet Bolts true break-off feature eliminates the need to saw the bolt to the proper length. The bolts are machined to facilitate a clean "break-off" at the desired level with a pair of pliers. This action takes seconds, prevents marking the china with a saw and provides a secure fit for the universal bolt cap. It also allows for easy removal of the nut if disassembly is required.



Simplifies Installation!

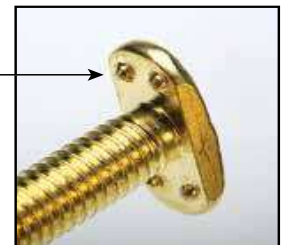
Patent Pending

- Indicates foot direction



- True (clean) break-off feature

- Larger foot with toes that grip
- Easy hold back
- Boosts productivity
- Ensures proper installation



Boost productivity with BLUE MONSTER Advantage™ Closet Bolts. Faster installation allows you to spend more time on other activities. If you save 10 minutes a day, five days a week, you've increased your productivity by 42 hours a year.

Using BLUE MONSTER Advantage™ Closet Bolts helps eliminate call-backs because the job is done right the first time.

Cat #	Size	Case Pack	Wgt.
73065	5/16" x 2-1/4"	100	16 lbs
73070	5/16" x 3-1/2"	100	22 lbs
73064	1/4" x 2-1/4"	100	10 lbs
73069	1/4" x 3-1/2"	100	16 lbs

The Mill-Rose Company • Clean-Fit Products

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To order call toll-free: (800) 321-3598 or Fax (440) 255-1072

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