



Quality People. Building Solutions.

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

Date: 2/21/2024

Return Request: 3/28/2024

Project: Little Rock West High School

Supplier: Sanders Supply

Manufacturer: Various

Submittal: Plumbing (Fixtures)

Submittal Number: 22 01 00-05

Drawing # and Installation: Plumbing Drawings

ARCHITECT

Lewis Architects Engineers
11225 Huron Lane, Suite 104
Little Rock, AR 72211
501-223-9302

ENGINEER

Lewis Architects Engineers
11225 Huron Lane, Suite 104
Little Rock, AR 72211
501-223-9302

GENERAL CONTRACTOR

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

MECHANICAL SUBCONTRACTOR

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

Notes:

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chowell@comfortar.com

9924 Landers Rd.
No. Little Rock, AR 72117

WC-1



Madera™ FloWise® 15" Height Elongated Flushometer Toilet

VITREOUS CHINA LESS EVERCLEAN®

Madera™ FloWise® 15" Height Elongated LESS EverClean®

- Floor mount flushometer valve toilet
- Vitreous china
- High Efficiency, Low Consumption. Operates in the range of 1.1 gpf to 1.6 gpf (4.2 Lpf to 6.0 Lpf)
- Meets definition of HET (High Efficiency Toilet) when used with a high efficiency flush valve (1.28 gpf or 1.6 / 1.1 gpf dual flush)
- Fully glazed 2-1/8" trapway
- Elongated bowl
- 10" or 12" roughing-in
- 15" rim height
- Condensation channel
- Powerful direct-fed siphon jet action
- 10" x 12" water surface area
- 1-1/2" inlet spud
- 2 bolt caps

- ☐ **2234.001** Elongated bowl only, top spud
- ☐ ~~2623.001~~ Elongated bowl only, top spud with slotted rim for bedpan holding
- ☐ **2624.001** Elongated bowl only, back spud

System MaP* Score:

- 1,000 grams of miso @ 1.1 gpf, 1.28 gpf or 1.6 gpf when used with an American Standard flush valve

* Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

Component Parts:

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

Nominal Dimensions:

718 x 356 x 381mm
(28-1/4" x 14" x 15")

Fixture only, less seat and flush valve

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

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2 / CSA B45.1 for Vitreous China Fixtures



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

To Be Specified:

- ☐ Color: ☒ **White**
- ☐ Seat:
 - ☐ American Standard #5901.100 Heavy duty open front less cover
 - ☐ American Standard #5905.100 Extra heavy duty open front less cover
- ☐ Flushometer Valve:
 - ☐ 1.6 gpf:
 - ☐ Sensor-Operated: American Standard Selectronic® DC Power #6065.161.002 (Top Spud)
 - ☐ Sensor-Operated: American Standard Selectronic® AC Power #6067.261.002 (Back Spud)
 - ☐ Manual: American Standard #6047.161.002 (Top Spud)
 - ☐ 1.28 gpf:
 - ☐ Sensor-Operated: American Standard Selectronic® DC Power #6065.121.002 (Top Spud)
 - ☐ Sensor-Operated: American Standard Selectronic® AC Power #6067.221.002 (Back Spud)
 - ☐ Manual: American Standard #6047.121.002 (Top Spud)
 - ☐ 1.6 / 1.1 gpf Dual Flush:
 - ☐ Sensor-Operated: American Standard Selectronic® DC Power #6065.761.002 (Top Spud)



ENVIRONMENTAL
PRODUCT
DECLARATION

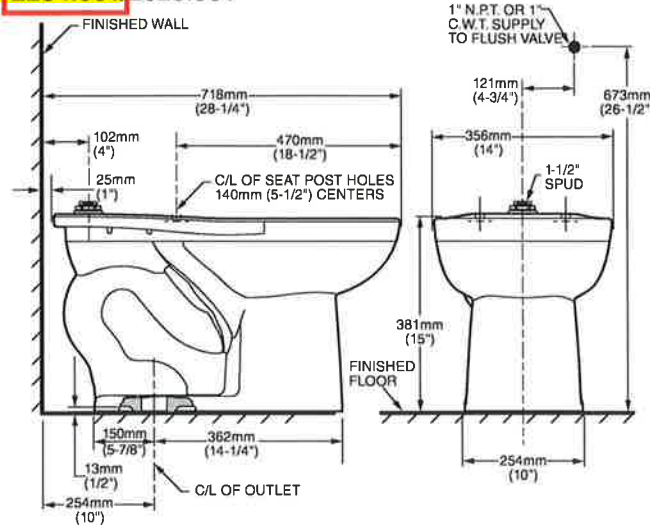


When used with
1.1 or 1.28 gpf
toilet flush valves

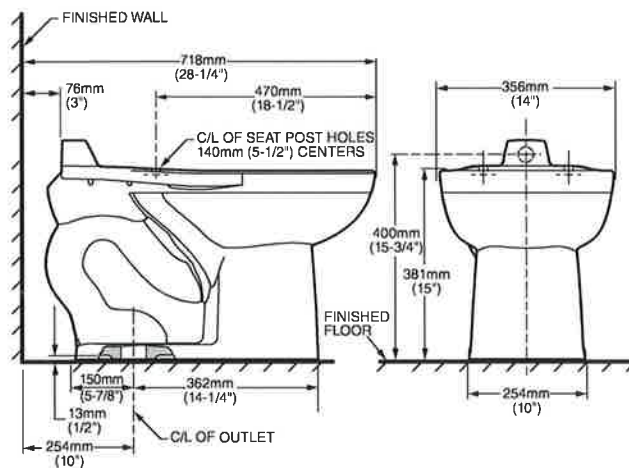


WATER
EFFICIENT

2234.001/2623.001



2624.001



NOTES:

PRODUCT 2234 SHOWN, 2623 SAME EXCEPT WITH SLOTTED RIM FOR BED PAN HOLDING.
TO COMPLY WITH AREA CODE GOVERNING THE HEIGHT OF VACUUM BREAKER ON THE FLUSHOMETER VALVE, THE PLUMBER MUST VERIFY DIMENSIONS SHOWN FOR SUPPLY ROUGHING.
THIS TOILET DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 254MM (10") AND A MAXIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
FLUSHOMETER VALVE NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY. FLUSHOMETER VALVE REQUIREMENTS FOR 12" (305MM) ROUGH-IN: SWEAT EXTENSION NIPPLE IS REQUIRED. REFER TO VALVE MANUFACTURER AND LOCAL CODES.

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

**Z6000****Exposed Flush Valve for Water Closets**

TAG WC-1

Architectural/Engineering Specification:

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with a chloramine resistant, dual seal diaphragm with a clog resistant by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature. Internal seals are made of chloramine resistant materials.

Product Features:

- Control Stop has internal siphon-guard protection, 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

Valve Height Options:

	Product No.	A
<input checked="" type="checkbox"/>	Z6000	11 1/2" [292]
<input type="checkbox"/>	Z6000-1	16" [406]
<input type="checkbox"/>	Z6000-2	24" [610]
<input type="checkbox"/>	Z6000-3	27" [686]

Compliance and Certification:

- ADA Compliant



*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.

**Flow Options:**

	Flush Volume	Dual Flush	WaterSense* Labeled
<input type="checkbox"/> -ONE**	1.1 gpf		✓
<input type="checkbox"/> -HET**	1.28 gpf		✓
<input checked="" type="checkbox"/> -WS1	1.6 gpf	1.6/1.1 gpf	
<input type="checkbox"/> -Standard	3.5 gpf	3.5/2.4 gpf	

Suffix Options:

- ☐ -BG BioCare Handle
- ☐ -DF Dual Flush Handle (See Chart Above)
- ☐ -H Handle on Front of Flush Valve
- ☐ -L 1" [25] Metal Push Button
- ☐ -VC Vandal Resistant Stop Cover
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Upgrade Options:

- ☐ -PL **Aquaflush Plus** - includes Vandal Resistant Stop Cover and Proprietary Dezincification resistant low lead brass alloy body.
- ☐ -TFB Triple Filter By-pass

** Not available w/-TFB

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. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6000

Patent zurn.com/patents

US 1.855.ONE.ZURN CANADA 1.877.892.5216

ZURN.COM

by **zurn ELKAY** Water Solutions

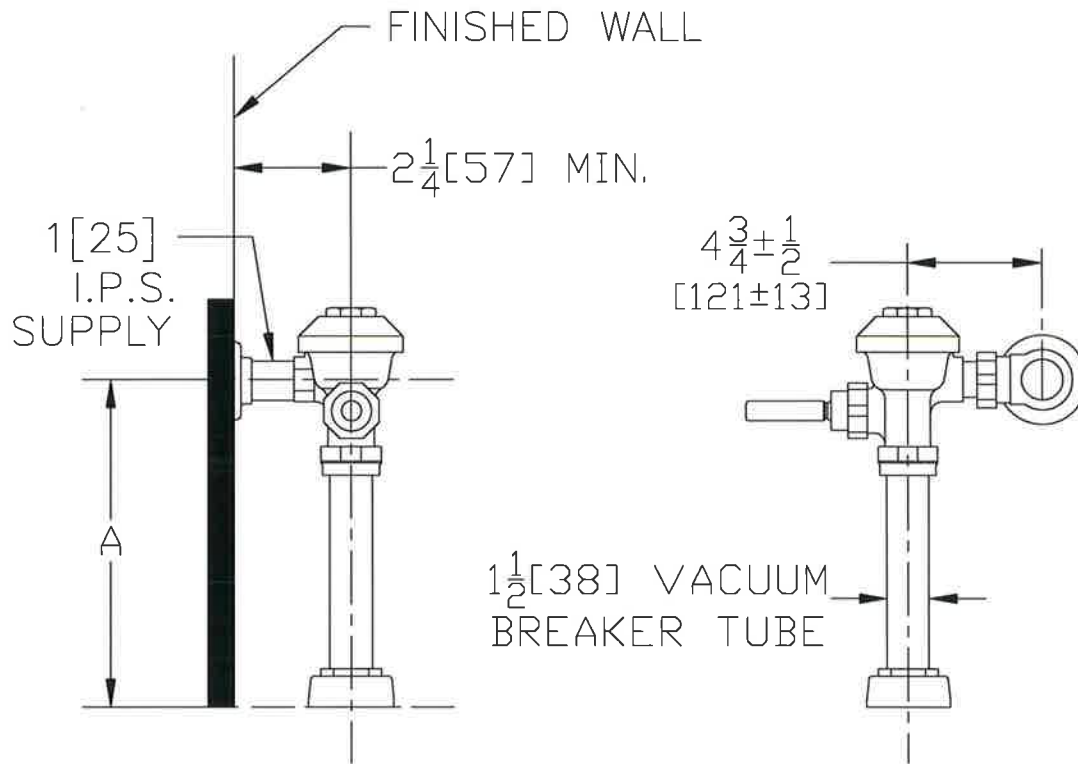


Z6000

Exposed Flush Valve for Water Closets

TAG _____

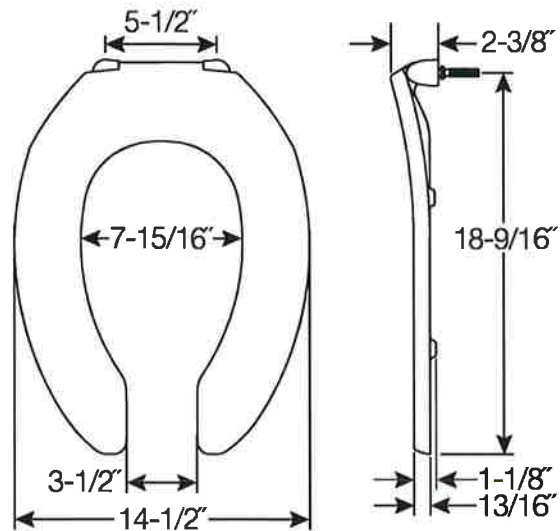
Rough-in/Overview dimensions





295CT / 295SSCT

COMMERCIAL HEAVY-DUTY
PLASTIC TOILET SEAT



FEATURES:

- **STA-TITE®**
Commercial Fastening System™
Eliminates callbacks for loosened seats

SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Four

Hinges: Plastic Non Self-Sustaining Check Hinges (295CT) or
Self-Sustaining Check Hinges (295SSCT) with Non-Corroding
300 Series Stainless Steel Posts and Pintles

Hardware: STA-TITE® Commercial Fastening System™

Codes & Standards:



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



Proudly Made in the USA

Church Seat Co., Sheboygan Falls, WI 53085

ToiletSeats.com

ph: 800.233.7328

fx: 800.292.3647

Church Seat Co. reserves the right to make products without notice to meet changing markets



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WC-1A



Madera™ FloWise® 15" Height Elongated Flushometer Toilet

VITREOUS CHINA LESS EVERCLEAN®

Madera™ FloWise® 15" Height Elongated LESS EverClean®

- Floor mount flushometer valve toilet
- Vitreous china
- High Efficiency, Low Consumption. Operates in the range of 1.1 gpf to 1.6 gpf (4.2 Lpf to 6.0 Lpf)
- Meets definition of HET (High Efficiency Toilet) when used with a high efficiency flush valve (1.28 gpf or 1.6 / 1.1 gpf dual flush)
- Fully glazed 2-1/8" trapway
- Elongated bowl
- 10" or 12" roughing-in
- 15" rim height
- Condensation channel
- Powerful direct-fed siphon jet action
- 10" x 12" water surface area
- 1-1/2" inlet spud
- 2 bolt caps

- ➔ ☐ **2234.001 Elongated bowl only, top spud**
- ☐ ~~2623.001 Elongated bowl only, top spud with slotted rim for bedpan holding~~
- ☐ **2624.001 Elongated bowl only, back spud**

System MaP* Score:

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* Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

Component Parts:

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- ☐ **481310-100** Bolt caps with retainers (furnished with bowl)

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Fixture only, less seat and flush valve

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

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2 / CSA B45.1 for Vitreous China Fixtures



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

To Be Specified:

- ☐ Color: ☒ **White**
- ☐ Seat:
 - ☐ American Standard #5901.100 Heavy duty open front less cover
 - ☐ American Standard #5905.100 Extra heavy duty open front less cover
- ☐ Flushometer Valve:
 - ☐ 1.6 gpf:
 - ☐ Sensor-Operated: American Standard Selectronic® DC Power #6065.161.002 (Top Spud)
 - ☐ Sensor-Operated: American Standard Selectronic® AC Power #6067.261.002 (Back Spud)
 - ☐ Manual: American Standard #6047.161.002 (Top Spud)
 - ☐ 1.28 gpf:
 - ☐ Sensor-Operated: American Standard Selectronic® DC Power #6065.121.002 (Top Spud)
 - ☐ Sensor-Operated: American Standard Selectronic® AC Power #6067.221.002 (Back Spud)
 - ☐ Manual: American Standard #6047.121.002 (Top Spud)
 - ☐ 1.6 / 1.1 gpf Dual Flush:
 - ☐ Sensor-Operated: American Standard Selectronic® DC Power #6065.761.002 (Top Spud)



ENVIRONMENTAL
PRODUCT
DECLARATION

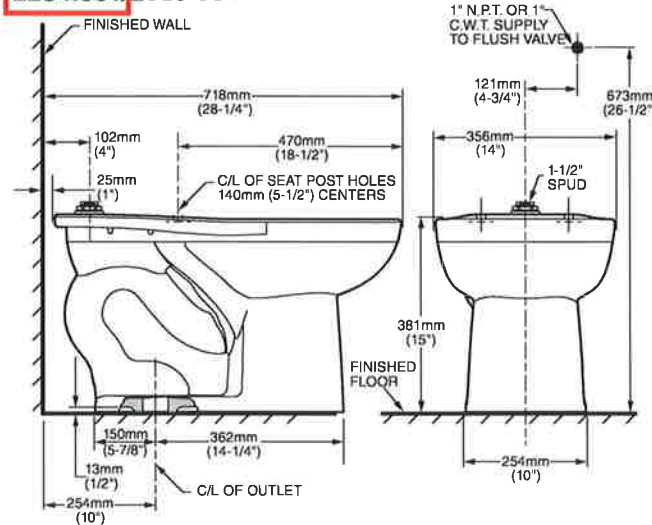


When used with
1.1 or 1.28 gpf
toilet flush valves

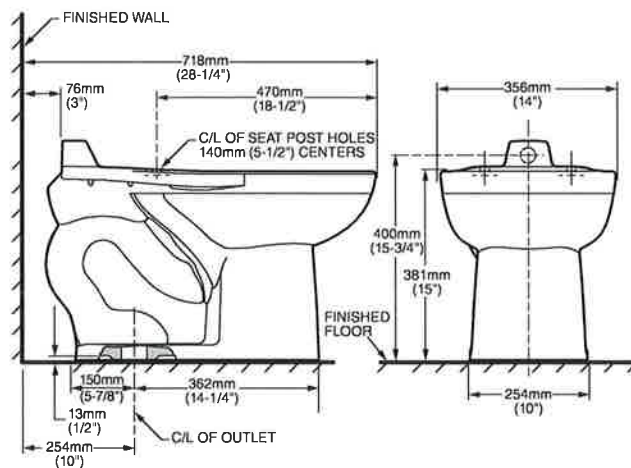


WATER
EFFICIENT

2234.001/2623.001



2624.001



NOTES:

PRODUCT 2234 SHOWN, 2623 SAME EXCEPT WITH SLOTTED RIM FOR BED PAN HOLDING.
TO COMPLY WITH AREA CODE GOVERNING THE HEIGHT OF VACUUM BREAKER ON THE FLUSHOMETER VALVE, THE PLUMBER MUST VERIFY DIMENSIONS SHOWN FOR SUPPLY ROUGHING.
THIS TOILET DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 254MM (10") AND A MAXIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
FLUSHOMETER VALVE NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY. FLUSHOMETER VALVE REQUIREMENTS FOR 12" (305MM) ROUGH-IN: SWEAT EXTENSION NIPPLE IS REQUIRED, REFER TO VALVE MANUFACTURER AND LOCAL CODES.

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

**Z6000****Exposed Flush Valve for Water Closets****TAG** WC-1A**Architectural/Engineering Specification:**

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with a chloramine resistant, dual seal diaphragm with a clog resistant by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature. Internal seals are made of chloramine resistant materials.

Product Features:

- Control Stop has internal siphon-guard protection, 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

Valve Height Options:

	Product No.	A
<input checked="" type="checkbox"/>	Z6000	11 1/2" [292]
<input type="checkbox"/>	Z6000-1	16" [406]
<input type="checkbox"/>	Z6000-2	24" [610]
<input type="checkbox"/>	Z6000-3	27" [686]

Compliance and Certification:

- ADA Compliant



*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.

**Flow Options:**

	Flush Volume	Dual Flush	WaterSense* Labeled
<input type="checkbox"/> -ONE**	1.1 gpf		✓
<input type="checkbox"/> -HET**	1.28 gpf		✓
<input checked="" type="checkbox"/> -WS1	1.6 gpf	1.6/1.1 gpf	
<input type="checkbox"/> -Standard	3.5 gpf	3.5/2.4 gpf	

Suffix Options:

- ☐ -BG BioCare Handle
- ☐ -DF Dual Flush Handle (See Chart Above)
- ☐ -H Handle on Front of Flush Valve
- ☐ -L 1" [25] Metal Push Button
- ☐ -VC Vandal Resistant Stop Cover
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Upgrade Options:

- ☐ -PL **Aquaflush Plus** - includes Vandal Resistant Stop Cover and Proprietary Dezincification resistant low lead brass alloy body.
- ☐ -TFB Triple Filter By-pass

** Not available w/-TFB

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. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6000

Patent zurn.com/patents

US 1.855.ONE.ZURN CANADA 1.877.892.5216

ZURN.COM

by **ZURN ELKAY** Water Solutions

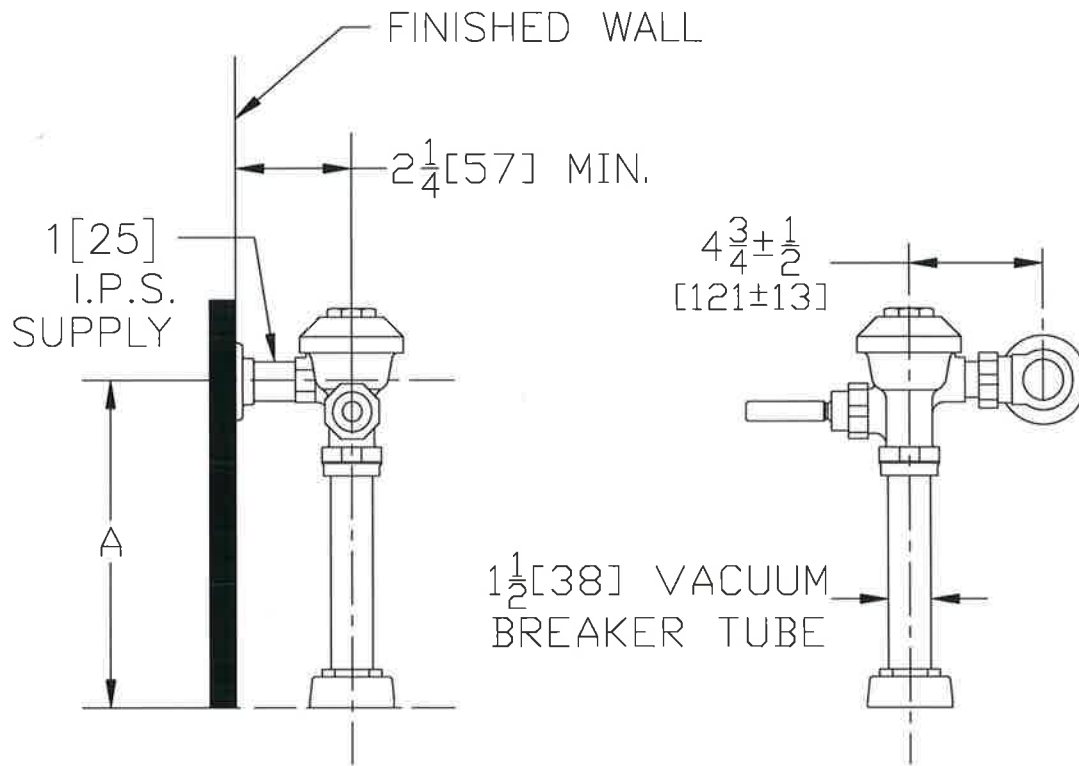


Z6000

Exposed Flush Valve for Water Closets

TAG _____

Rough-in/Overview dimensions



Rev. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6000

Patent zurn.com/patents

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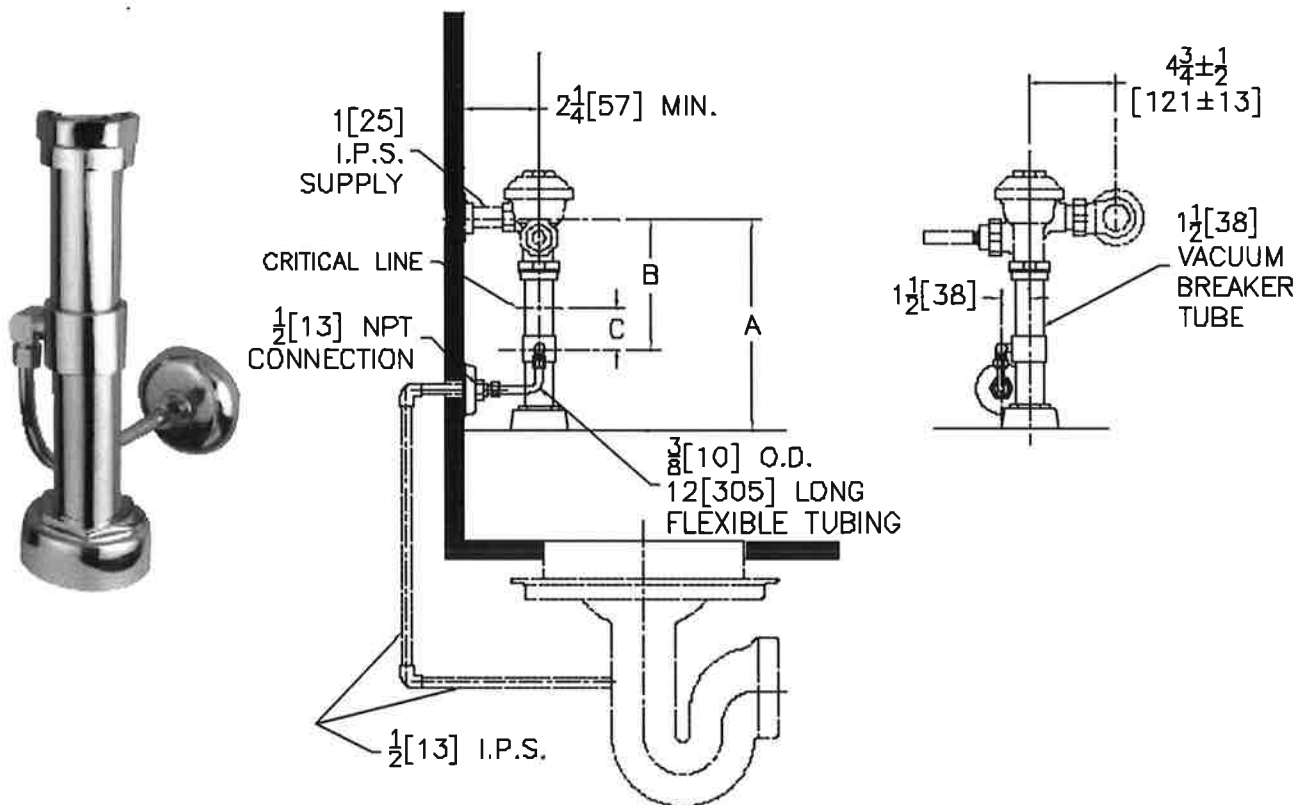
by **zurn ELKAY** Water Solutions



Aquaflush®

TAG WC-1A

Exposed P6000-TPO Model Trap Primer Assembly



Suffix Options (Check/Specify Appropriate Options)

_____	-YH	One Wall Bumper
_____	-YJ	Split Ring Pipe Support
_____	-YK	Solid Ring Pipe Support
_____	-YL	Solid Ring Pipe Support with Bumper
_____	-YN	Bumper on Flush Pipe
_____		Other

Complies with ASSE 1018 certification.

	A		B		C	
Product No.	In.	MM.	In.	MM.	In.	MM.
P6000-TPO	11 1/2	292	7 1/8	181	2 3/8	60
P6000-1-TPO	16	406	11 3/8	289	6 3/8	162
P6000-2-TPO	24	610				
P6000-3-TPO	27	686				
Longer Lengths As Specified						

ENGINEERING SPECIFICATION: ZURN P6000-TPO Aquaflush Trap Primer Assembly- The Aquaflush trap primer elbow assembly provides a source of water to maintain a constant water seal in floor drains preventing sewer gases from entering a specific area. During each flush valve actuation, a small amount of water is diverted to the floor drain to help maintain the water seal. The Trap Primer Assembly is furnished complete with 1-1/2"[38] flush tube with trap primer collar, spud coupling and flange for top spud connection, 3/8" x 12" supply tube and fittings, vacuum breaker, vacuum breaker tube nut and wall escutcheon.

This space is for Architectural/engineering Approval

ZURN INDUSTRIES, INC. ♦ COMMERCIAL BRASS OPERATION ♦ 5900 ELWIN BUCHANAN DRIVE ♦ SANFORD NC 27330

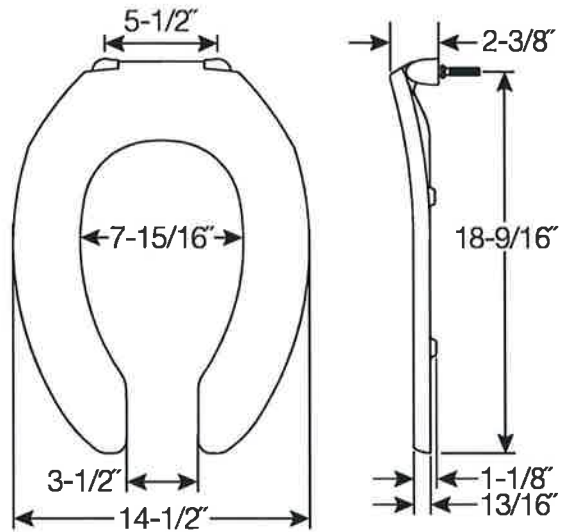
Phone: 1-800-997-3876 ♦ Fax: 919-775-3541 ♦ World Wide Web: www.zurn.com

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



295CT / 295SSCT

COMMERCIAL HEAVY-DUTY
PLASTIC TOILET SEAT



FEATURES:

- **STA-TITE® Commercial Fastening System™**
Eliminates callbacks for loosened seats

SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Four

Hinges: Plastic Non Self-Sustaining Check Hinges (295CT) or Self-Sustaining Check Hinges (295SSCT) with Non-Corroding 300 Series Stainless Steel Posts and Pintles

Hardware: STA-TITE® Commercial Fastening System™

Codes & Standards:



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



Proudly Made in the USA

Church Seat Co., Sheboygan Falls, WI 53085
Church Seat Co. reserves the right to accept or deny all offers without obligation.

ToiletSeats.com

ph: 800.233.7328

fx: 800.292.3647



WC-2



Madera™ FloWise® 16-1/2" Height Elongated Flushometer Toilet

VITREOUS CHINA LESS EVERCLEAN®



Madera™ FloWise® 16-1/2" Height Elongated LESS EverClean®

- Floor mount flushometer valve toilet
- Vitreous china
- High Efficiency, Low Consumption. Operates in the range of 1.1 gpf to 1.6 gpf (4.2 Lpf to 6.0 Lpf)
- Meets definition of HET (High Efficiency Toilet) when used with a high efficiency flush valve (1.1, 1.28 gpf or 1.6 / 1.1 gpf dual flush)
- Fully glazed 2-1/8" trapway
- Elongated bowl
- 10" or 12" roughing-in
- 16-1/2" rim height for accessible application
- Condensation channel
- Powerful direct-fed siphon jet action
- 10" x 12" water surface area
- 1-1/2" inlet spud
- 2 bolt caps included
- Tested to support static weight load of 2,500 lbs. (1,134 kg)

- ➔ ☐ **3043.001 Elongated bowl only, top spud**
☐ **3248.001 Elongated bowl only, top spud with slotted rim for bedpan holding**
☐ **3249.001 Elongated bowl only, back spud**

Component Parts:

- ☐ **047007-0070A** Inlet Spud (furnished with bowl)
- ☐ **034783-0200A** Bolt caps with retainers (furnished with bowl)

Nominal Dimensions:

718 x 356 x 419mm
(28-1/4" x 14" x 16-1/2")

Fixture only, less seat and flush valve

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2 / CSA B45.1 for Vitreous China Fixtures



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

System MaP* Score:

- 1,000 grams of miso @ 1.1 gpf, 1.28 gpf or 1.6 gpf when used with an American Standard flush valve

* Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

OPERATING PRESSURE:

25 psi (flowing) - 80 psi (static)

FLOW REQUIREMENT:

25 gpm (94.6 L/min.)

To Be Specified:

- ☐ Color: ☒ **White**
- ☐ Seat:
 - ☐ American Standard #5901.100 Heavy duty open front less cover
 - ☐ American Standard #5901.100SS Extra heavy duty open front less cover with EverClean®
- ☐ Flushometer Valve:



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



ENVIRONMENTAL
PRODUCT
DECLARATION



When used with
1.1 or 1.28 gpf
toilet flush valves

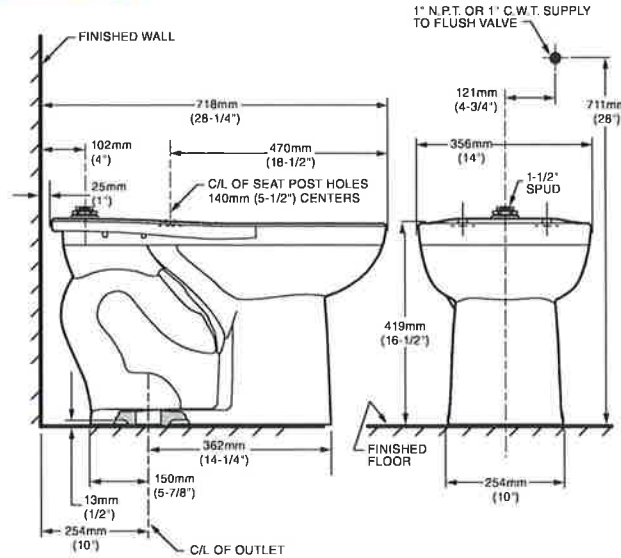


EVERCLEAN

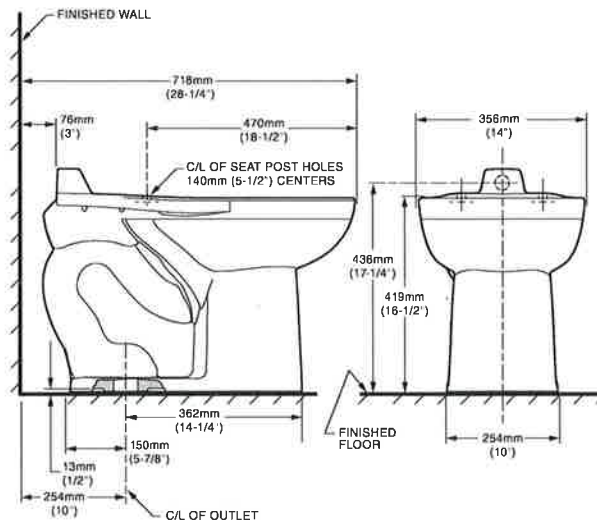


WATER
EFFICIENT

3043.001/3248.001



3249.001



NOTES:

PRODUCT 3043 SHOWN, 3248 SAME EXCEPT WITH SLOTTED RIM FOR BED PAN HOLDING.

TO COMPLY WITH AREA CODE GOVERNING THE HEIGHT OF VACUUM BREAKER ON THE FLUSHOMETER VALVE, THE PLUMBER MUST VERIFY DIMENSIONS SHOWN FOR SUPPLY ROUGHING.

THIS TOILET DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 254MM (10") AND A MAXIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.

FLUSHOMETER VALVE NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY. FLUSHOMETER VALVE REQUIREMENTS FOR 12" (305MM) ROUGH-IN: SWEAT EXTENSION NIPPLE IS REQUIRED. REFER TO VALVE MANUFACTURER AND LOCAL CODES.

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**Z6000****Exposed Flush Valve for Water Closets**

TAG WC-2

Architectural/Engineering Specification:

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with a chloramine resistant, dual seal diaphragm with a clog resistant by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature. Internal seals are made of chloramine resistant materials.

Product Features:

- Control Stop has internal siphon-guard protection, 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

Valve Height Options:

	Product No.	A
<input checked="" type="checkbox"/>	Z6000	11 1/2" [292]
<input type="checkbox"/>	Z6000-1	16" [406]
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<input type="checkbox"/>	Z6000-3	27" [686]

Compliance and Certification:

- ADA Compliant



*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.

**Flow Options:**

	Flush Volume	Dual Flush	WaterSense* Labeled
<input type="checkbox"/> -ONE**	1.1 gpf		✓
<input type="checkbox"/> HET**	1.28 gpf		✓
<input checked="" type="checkbox"/> -WS1	1.6 gpf	1.6/1.1 gpf	
<input type="checkbox"/> Standard	3.5 gpf	3.5/2.4 gpf	

Suffix Options:

- ☐ -BG BioCare Handle
- ☐ -DF Dual Flush Handle (See Chart Above)
- ☐ -H Handle on Front of Flush Valve
- ☐ -L 1" [25] Metal Push Button
- ☐ -VC Vandal Resistant Stop Cover
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Upgrade Options:

- ☐ -PL **Aquaflush Plus** - includes Vandal Resistant Stop Cover and Proprietary Dezincification resistant low lead brass alloy body.
- ☐ -TFB Triple Filter By-pass

** Not available w/-TFB

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. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6000

Patent zurn.com/patents

US 1.855.ONE.ZURN CANADA 1.877.892.5216

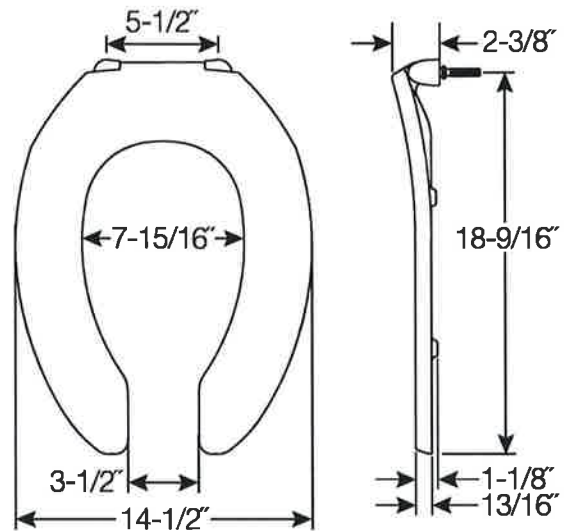
ZURN.COM

by **ZURN ELKAY** Water Solutions



295CT / 295SSCT

COMMERCIAL HEAVY-DUTY
PLASTIC TOILET SEAT



FEATURES:

- **STA-TITE® Commercial Fastening System™**
Eliminates callbacks for loosened seats

SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Four

Hinges: Plastic Non Self-Sustaining Check Hinges (295CT) or Self-Sustaining Check Hinges (295SSCT) with Non-Corroding 300 Series Stainless Steel Posts and Pintles

Hardware: STA-TITE® Commercial Fastening System™

Codes & Standards:



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



Proudly Made in the USA

Church Seat Co., Sheboygan Falls, WI 53085

ToiletSeats.com

ph: 800.233.7328

fx: 800.292.3647



Church Seat Co. is a registered trademark of Church Seat Co. All other trademarks are the property of their respective owners.

WC-2A



Madera™ FloWise® 16-1/2" Height Elongated Flushometer Toilet

VITREOUS CHINA LESS EVERCLEAN®



Madera™ FloWise® 16-1/2" Height Elongated LESS EverClean®

- Floor mount flushometer valve toilet
- Vitreous china
- High Efficiency, Low Consumption. Operates in the range of 1.1 gpf to 1.6 gpf (4.2 Lpf to 6.0 Lpf)
- Meets definition of HET (High Efficiency Toilet) when used with a high efficiency flush valve (1.1, 1.28 gpf or 1.6 / 1.1 gpf dual flush)
- Fully glazed 2-1/8" trapway
- Elongated bowl
- 10" or 12" roughing-in
- 16-1/2" rim height for accessible application
- Condensation channel
- Powerful direct-fed siphon jet action
- 10" x 12" water surface area
- 1-1/2" inlet spud
- 2 bolt caps included
- Tested to support static weight load of 2,500 lbs. (1,134 kg)

- ➔ ☐ **3043.001** Elongated bowl only, top spud
- ☐ **3248.001** Elongated bowl only, top spud with slotted rim for bedpan holding
- ☐ **3249.001** Elongated bowl only, back spud

Component Parts:

- ☐ **047007-0070A** Inlet Spud (furnished with bowl)
- ☐ **034783-0200A** Bolt caps with retainers (furnished with bowl)

Nominal Dimensions:

718 x 356 x 419mm
(28-1/4" x 14" x 16-1/2")

Fixture only, less seat and flush valve

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2 / CSA B45.1 for Vitreous China Fixtures



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

System MaP* Score:

- 1,000 grams of miso @ 1.1 gpf, 1.28 gpf or 1.6 gpf when used with an American Standard flush valve

* Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

OPERATING PRESSURE:

25 psi (flowing) - 80 psi (static)

FLOW REQUIREMENT:

25 gpm (94.6 L/min.)

To Be Specified:

- ☐ Color: ☒ White
- ☐ Seat:
 - ☐ American Standard #5901.100 Heavy duty open front less cover
 - ☐ American Standard #5901.100SS Extra heavy duty open front less cover with EverClean®
- ☐ Flushometer Valve:



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



ENVIRONMENTAL
PRODUCT
DECLARATION



When used with
1.1 or 1.28 gpf
toilet flush valves

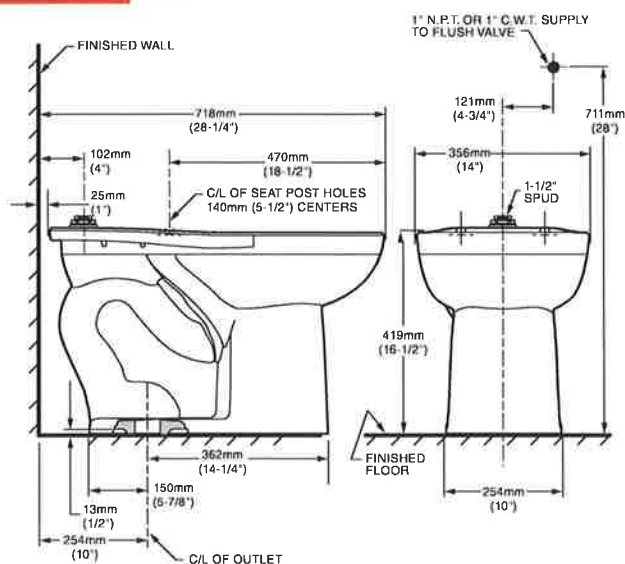


EVERCLEAN

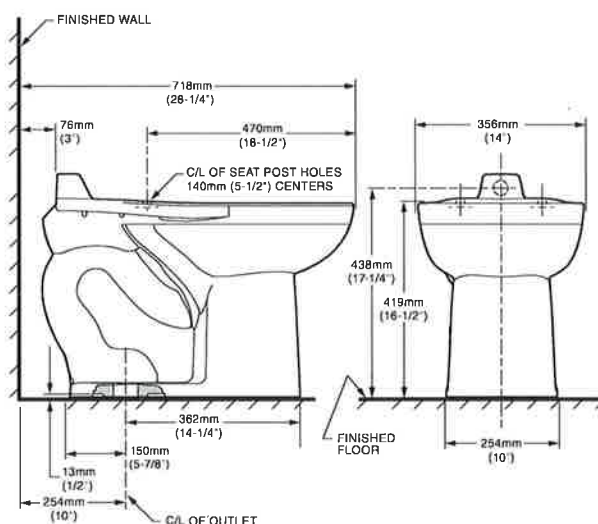


WATER
EFFICIENT

3043.001/3248.001



3249.001



NOTES:

NOTES:
 PRODUCT 3043 SHOWN, 3248 SAME EXCEPT WITH SLOTTED RIM FOR BED PAN HOLDING.
 TO COMPLY WITH AREA CODE GOVERNING THE HEIGHT OF VACUUM BREAKER ON THE FLUSHOMETER VALVE, THE PLUMBER MUST VERIFY DIMENSIONS SHOWN FOR SUPPLY ROUGHING.
 THIS TOILET DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 254MM (10") AND A MAXIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
 FLUSHOMETER VALVE NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY. FLUSHOMETER VALVE REQUIREMENTS FOR 12" (305MM) ROUGH-IN: SWEAT EXTENSION NIPPLE IS REQUIRED.
 REFER TO VALVE MANUFACTURER AND LOCAL CODES.

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

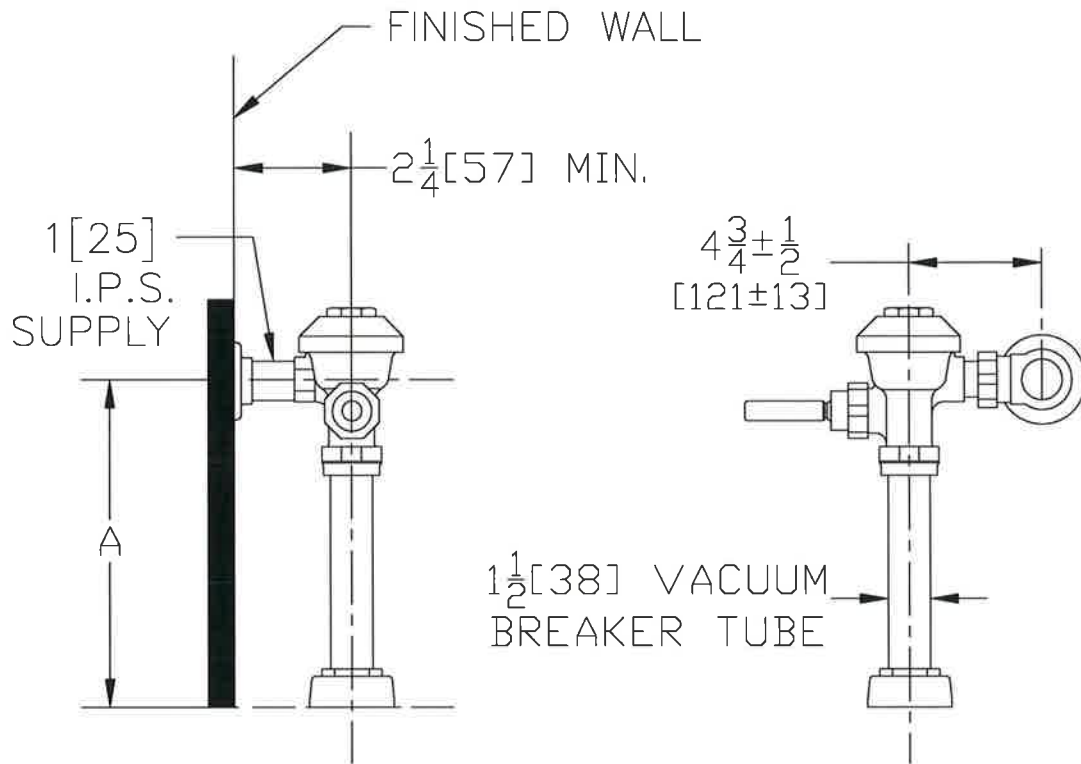


Z6000

Exposed Flush Valve for Water Closets

TAG _____

Rough-in/Overview dimensions



**Z6000****Exposed Flush Valve for Water Closets****TAG** WC-2A**Architectural/Engineering Specification:**

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with a chloramine resistant, dual seal diaphragm with a clog resistant by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature. Internal seals are made of chloramine resistant materials.

Product Features:

- Control Stop has internal siphon-guard protection, 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

Valve Height Options:

	Product No.	A
<input checked="" type="checkbox"/>	Z6000	11 1/2" [292]
<input type="checkbox"/>	Z6000-1	16" [406]
<input type="checkbox"/>	Z6000-2	24" [610]
<input type="checkbox"/>	Z6000-3	27" [686]

Compliance and Certification:

- ADA Compliant



*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.

**Flow Options:**

	Flush Volume	Dual Flush	WaterSense* Labeled
<input type="checkbox"/> -ONE**	1.1 gpf		✓
<input type="checkbox"/> -HET**	1.28 gpf		✓
<input checked="" type="checkbox"/> -WS1	1.6 gpf	1.6/1.1 gpf	
<input type="checkbox"/> -Standard	3.5 gpf	3.5/2.4 gpf	

Suffix Options:

- ☐ -BG BioCare Handle
- ☐ -DF Dual Flush Handle (See Chart Above)
- ☐ -H Handle on Front of Flush Valve
- ☐ -L 1" [25] Metal Push Button
- ☐ -VC Vandal Resistant Stop Cover
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Upgrade Options:

- ☐ -PL **Aquaflush Plus** - includes Vandal Resistant Stop Cover and Proprietary Dezincification resistant low lead brass alloy body.
- ☐ -TFB Triple Filter By-pass

** Not available w/-TFB

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. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6000

Patent zurn.com/patents

US 1.855.ONE.ZURN CANADA 1.877.892.5216

ZURN.COM

by **ZURN ELKAY** Water Solutions

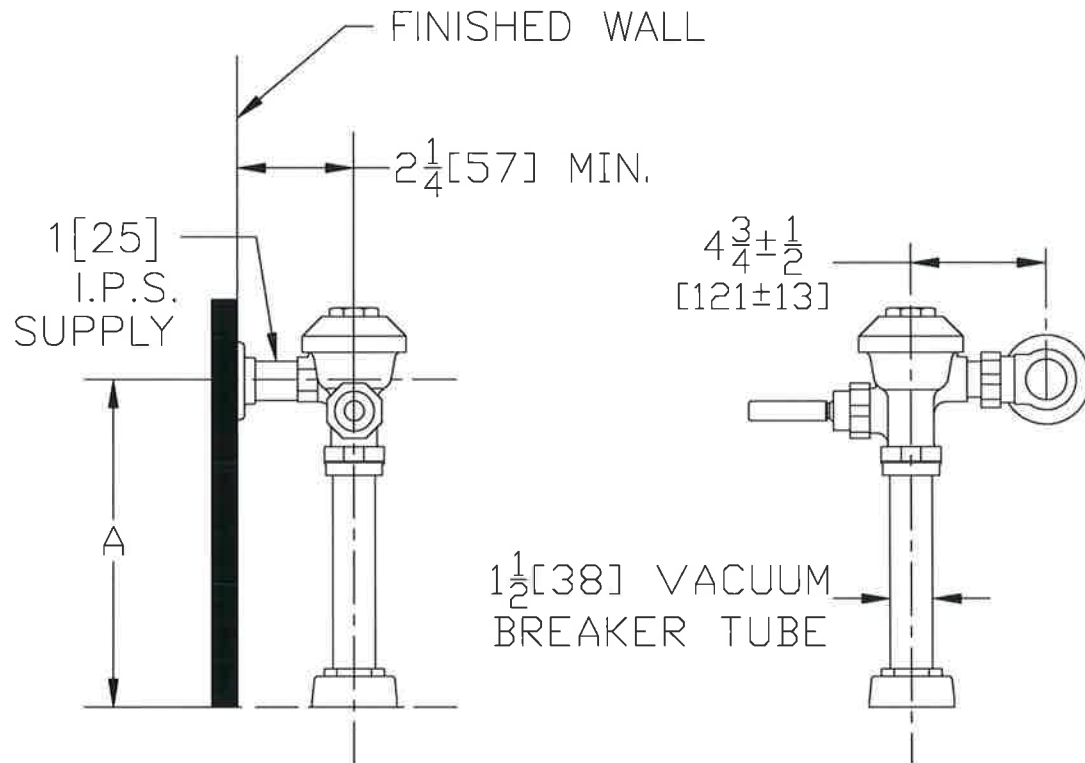


Z6000

Exposed Flush Valve for Water Closets

TAG _____

Rough-in/Overview dimensions



Rev. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6000

Patent zurn.com/patents

US 1.855.0NE.ZURN CANADA 1.877.892.5216

ZURN.COM

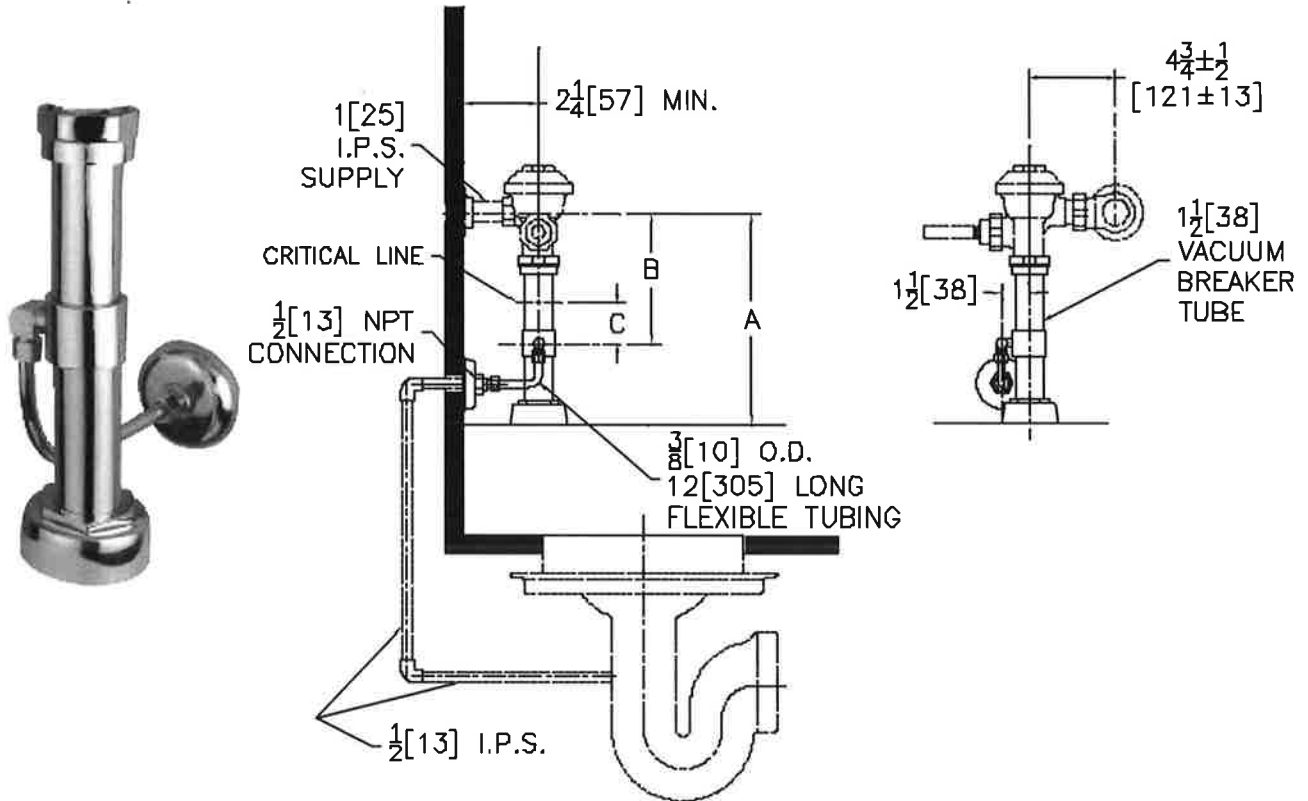
by **ZURN ELKAY** Water Solutions



Aquaflush®

TAG WC-2A

Exposed P6000-TPO Model Trap Primer Assembly



Suffix Options (Check/Specify Appropriate Options)

_____	-YH	One Wall Bumper
_____	-YJ	Split Ring Pipe Support
_____	-YK	Solid Ring Pipe Support
_____	-YL	Solid Ring Pipe Support with Bumper
_____	-YN	Bumper on Flush Pipe
_____		Other

Complies with ASSE 1018 certification.

	A		B		C	
Product No.	In.	MM.	In.	MM.	In.	MM.
P6000-TPO	11 1/2	292	7 1/8	181	2 3/8	60
P6000-1-TPO	16	406	11 3/8	289	6 3/8	162
P6000-2-TPO	24	610				
P6000-3-TPO	27	686				
Longer Lengths As Specified						

ENGINEERING SPECIFICATION: ZURN P6000-TPO Aquaflush Trap Primer Assembly- The Aquaflush trap primer elbow assembly provides a source of water to maintain a constant water seal in floor drains preventing sewer gases from entering a specific area. During each flush valve actuation, a small amount of water is diverted to the floor drain to help maintain the water seal. The Trap Primer Assembly is furnished complete with 1-1/2"[38] flush tube with trap primer collar, spud coupling and flange for top spud connection, 3/8" x 12" supply tube and fittings, vacuum breaker, vacuum breaker tube nut and wall escutcheon.

This space is for Architectural/engineering Approval

ZURN INDUSTRIES, INC. ♦ COMMERCIAL BRASS OPERATION ♦ 5900 ELWIN BUCHANAN DRIVE ♦ SANFORD NC 27330

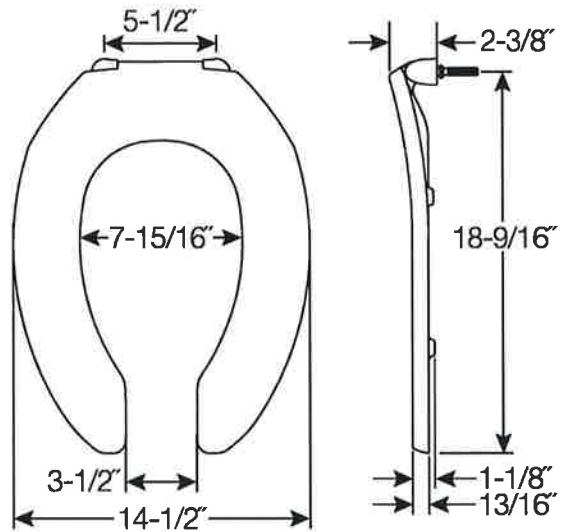
Phone: 1-800-997-3876 ♦ Fax: 919-775-3541 ♦ World Wide Web: www.zurn.com

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



295CT / 295SSCT

COMMERCIAL HEAVY-DUTY
PLASTIC TOILET SEAT



FEATURES:

- **STA-TITE® Commercial Fastening System™**
Eliminates callbacks for loosened seats

SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Four

Hinges: Plastic Non Self-Sustaining Check Hinges (295CT) or Self-Sustaining Check Hinges (295SSCT) with Non-Corroding 300 Series Stainless Steel Posts and Pintles

Hardware: STA-TITE® Commercial Fastening System™

Codes & Standards:



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



Proudly Made in the USA

Church Seat Co., Sheboygan Falls, WI 53085

ToiletSeats.com

ph: 800.233.7328

fx: 800.292.3647

Church Seat Co. reserves the right to change prices without notice. Product specifications subject to change without notice.

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U-1,U-2

**Washbrook® FloWise®
Universal Urinal**

- Vitreous china
- Ultra High Efficiency, Low Consumption. Operates in the range of 0.125gpf to 1.0gpf (0.5 Lpf to 3.8 Lpf)
- Flushing rim
- Elongated 14" rim from finished wall
- Washout flush action
- Extended sides for privacy
- 3/4" inlet spud
- Outlet connection threaded 2" inside (NPTF)
- 2 wall hangers
- Fixture only
- Strainer included
- Meets ASME flush requirements at 0.125 to 1.0 gpf

- ➔ ☐ **6590.001 Universal Top spud**
☐ 6515.001 Universal Back spud

Nominal Dimensions:

360 x 480 x 664mm
(14-1/8" x 18-7/8" x 26-1/8")

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

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2-2008/CSA B45.1-08 for Vitreous China Fixtures



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

To Be Specified:

- ☐ Color: ☒ White
☐ Flush Valve:

1.0 gpf Flush Valve: Sensor-Operated:

- ☐ American Standard Selectronic® #6063.101.002 DC Power (Top Spud)
- ☐ American Standard Selectronic® #6062.101.002 AC Power (Back Spud)

1.0 gpf Flush Valve: Manual-Operated:

- ☐ American Standard # 6045.101.002

0.5 gpf Flush Valve: Sensor-Operated:

- ☐ American Standard Selectronic® #6063.051.002 DC Power (Top Spud)
- ☐ American Standard Selectronic® #6062.051.002 AC Power (Back Spud)

0.5 gpf Flush Valve: Manual-Operated:

- ☐ American Standard #6045.051.002

0.125 gpf Flush Valve: Sensor-Operated:

- ☐ American Standard Selectronic® #6063.013.002 DC Power (Top Spud)
- ☐ American Standard Selectronic® #6062.013.002 AC Power (Back Spud)

0.125 gpf Flush Valve: Manual-Operated:

- ☐ American Standard #6045.013.002



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

- When installed so top of rim is 432mm (17") MAXIMUM from finished floor.

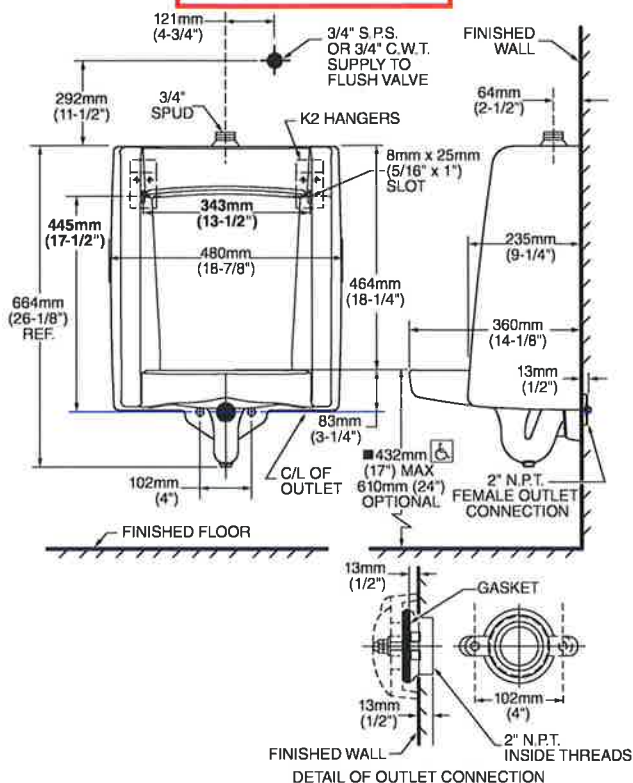


When used with
0.125 gpf
urinal flush valve

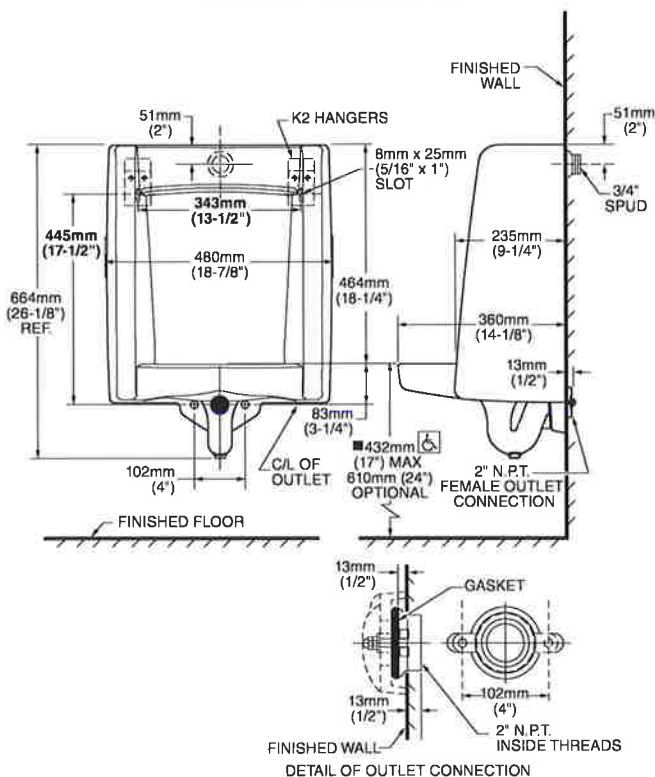
When used with
0.125 or 0.5 gpf
urinal flush valve

ADA
COMPLIANT

6590.001 TOP SPUD



6515.001 BACK SPUD



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

• When installed so top of rim is 432mm (17\") MAXIMUM from finished floor.

NOTES:

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

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

**Z6003****Exposed Flush Valve for Urinals**TAG U#1,U#2**Architectural/Engineering Specification:**

Exposed, quiet diaphragm-type, chrome plated flushometer valve with a polished exterior. Complete with a chloramine resistant, dual seal diaphragm with a clog resistant by-pass. The valve is ADA compliant with a non-hold open and no leak handle feature. Internal seals are made of chloramine resistant materials.

Product Features:

- Control Stop has internal siphon-guard protection, 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

Valve Height Options:

	Product No.	A
<input checked="" type="checkbox"/>	Z6003	11 1/2" [292]
<input type="checkbox"/>	Z6003-1	16 [406]
<input type="checkbox"/>	Z6003-2	24" [610]
<input type="checkbox"/>	Z6003-3	27" [686]

Compliance and Certification:

- ADA Compliant



*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.

**Flow Options:**

	Flush Volume	WaterSense* Labeled
<input type="checkbox"/> -ULF**	0.125 gpf	✓
<input type="checkbox"/> -EWS**	0.5 gpf	✓
<input checked="" type="checkbox"/> -WS1	1.0 gpf	

Suffix Options:

- ☐ -BG BioCare Handle
- ☐ -L 1" [25] Metal Push Button
- ☐ -VC Vandal Resistant Stop Cover
- ☒ **-YB Sweat Solder Kit**
- ☒ **-YC Cast Wall Flange**
- ☐ -YJ Split Ring Pipe Support
- ☐ -YK Solid Ring Pipe Support

Upgrade Options:

- ☐ -PL **Aquaflush Plus** - includes Vandal Resistant Stop Cover and Proprietary Dezincification resistant low lead brass alloy body.
- ☐ -TFB Triple Filter By-pass

** Not available w/-TFB

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. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6003

Patent zurn.com/patents

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ZURN.COM

by **ZURN ELKAY** Water Solutions

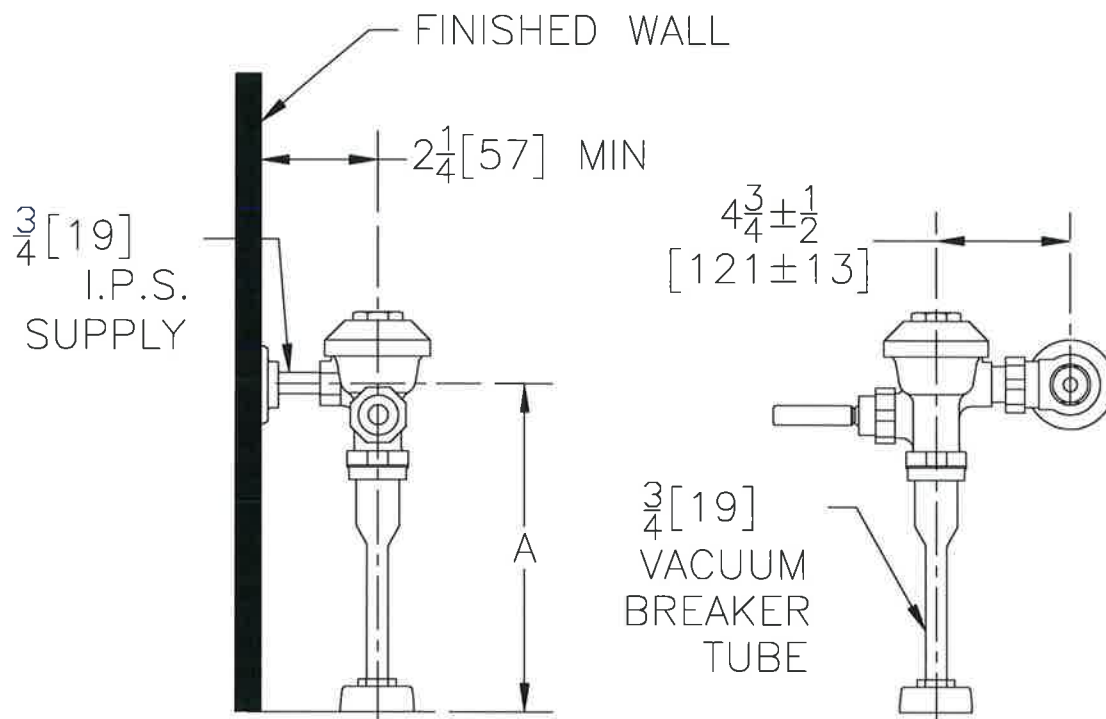


Z6003

Exposed Flush Valve for Urinals

TAG _____

Rough-in/Overview dimensions



Rev. B | Date: 11/08/22 | C.N. No. 144844 | Prod./Dwg. No. SS Z6003

Patent zurn.com/patents

US 1.855.0NE.ZURN CANADA 1.877.892.5216

ZURN.COM

by **ZURN ELKAY** Water Solutions

L-1

Aqualyn® Countertop Sink

- Made from vitreous china
- Self-rimming with cutout template supplied
- Front overflow
- Faucet ledge

☐ **0475.020** Faucet holes on 8" (203mm) centers (illustrated)

☐ **0475.920** Faucet holes on 8" (203mm) centers
• Less overflow

☒ **0476.028** Faucet holes on 4" (102mm) centers

☐ ~~0476.037~~ Faucet holes on 4" (102mm) centers
• Extra right-hand hole

☐ **0475.035** Faucet holes on 4" (102mm) centers
• Extra left-hand hole

☐ **0476.928** Faucet holes on 4" (102mm) centers
• Less overflow

☐ **0475.047** Center hole only

Nominal Dimensions:

518 x 441mm
(20-3/8" x 17-3/8")

Bowl sizes:

406mm (16") wide
254mm (10") front to back
143mm (5-5/8") deep

Compliance Certifications - Meets or Exceeds the Following Specifications:

- ASME A112.19.2M for Vitreous China Fixtures

To Be Specified:

- ☐ Color: ☒ **White** ☐ Bone
☐ Linen
- ☐ Faucet*:
☐ Faucet Finish:
☐ Supplies:
☐ 1-1/4" Trap:

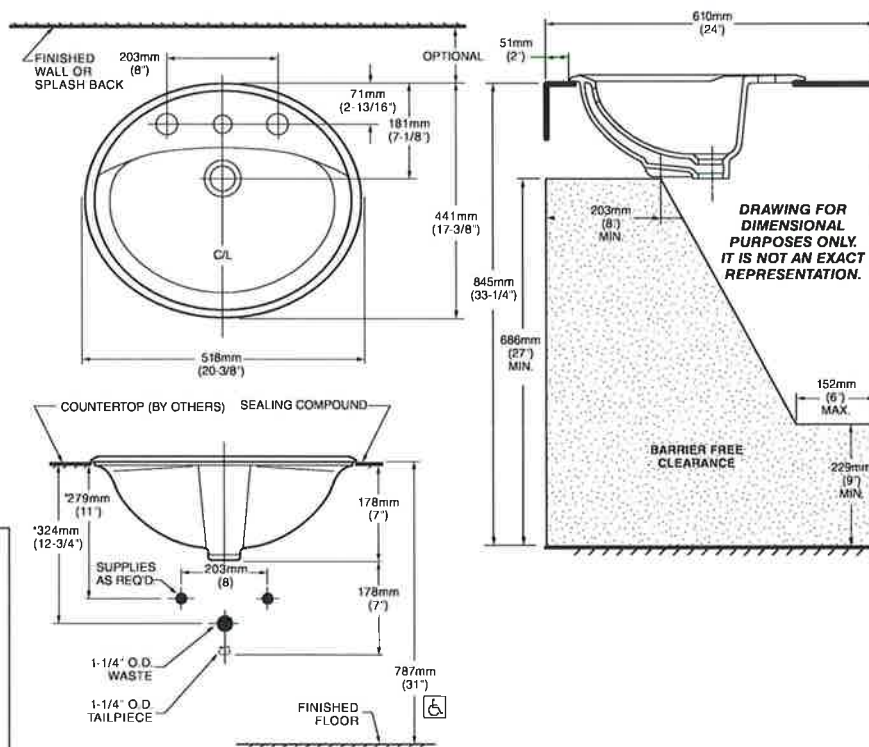
* See faucet section for additional models available

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

Install lavatory 864mm (34") from finished floor.
Lavatory installed 51mm (2") minimum from front edge
of countertop provides 686mm (27") knee clearance area.



SEE REVERSE FOR ADDITIONAL ROUGHING-IN
DIMENSIONS



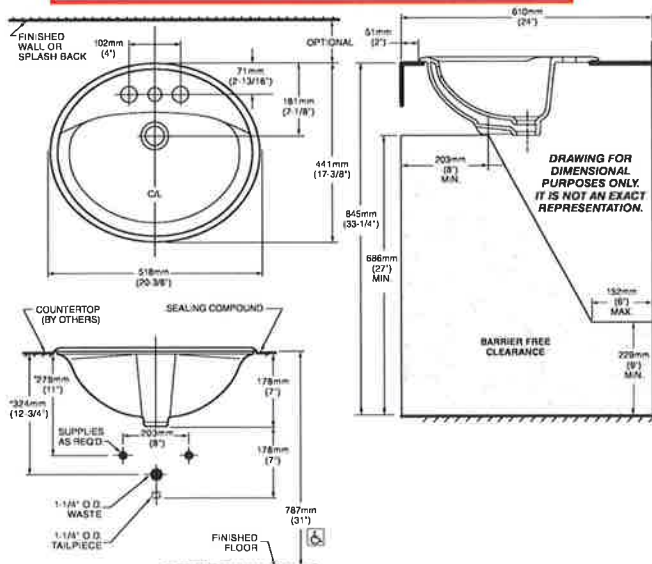
NOTES:

* DIMENSIONS SHOWN FOR LOCATION OF SUPPLIES AND "P" TRAP ARE SUGGESTED.
FOR COUNTERTOP CUTOUT AND INSTALLATION INSTRUCTIONS USE TEMPLATE SUPPLIED WITH SINK.
FITTINGS NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.
SEALING COMPOUND SUPPLIED BY OTHERS.

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

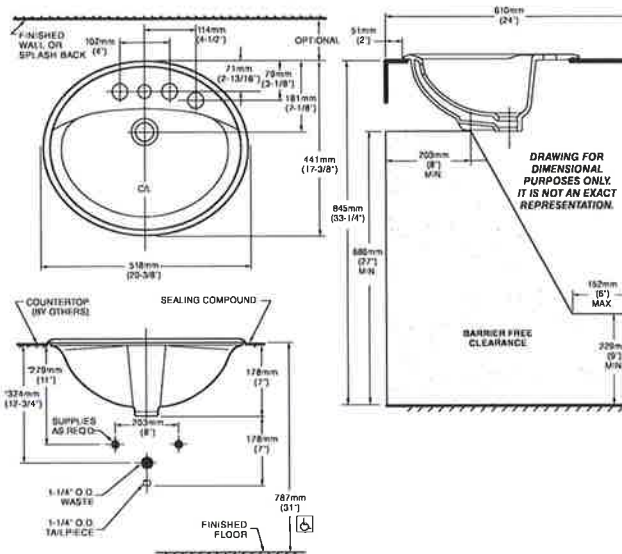


0476.028 Faucet holes on 4" (102mm) centers



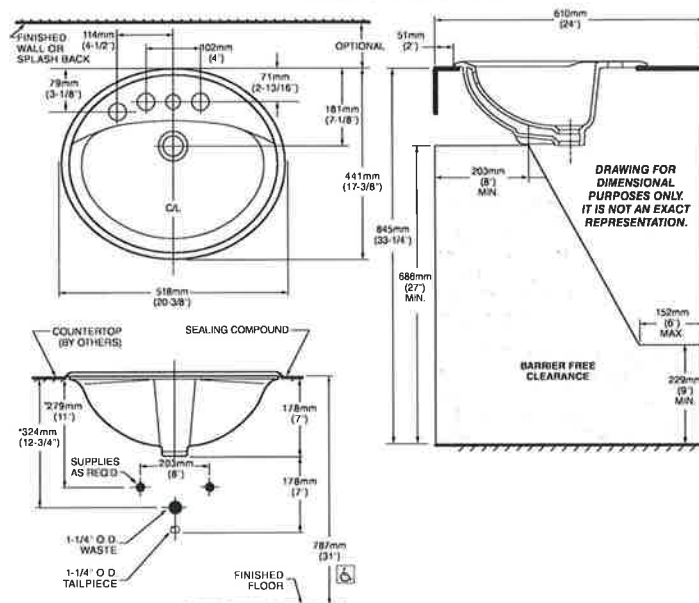
0476.037 Faucet holes on 4" (102mm) centers

- Extra right-hand hole



0475.035 Faucet holes on 4" (102mm) centers

- Extra left-hand hole



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

Install lavatory 864mm (34") from finished floor.
Lavatory installed 51mm (2") minimum from front edge
of countertop provides 686mm (27") knee clearance area.

NOTES:

NOTES:
 * DIMENSIONS SHOWN FOR LOCATION OF SUPPLIES AND "P" TRAP ARE SUGGESTED.
 FOR COUNTERTOP CUTOUT AND INSTALLATION INSTRUCTIONS USE TEMPLATE SUPPLIED WITH SINK.
 FITTINGS NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.
 SEALING COMPOUND SUPPLIED BY OTHERS.

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



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2711-AM

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant

This Space for Architect/Engineer Approval

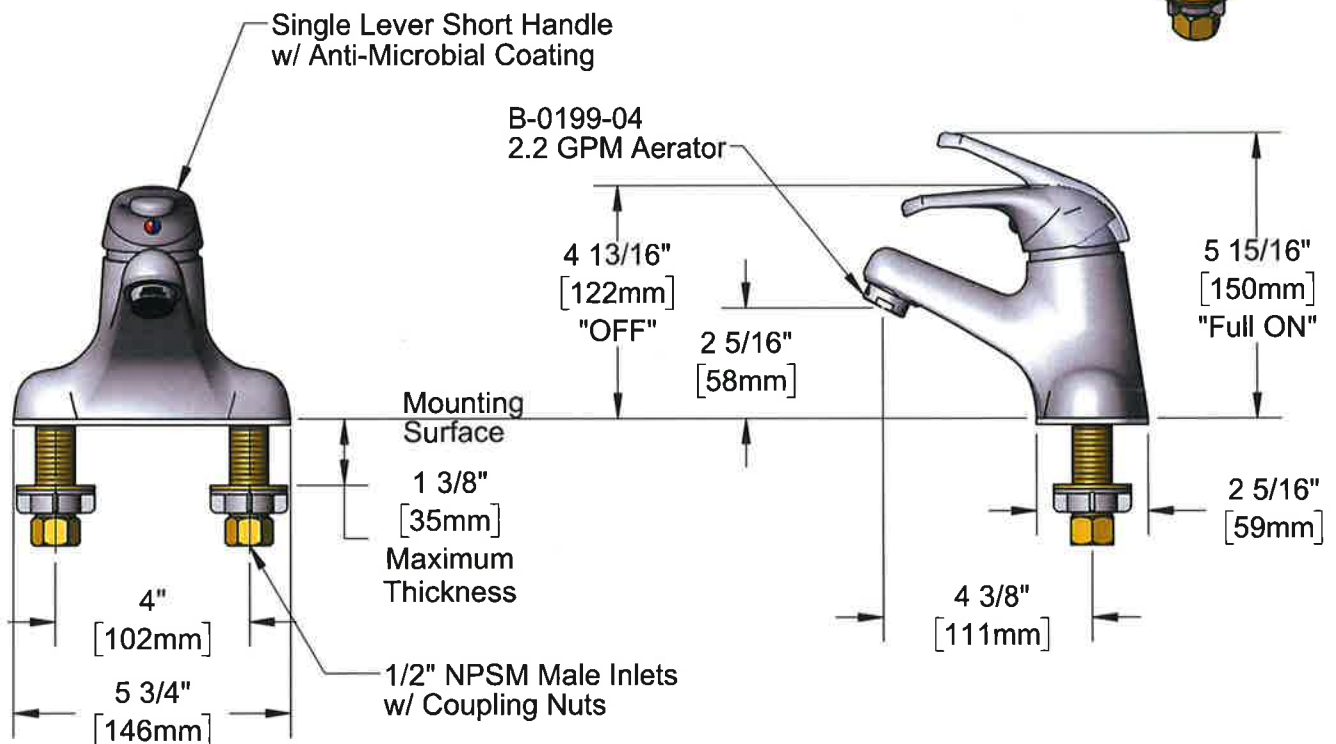
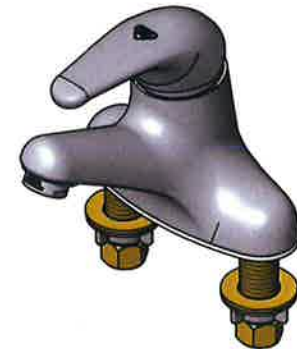
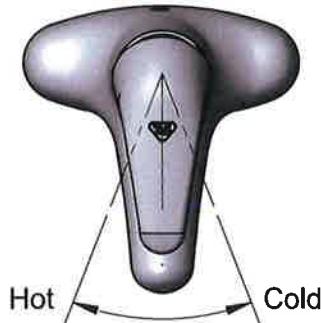
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____



Rough-In Requirement:
(2) ϕ 1" [25mm] Mounting Holes

Product Specifications:

4" Deck Mount Single Lever Faucet, Temperature Limit Stop, Ceramic Cartridge, Single Short Handle w/ Anti-Microbial Coating, 2.2 GPM Aerator & 1/2" NPSM Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

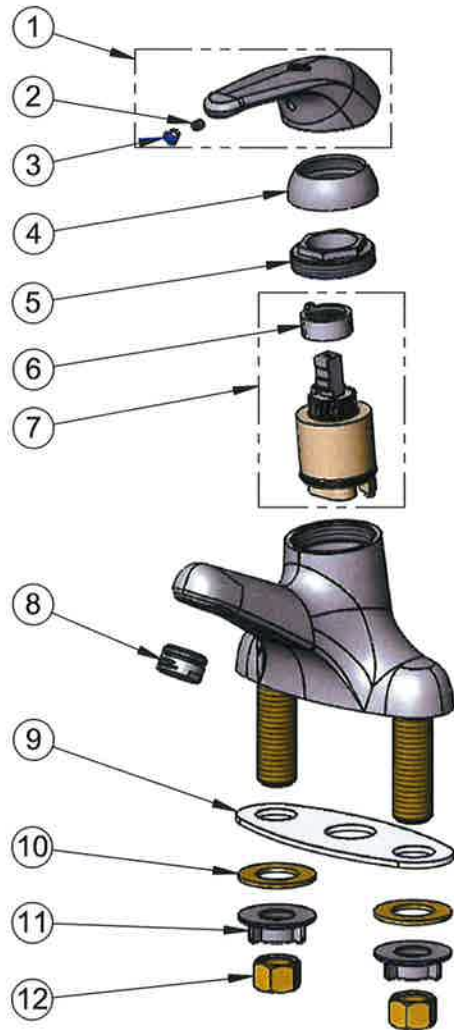
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2711-AM

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	013113-45AM	Single Lever Handle w/ Anti-Microbial Coating
2	016675-45	Set Screw
3	014173-45	Index, Temperature
4	016661-45	Trim Ring
5	016663-45	Locking Nut
6	015400-45	Temperature Limit Stop
7	013111-45	Ceramic Cartridge w/ Temperature Limit Stop
8	B-0199-04	2.2 GPM Aerator, 15/16-27 Male
9	014167-45	Deck Gasket
10	000999-45	Brass Lock Washer
11	016673-45	Shank Nut
12	000958-20	Coupling Nut

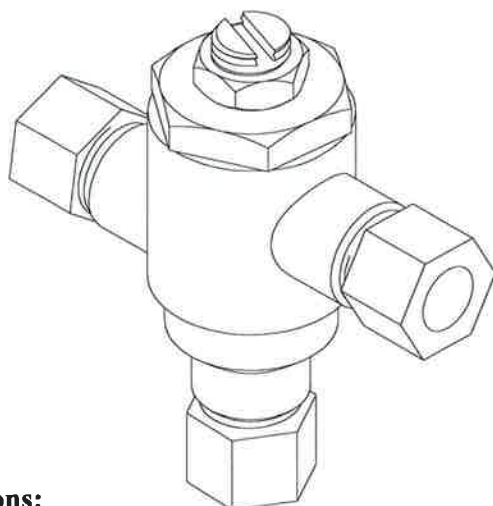
Product Specifications:

4" Deck Mount Single Lever Faucet, Temperature Limit Stop, Ceramic Cartridge, Single Short Handle w/ Anti-Microbial Coating, 2.2 GPM Aerator & 1/2" NPSM Male Inlets

Product Compliance:

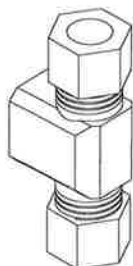
ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)

170A-LF



Options:

- ☐ STSTL REC- Stainless steel cabinet, #4 finish, recessed
- ☐ STSTL EXP- Stainless steel cabinet, #4 finish, exposed
- ☐ BWE REC- Steel cabinet, baked white, recessed
- ☐ BWE EXP- Steel cabinet, baked white, exposed
- ☐ BP- Cold water By-Pass (shipped loose)
- ☐ BRKT- mounting bracket (shipped loose)
- ☐ CP- Chrome plated finish



BP option



BRKT option



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.p66.org

* This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight

Engineer's Approval

Job # _____

Arch/Eng. _____

Contractor _____

Application:

Technical Data Sheet 170A-LF

April, 2020

The Model 170A-LF is a high performance thermostatic temperature limiting device used to supply single outlets. Can be used to supply one sensor faucet or one two handle manual faucet.

Features:

- Certified to ASSE 1070 to control down to 0.25 GPM
- Eco-Mix Certified Lead-Free* construction
- Integral inlet checks and stainless steel screens
- Vandal resistant locknut to prevent accidental adjustment
- Easy 3/8" tubing or flex hose installation

Specifications:

- Minimum flow: 0.25 GPM (0.95 l/Min) Certified to ASSE
- Maximum flow: 4 GPM
- Maximum pressure: 125 PSI (8.6 BAR)
- Maximum hot water temperature: 180°F (82°C)
- Hot water inlet temperature range: 120-180°F (49-82°C)
- Cold water inlet temperature range: 33-80°F (1-27°C)
- Temperature adjustment range: 95-120°F (35-49°C)

Certifications:

ASSE 1070-2015

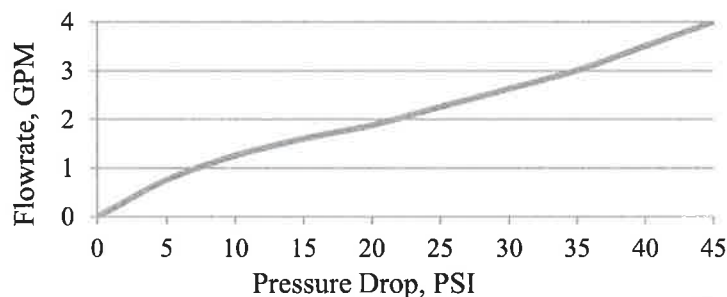


CSA B125.70-15



Certified to NSF61 thru the ASSE 1070 testing process

PRESSURE DROP						
5	10	15	20	30	45	PSI
.35	.70	1.05	1.4	2.1	3.1	BAR
0.75	1.25	1.6	1.88	2.63	4	GPM
2.84	4.73	6.06	7.1	10	15	L/MIN



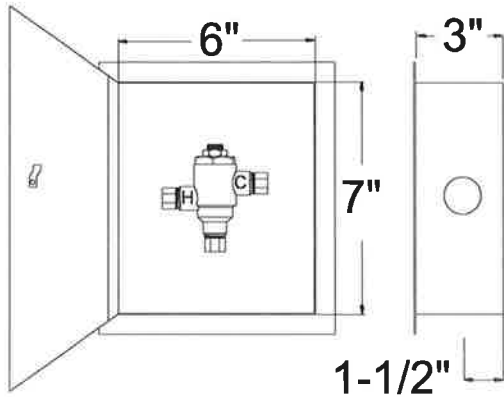
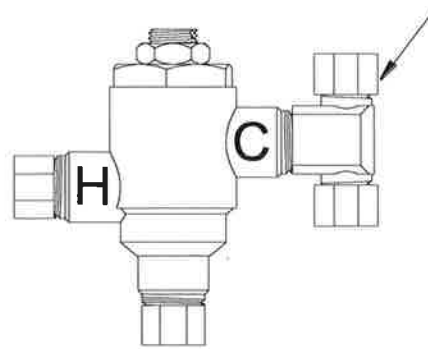
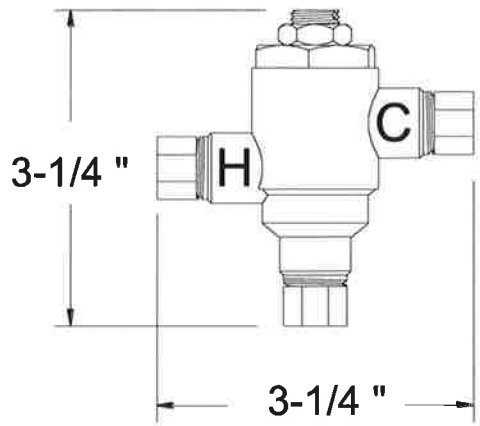
1360 Elmwood Avenue, Cranston, RI 02910 USA

Phone: 401.461.1200 Fax: 401.941.5310

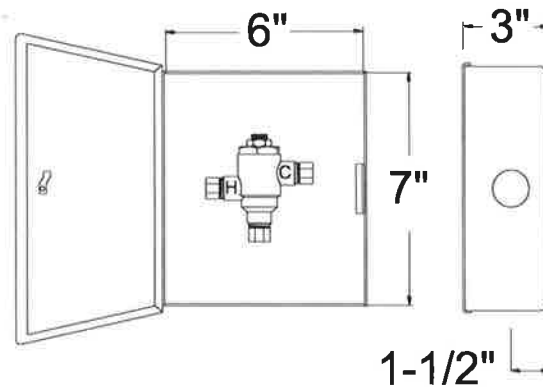
Email: info@leonardvalve.com

Web Site: <http://www.leonardvalve.com>

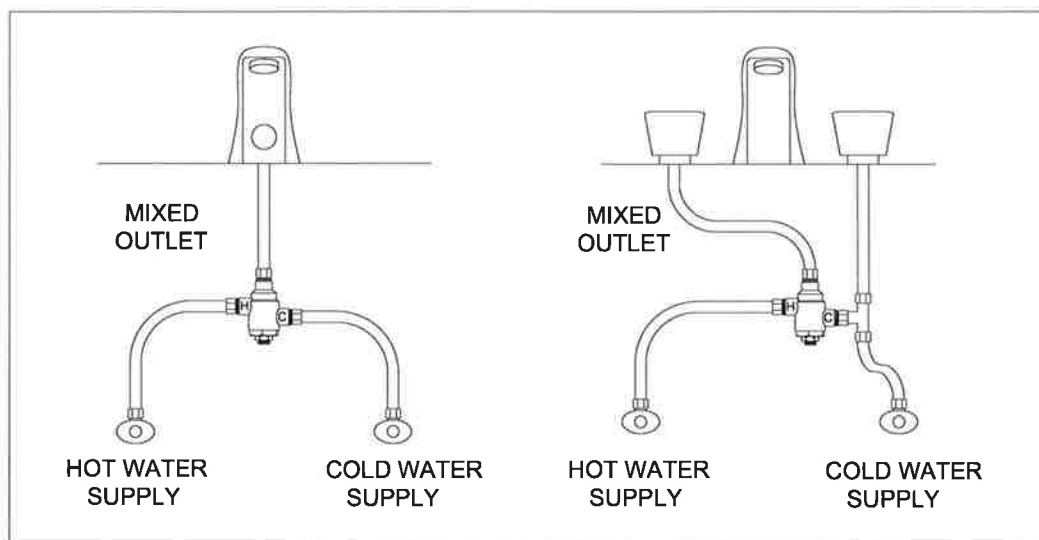
BP-OPTION



170A-LF-REC



170A-LF-EXP



170A-LF

170A-LF-BP



Note: Leonard Valve Company reserves the right of product, or design modifications without notice or obligation.

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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

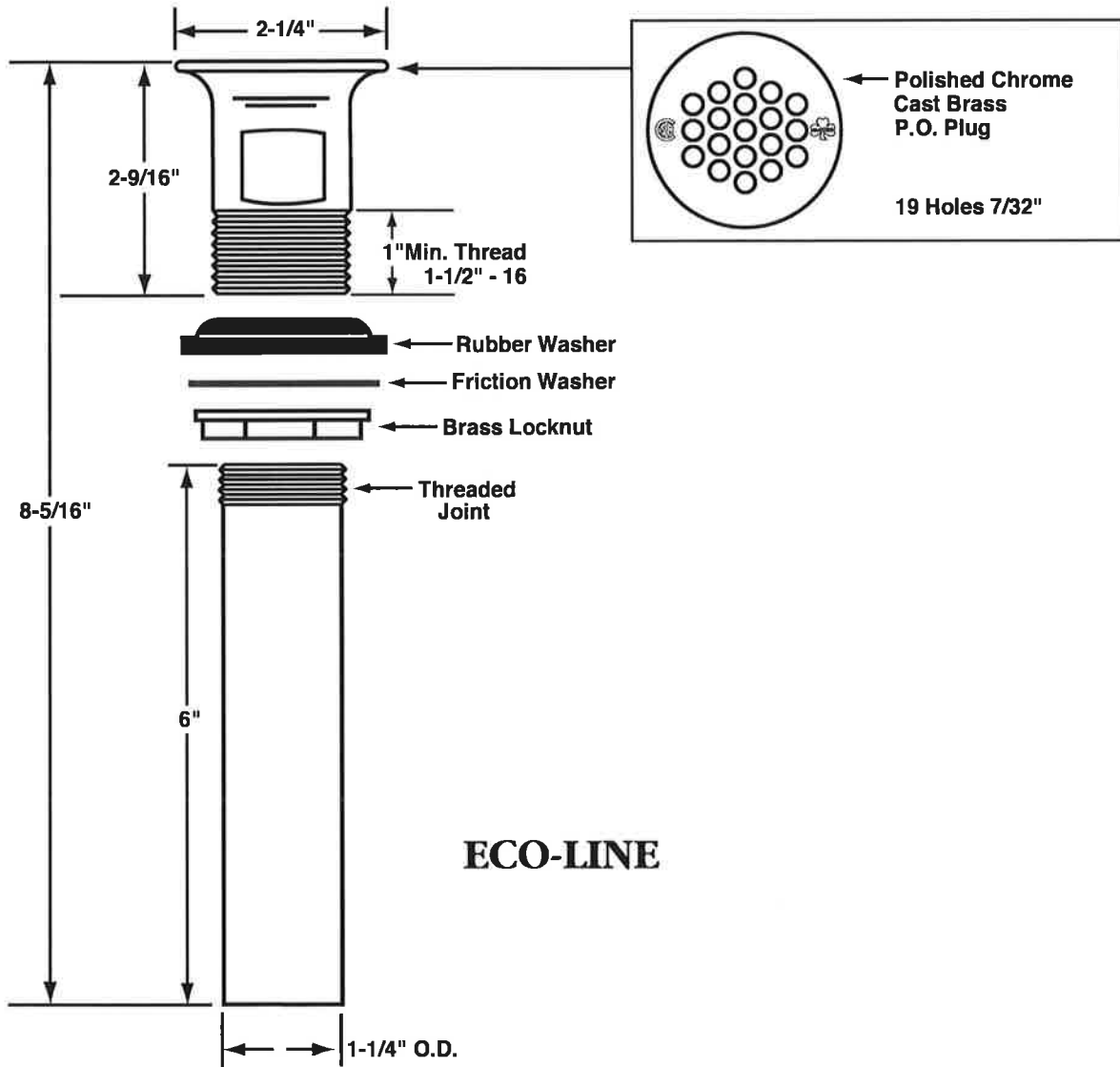
Part No.

155AECO

Open Grid P.O. Plug

Job Name:

Submittal Number:



ECO-LINE



Specifications:

Cast Brass Chrome Plated Open Grid P.O. Plug with 17 gauge 1-1/4" x 6" seamless brass tailpiece, brass locknut, heavy rubber basin washer and fiber friction washer. Drain shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.



McGuire Manufacturing Co., Inc.

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

PRODUCT SPECIFICATION

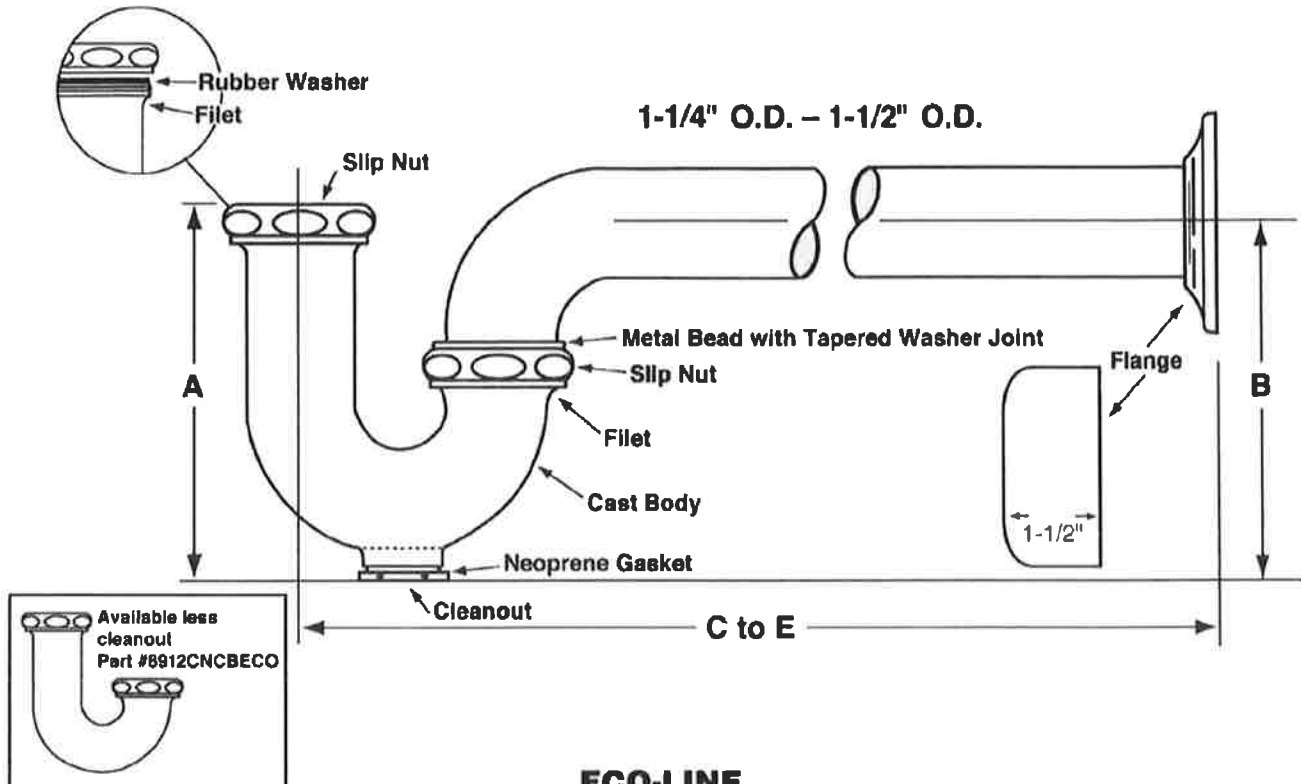
Part No.

C8872CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8872CECO	1-1/4"	1-1/4"	4-1/2"	4-1/2"	10"	Shallow	Zinc

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



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.P85Warnings.ca.gov.



McGuire Manufacturing Co., Inc.
60 Grandview Court
P.O. Box 746 • Cheshire, CT 06410
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www.mcguiremfg.com

PRODUCT SPECIFICATION

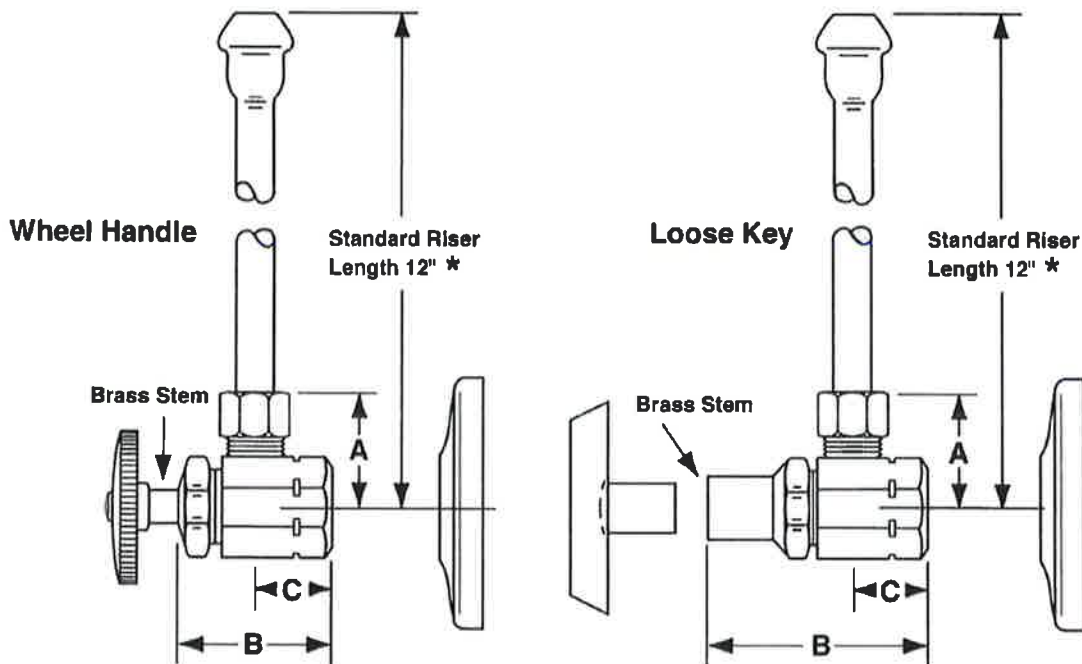
Part No.

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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



Specifications:

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

L-2

Lucerne™ Wall-Hung Lavatory

- Wall-hung sink
- Vitreous china
- Front overflow
- D-shaped bowl
- Self-draining deck area with contoured back and side splash shields
- Faucet ledge
- Compliant with Texas Accessibility Standard (TAS) for children age group 13 and up

Faucet holes on 203 mm (8") centers:

- ☐ **0356.028** For exposed bracket support (by others)
- ☐ **0356.015** For wall hanger (included) or concealed arms support (by others)
- ☐ **0356.915** For wall hanger (included) or concealed arms support (by others) less overflow
- ☐ **0356.037** For wall hanger (included) or concealed arms support (by others) with extra 35 mm (1-3/8") hole for soap/lotion dispenser (by others) on right-hand side

Faucet holes on 102 mm (4") centers:

- ☐ ~~0355.027~~ For exposed bracket support (by others)
- ☒ **0355.012** For wall hanger (included) or concealed arms support (by others)
- ☐ **0355.912** For wall hanger (included) or concealed arms support (by others) less overflow
- ☐ **0355.056** For wall hanger (included) or concealed arms support (by others) with extra 35 mm (1-3/8") hole for soap/lotion dispenser (by others) on left-hand side
- ☐ **0355.034** For wall hanger (included) or concealed arms support (by others) with extra 35 mm (1-3/8") hole for soap/lotion dispenser (by others) on right-hand side
- ☐ **0355.041** With two holes spaced 343 mm (13-1/2") in back splash for 10 mm (3/8") bolts (by others)

Single center faucet hole:

- ☐ **0356.041** For exposed bracket support (by others)
- ☐ **0356.421** For wall hanger (included) or concealed arms support (by others)
- ☐ **0356.921** For wall hanger (included) or concealed arms support (by others) less overflow
- ☐ **0356.439** For wall hanger (included) or concealed arms support (by others) with single faucet hole on right
- ☐ **0356.066** For exposed bracket support (by others) with single faucet hole on right
- ☐ **0356.115** For wall hanger (included) or concealed arms support (by others) with extra 35 mm (1-3/8") hole for soap/lotion dispenser (by others) on left-hand side
- ☐ **0356.137** For wall hanger (included) or concealed arms support (by others) with extra 35 mm (1-3/8") hole for soap/lotion dispenser (by others) on right-hand side



0355.012



0356.041

SEE FOLLOWING PAGES FOR ROUGHING-IN DIMENSIONS

Compliance Certifications -

Meets or Exceeds the Following Specifications:

- ASME A112.19.2 / CSA B45.1 for Vitreous China Fixtures

Nominal Dimensions:

540 x 464 mm
(21-1/4" x 18-1/4")

Bowl sizes:

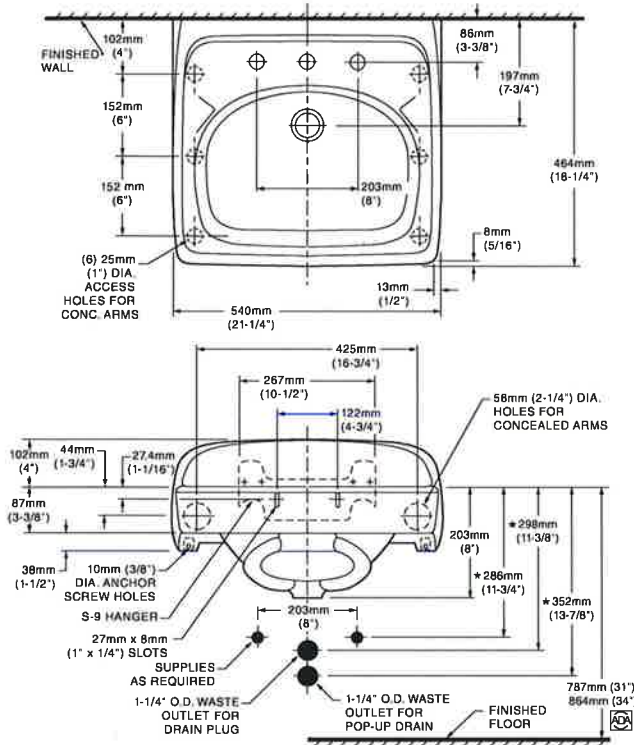
379 mm (14-7/8") wide
254 mm (10") front to back
165 mm (6-1/2") deep

To Be Specified:

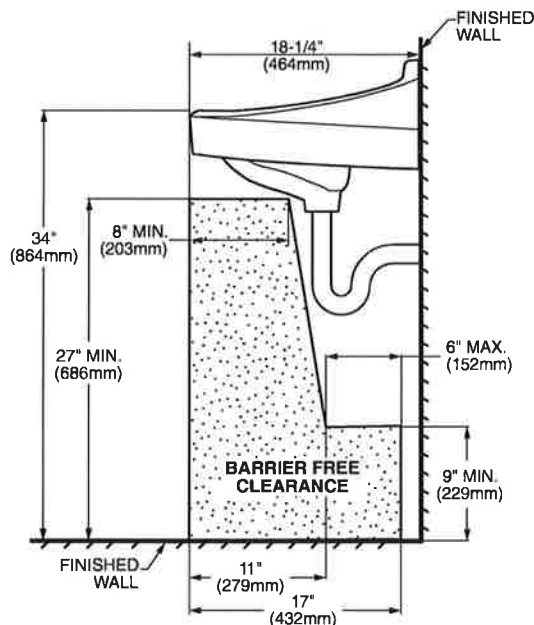
- ☒ Color: **White**
- ☐ Faucet:
- ☐ Faucet Finish:
- ☐ Supplies:
- ☐ 1-1/4" Trap:
- ☐ Bracket Support (by others):
- ☐ Concealed Arms Support (by others):

8" CENTER CONFIGURATIONS

All Wall Hanger (included) or Concealed Arm Configurations

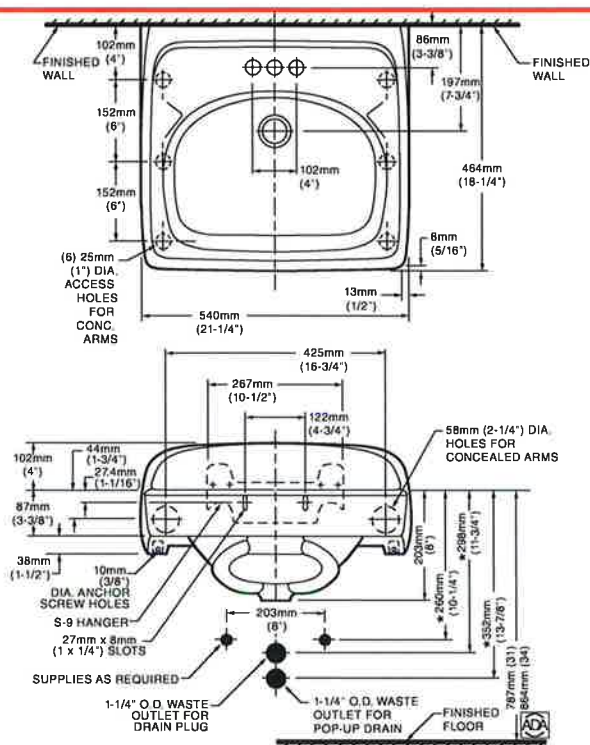


SIDE VIEW - ALL CONFIGURATIONS



4" CENTER CONFIGURATIONS

All Wall Hanger (included) or Concealed Arm Configurations



NOTES:

* DIMENSIONS SHOWN FOR LOCATION OF SUPPLIES AND "P" TRAP ARE SUGGESTED. PROVIDE SUITABLE REINFORCEMENT FOR ALL WALL SUPPORTS. FITTINGS NOT INCLUDED AND MUST BE ORDERED SEPARATELY. CONCEALED ARM SUPPORT AS REQUIRED TO BE FURNISHED BY OTHERS.

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



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

Top of front rim mounted 864mm (34") from finished floor.



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2711-AM

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant

This Space for Architect/Engineer Approval

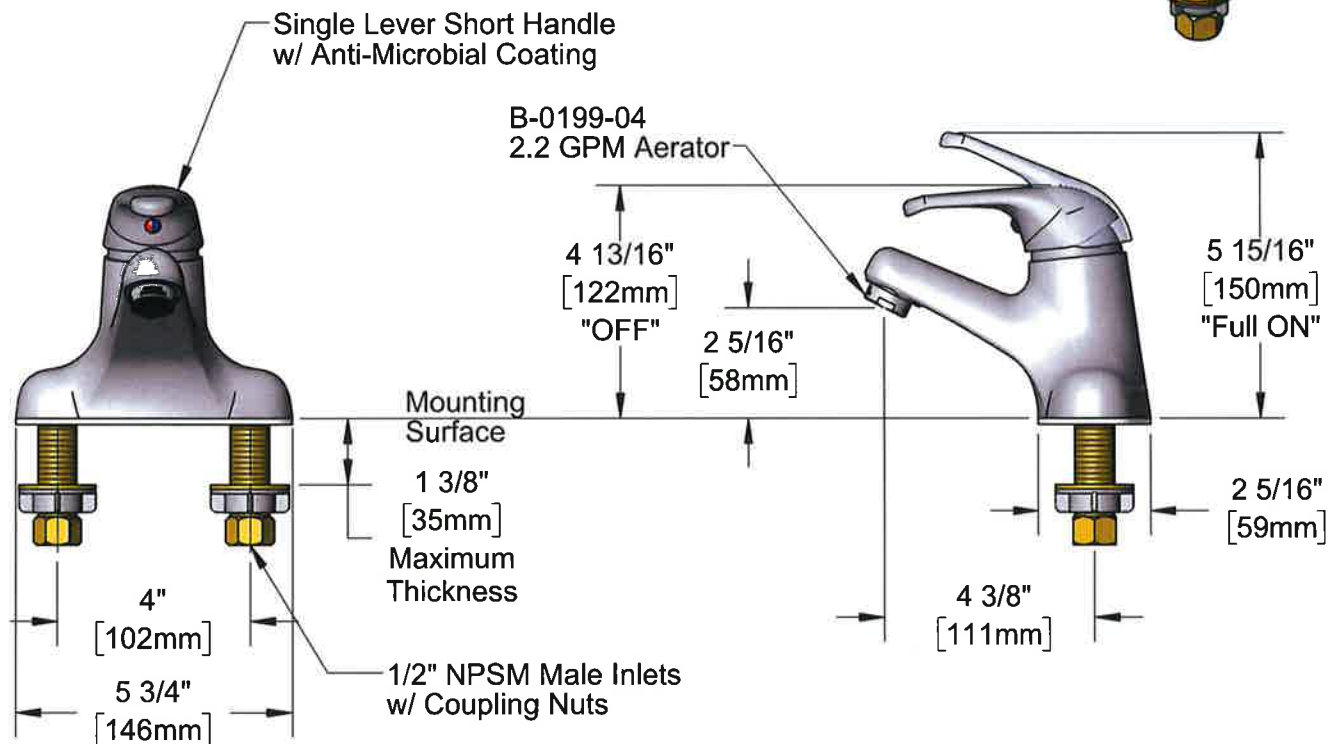
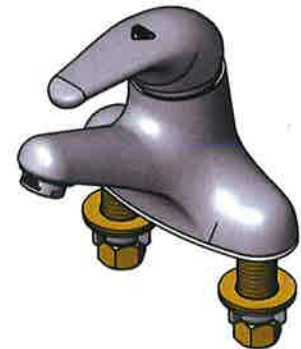
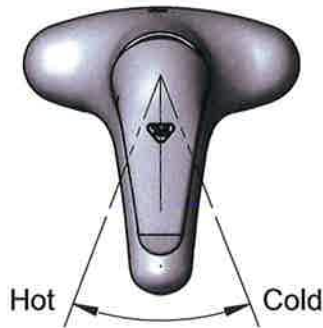
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____



Rough-In Requirement:
(2) ϕ 1" [25mm] Mounting Holes

Product Specifications:

4" Deck Mount Single Lever Faucet, Temperature Limit Stop, Ceramic Cartridge, Single Short Handle w/ Anti-Microbial Coating, 2.2 GPM Aerator & 1/2" NPSM Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

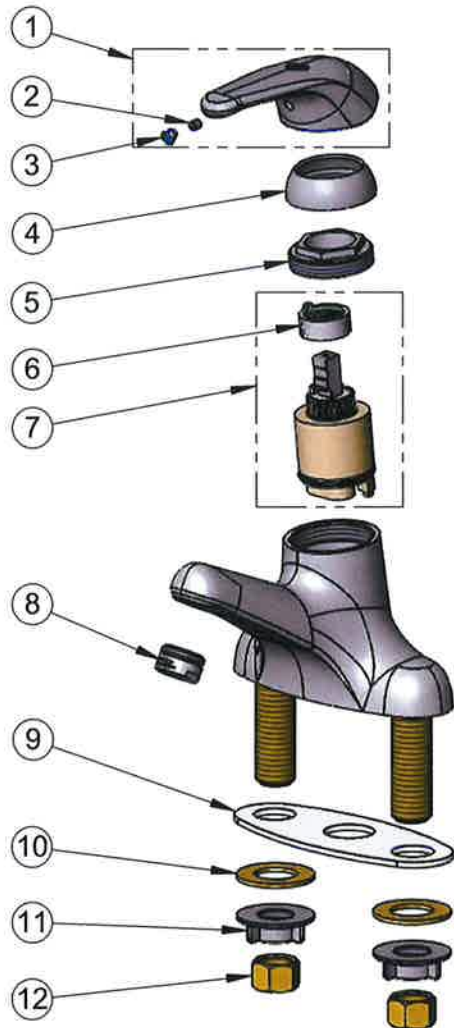
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2711-AM

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	013113-45AM	Single Lever Handle w/ Anti-Microbial Coating
2	016675-45	Set Screw
3	014173-45	Index, Temperature
4	016661-45	Trim Ring
5	016663-45	Locking Nut
6	015400-45	Temperature Limit Stop
7	013111-45	Ceramic Cartridge w/ Temperature Limit Stop
8	B-0199-04	2.2 GPM Aerator, 15/16-27 Male
9	014167-45	Deck Gasket
10	000999-45	Brass Lock Washer
11	016673-45	Shank Nut
12	000958-20	Coupling Nut

Product Specifications:

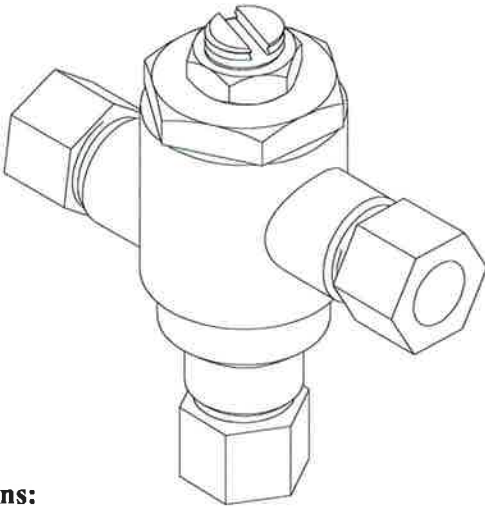
4" Deck Mount Single Lever Faucet, Temperature Limit Stop, Ceramic Cartridge, Single Short Handle w/ Anti-Microbial Coating, 2.2 GPM Aerator & 1/2" NPSM Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)

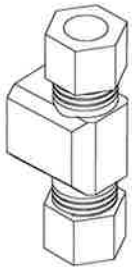
April, 2020

170A-LF



Options:

- ☐ STSTL REC- Stainless steel cabinet, #4 finish, recessed
- ☐ STSTL EXP- Stainless steel cabinet, #4 finish, exposed
- ☐ BWE REC- Steel cabinet, baked white, recessed
- ☐ BWE EXP- Steel cabinet, baked white, exposed
- ☐ BP- Cold water By-Pass (shipped loose)
- ☐ BRKT- mounting bracket (shipped loose)
- ☐ CP- Chrome plated finish



BP option



BRKT option



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to

* This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight

Application:

The Model 170A-LF is a high performance thermostatic temperature limiting device used to supply single outlets. Can be used to supply one sensor faucet or one two handle manual faucet.

Features:

- Certified to ASSE 1070 to control down to 0.25 GPM
- Eco-Mix Certified Lead-Free* construction
- Integral inlet checks and stainless steel screens
- Vandal resistant locknut to prevent accidental adjustment
- Easy 3/8" tubing or flex hose installation

Specifications:

- Minimum flow: 0.25 GPM (0.95 l/Min) Certified to ASSE
- Maximum flow: 4 GPM
- Maximum pressure: 125 PSI (8.6 BAR)
- Maximum hot water temperature: 180°F (82°C)
- Hot water inlet temperature range: 120-180°F (49-82°C)
- Cold water inlet temperature range: 33-80°F (1-27°C)
- Temperature adjustment range: 95-120°F (35-49°C)

Certifications:

ASSE 1070-2015

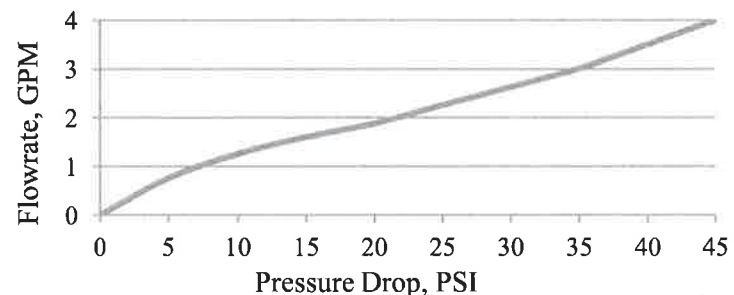


CSA B125.70-15



Certified to NSF61 thru the ASSE 1070 testing process

PRESSURE DROP						
5	10	15	20	30	45	PSI
.35	.70	1.05	1.4	2.1	3.1	BAR
0.75	1.25	1.6	1.88	2.63	4	GPM
2.84	4.73	6.06	7.1	10	15	L/MIN



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Web Site: <http://www.leonardvalve.com>

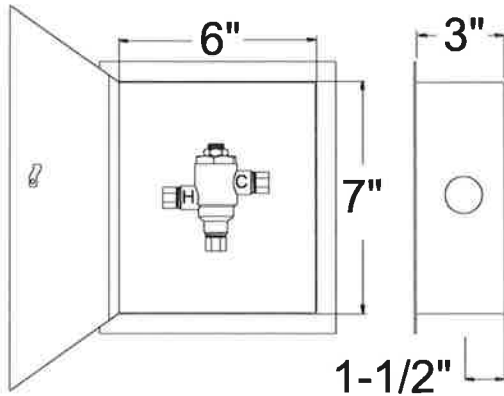
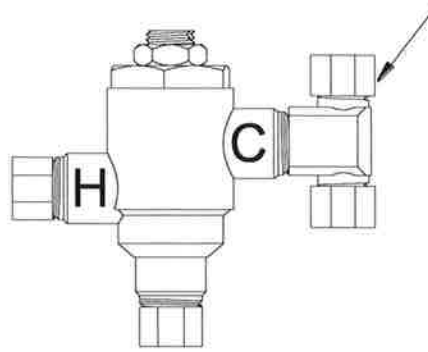
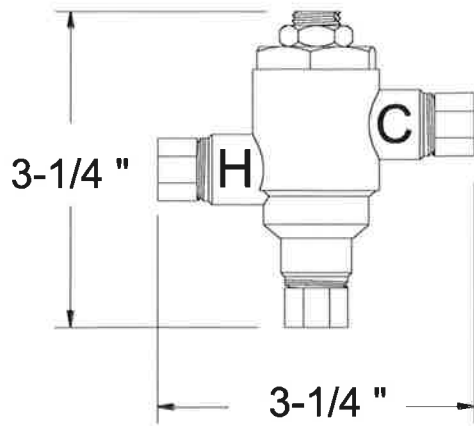
Engineer's Approval

Job # _____

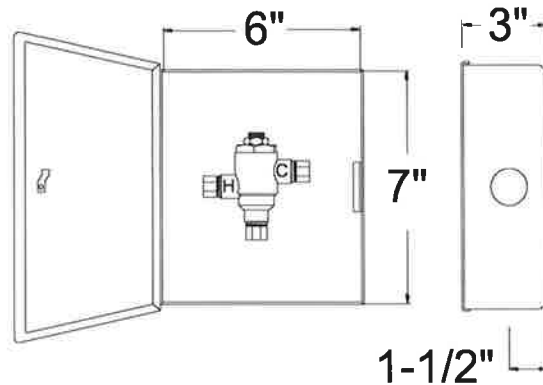
Arch/Eng. _____

Contractor _____

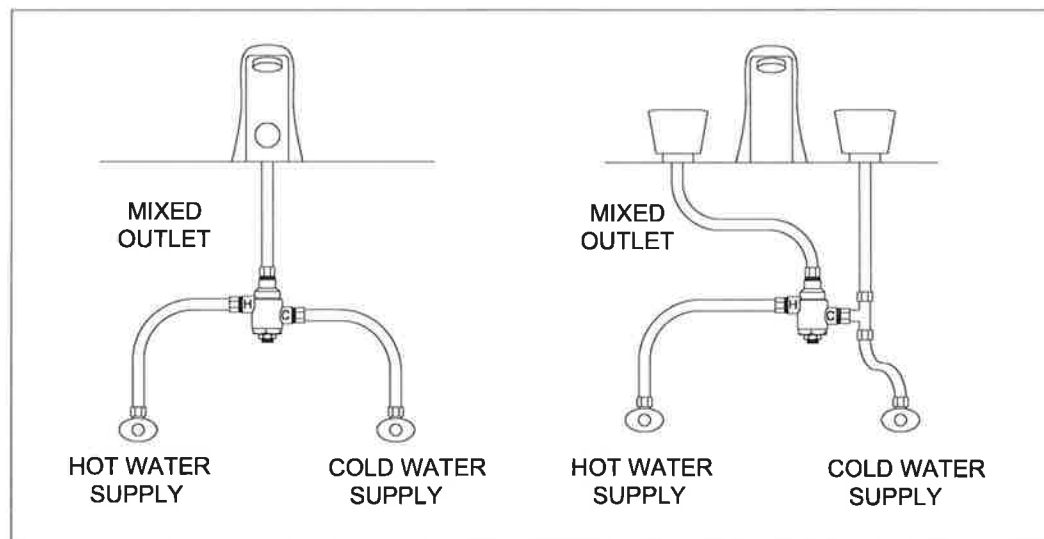
BP-OPTION



170A-LF-REC



170A-LF-EXP



170A-LF

170A-LF-BP



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

PRODUCT SPECIFICATION

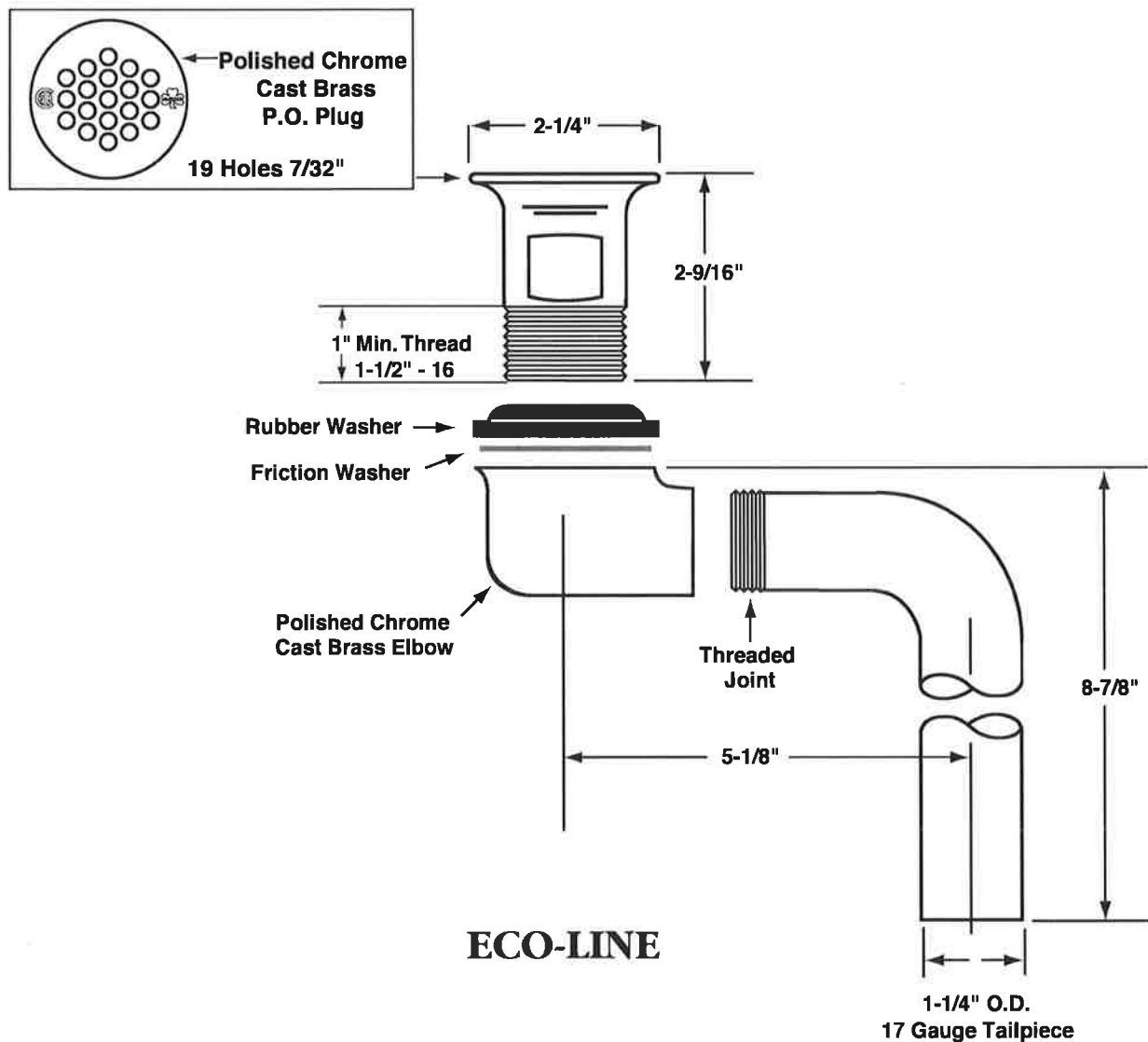
Part No.

155WCECO

**Offset Lavatory
Grid Strainer**

Job Name:

Submittal Number:



A.D.A.



SP Certified

Specifications:

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



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

PRODUCT SPECIFICATION

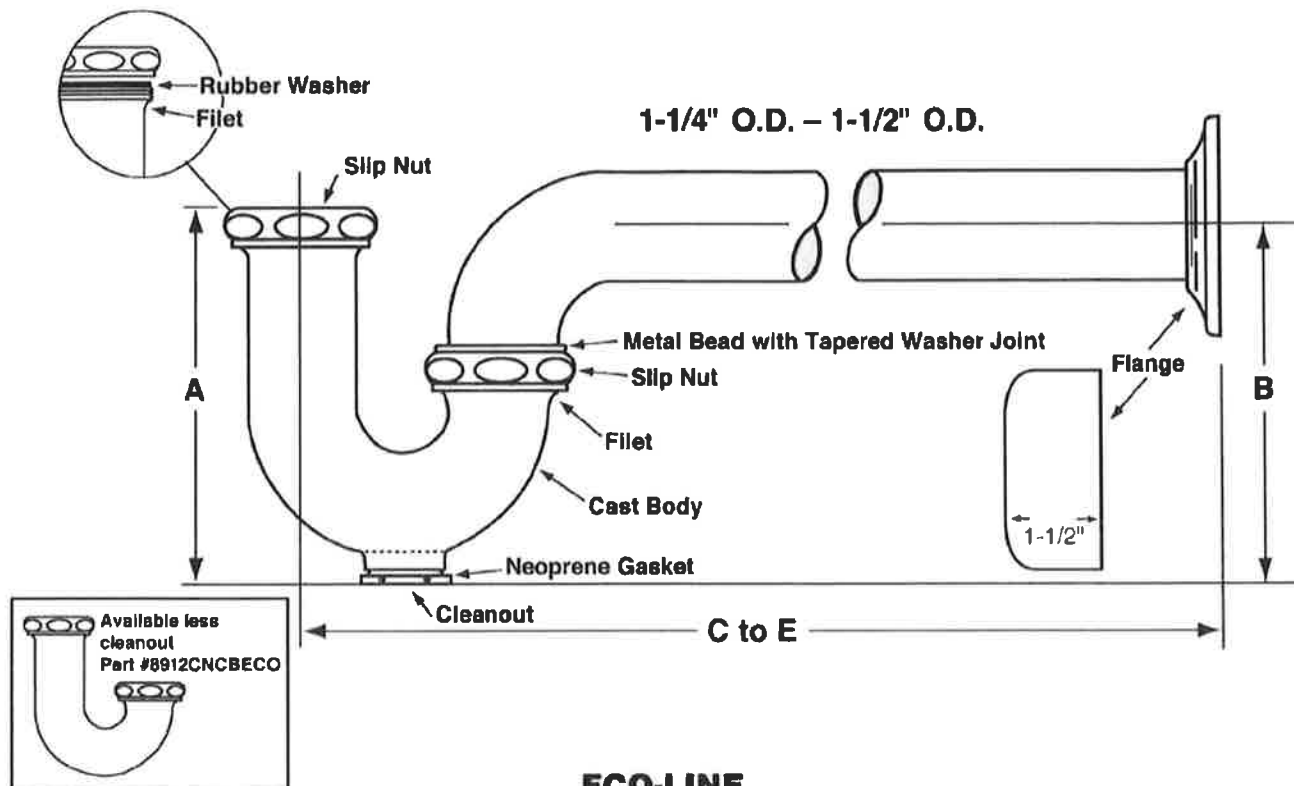
Part No.

C8872CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8872CECO	1-1/4"	1-1/4"	4-1/2"	4-1/2"	10"	Shallow	Zinc

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



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.

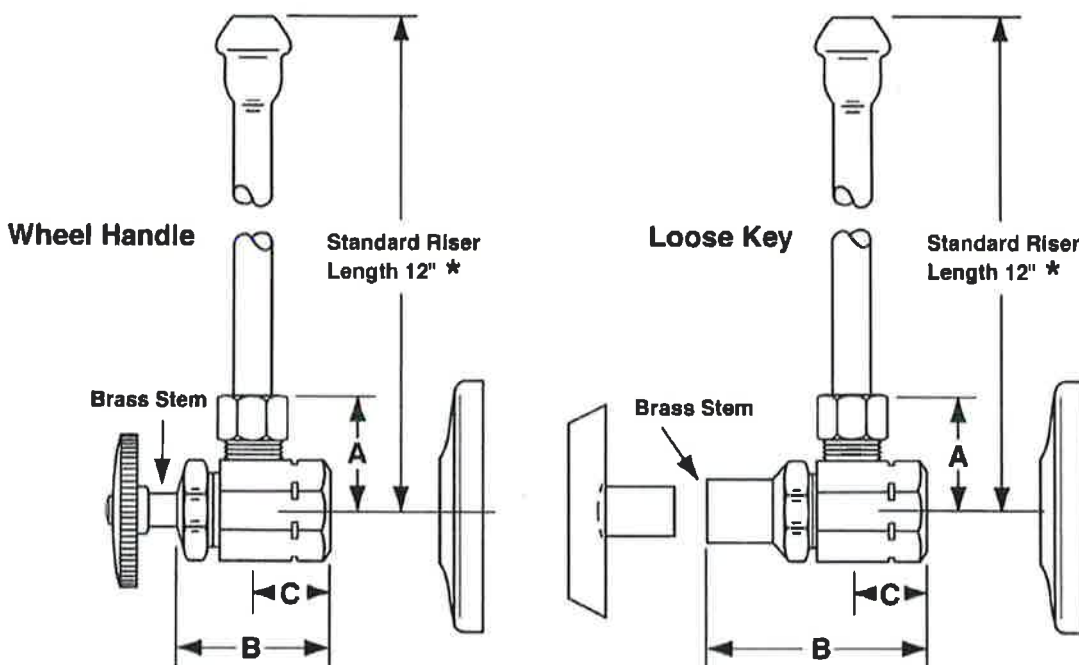
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.



COMBINATION KIT: ONE TRAP, TWO SUPPLY STOP PROTECTORS, AND ONE OFFSET DRAIN PROTECTOR

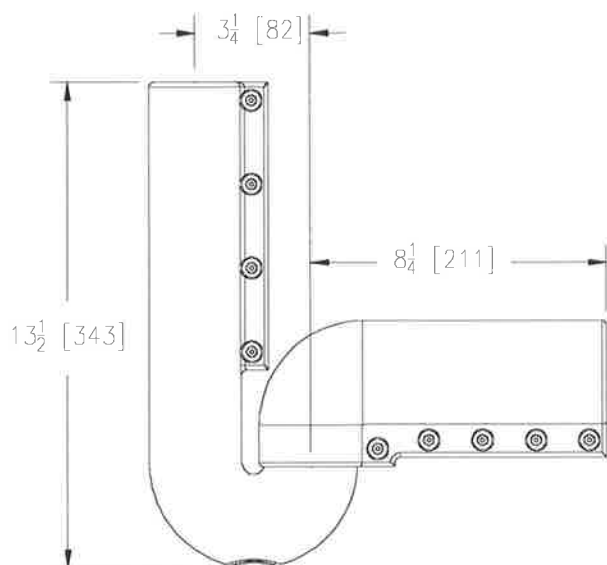
Z8946-3-NT

TAG L-2

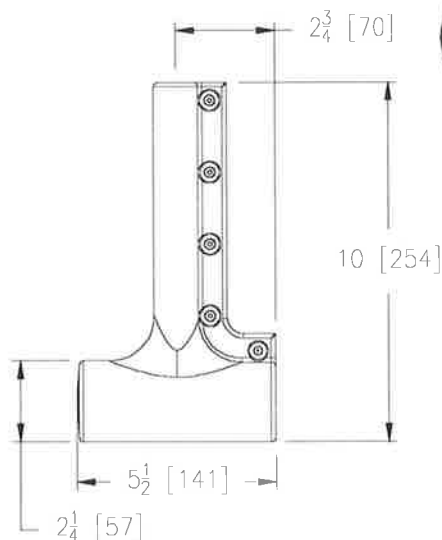


ENGINEERING SPECIFICATION: ZURN Z8946-3-NT Combination Kit: One trap protector, two supply stop protectors and one offset drain protector, satin white PVC resin. Antimicrobial, resists thermal transfer, and is ADA compliant. Trap protector fits both tubular and semi-cast P traps.

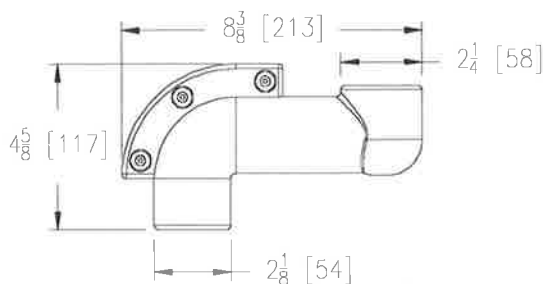
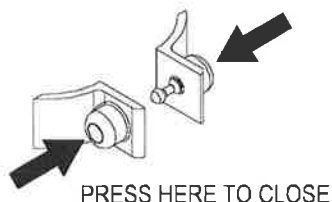
Patent Pending



TRAP PROTECTOR



SUPPLY STOP PROTECTOR



OFFSET DRAIN PROTECTOR

ZURN INDUSTRIES, LLC. ♦ COMMERCIAL BRASS OPERATION ♦ 5900 ELWIN BUCHANAN DRIVE ♦ SANFORD NC 27330

Phone: 1-800-997-3876 ♦ Fax: 919-775-3541 ♦ 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

AquaSpec® is a registered trademark of Zurn Industries, LLC.

Rev. B
Dwg. No. 66245

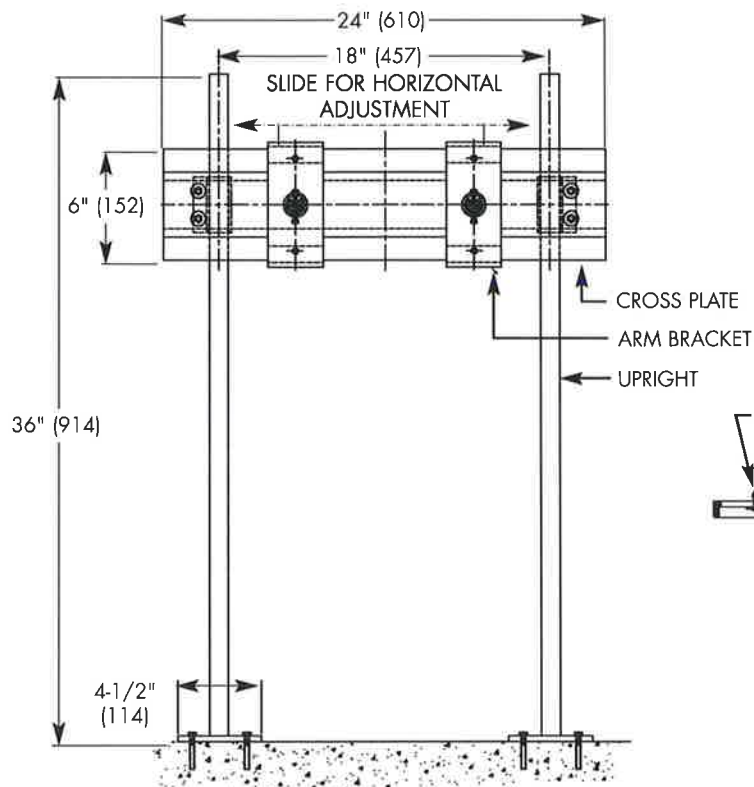
Date: 3/4/2015
Product No. Z8946-3-NT

**TCA-411**

Tag: L-2

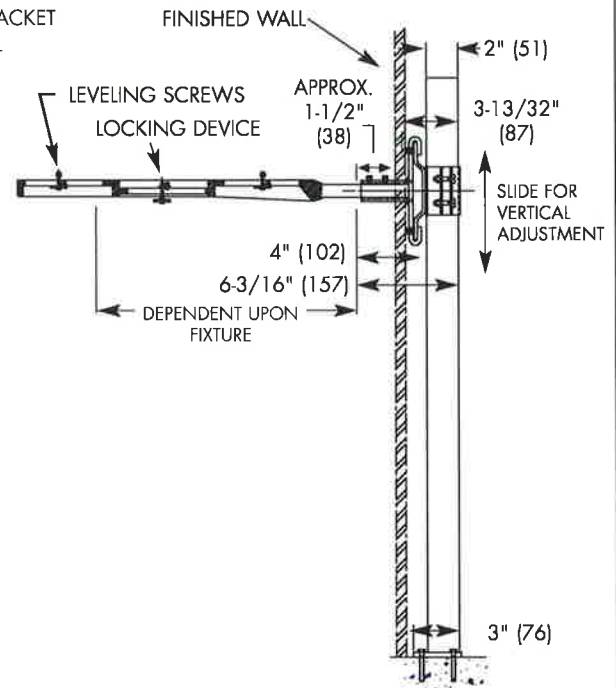
**Floor Mounted Concealed Arm
"Track" Lavatory Carrier**

SPECIFICATION: Watts Drainage TCA-411 epoxy coated floor mounted concealed arm track lavatory carrier with heavy gauge steel offset uprights with welded feet, steel cross plate with integral mounting brackets, sliding adjustable arm brackets, and adjustable cast iron concealed arms with mounting clips, leveling screws, and basin locking device.



Options (Select One or More)		
Suffix	Description	
-M42	42" Long Carrier Leg	<input type="checkbox"/>
-M54	2" Chrome Plated Escutcheons, Single	<input type="checkbox"/>
-M55	4" Chrome Plated Escutcheons, Single	<input type="checkbox"/>
-M60	Knee Operated Valve Support Plate Single	<input type="checkbox"/>

**NOTE: ANCHOR LEGS TO CONCRETE FLOOR WITH
MINIMUM 1/2" (13) ANCHOR BOLTS (BY OTHERS)**



*Patent Pending

Job Name **LR West HS**Contractor **Comfort Systems USA**Job Location **LR**

Contractor's P.O. No. _____

Engineer **Ragsdale**Representative **Sanders Supply**

WATTS Drainage reserves the right to modify or change product design or construction without prior notice and without incurring any obligation to make similar changes and modifications to products previously or subsequently sold. See your WATTS Drainage representative for any clarification. Dimensions are subject to manufacturing tolerances.

**Specification Drainage Products**USA: 100 Watts Road, Spindale, NC, 28160-2298; TEL: 828-288-2179 TOLL-FREE: 1-800-338-2581 www.watts.com

SS-1,SS-2

**TERRAZZO
12" MOP SERVICE BASIN**

- One piece, precast terrazzo made of black and white marble chips in gray portland cement to produce a compressive strength not less than 3000 P.S.I. seven days after casting.
- Terrazzo surface shall be ground and polished with all air holes or pits grouted and excess removed.
- Shoulders shall be not less than 12" high outside and 10" inside at lowest wall.
- Shoulder width not less than 2" on all sides with a 1/4" pitch towards the inside.
- Standard drain body is stainless steel cast integrally and provides for a caulked lead connection not less than 1" deep to a 3" pipe.
- Stainless steel strainer # 1453BB
- Made in the U.S.A.

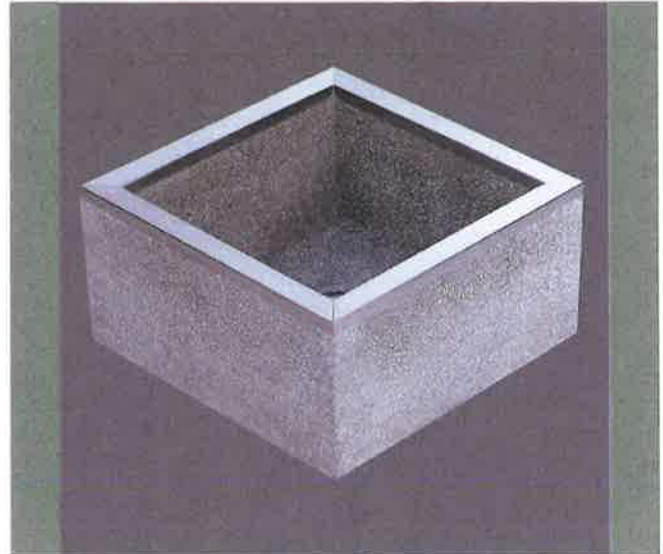
Options:

- **QDC quick drain connectors**
- Stainless steel tiling flanges available with up-charge. Must be custom order.
- Vandal proof drain. Must be custom order.

- ☐ **TSB100, TSB300, TSB500, TSB700 Series** with stainless steel caps on all curbs
- ☐ **TSB200, TSB400, TSB600, TSB800 Series** with plain curbs

Optional Components:

- ☐ **830AA Mop Service Basin Fitting**
- ☐ **832AA Hose & Hose Bracket**
- ☐ **889CC Mop Hanger**
- ☐ **1239BB Aluminum Bumperguard with Vinyl Insert**
- ☐ **833AA Silicone Sealant**
- ☐ **MSG Wall Guards - Stainless Steel**
 - Wall Guards are manufactured of heavy gauge stainless steel and help protect walls adjacent to Mop Basin. Two panels are required for corner installations. Optional third panel is required for a recessed installation. (MSG2424; MSG2828; MSG3232; MSG3624; MSG3636)



Shown: TSB500

SEE REVERSE FOR ROUGHING-IN DIMENSIONS

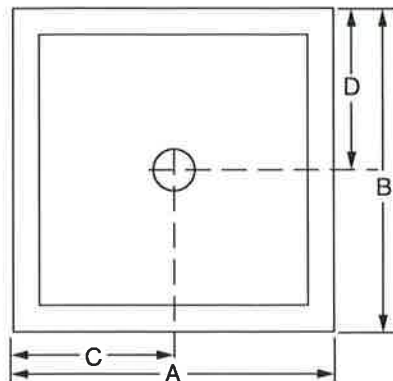
INSTALLATIONS: Terrazzo Mop Basins **must** be installed on a 1/2" layer of mortar in order that the mop basin be level and to prevent cracking. Failure to install terrazzo without a mortar bed will void the warranty. Installations require a 1/4" clearance between mop basin and wall.

IMPORTANT: Rough-in dimensions may vary 1/2" (13mm) and are subject to change or cancellation without prior notice.

CERTIFICATIONS:

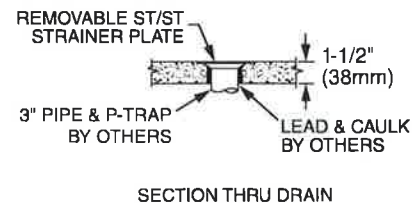
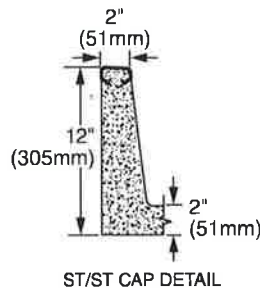
All models are UPC and CUPC Listed





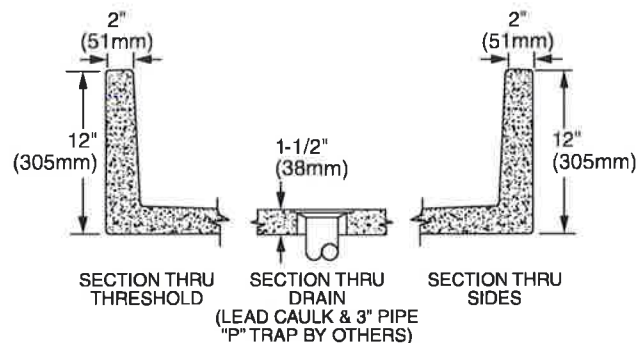
Series TSB100
With Stainless Steel Caps On All Curbs

MODEL	SIZE	A	B	C	D
TSB100	24" x 24" x 12"	24	24	12	12
TSB300	32" x 32" x 12"	32	32	16	16
TSB500	36" x 36" x 12"	36	36	18	18
TSB700	36" x 24" x 12"	36	24	18	12



Series TSB200
With Plain Curbs

MODEL	SIZE	A	B	C	D
TSB200	24" x 24" x 12"	24	24	12	12
TSB400	32" x 32" x 12"	32	32	16	16
TSB600	36" x 36" x 12"	36	36	18	18
TSB800	36" x 24" x 12"	36	24	18	12



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



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com

Model No.

B-0665-BSTR

Item No.



ADA Compliant

This Space for Architect/Engineer Approval

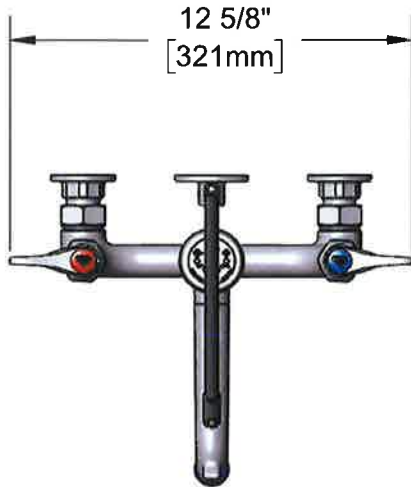
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____



Support Rod w/
Wall Bracket &
Mounting Screws

Mounting
Surface

Items Not Shown
For Clarity

B-0969
1/2" NPT Vacuum
Breaker

Quarter-Turn
Eterna Cartridges w/
Spring Checks &
Lever Handles w/
Color Coded Indexes

Garden Hose
Male Outlet

Ø 2" [51mm]
Flanges w/
1/2" NPT
Female Inlets

Built-In Service
Stops

3 15/16"
[100mm]

8"
[203mm]
Adjustable From
7 3/4" to 8 1/4"
[197mm to 210mm]

14 5/16"
[364mm]

2 11/16"
[68mm]

9 1/8"
[232mm]

Product Specifications:

8" Wall Mount Service Sink, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, Upper Support Rod, Garden Hose Male Outlet, Built-In Service Stops, Rough Chrome Finish, 1/2" NPT Vacuum Breaker & 1/2" NPT Female Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)
ASSE 1001 (VB)



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

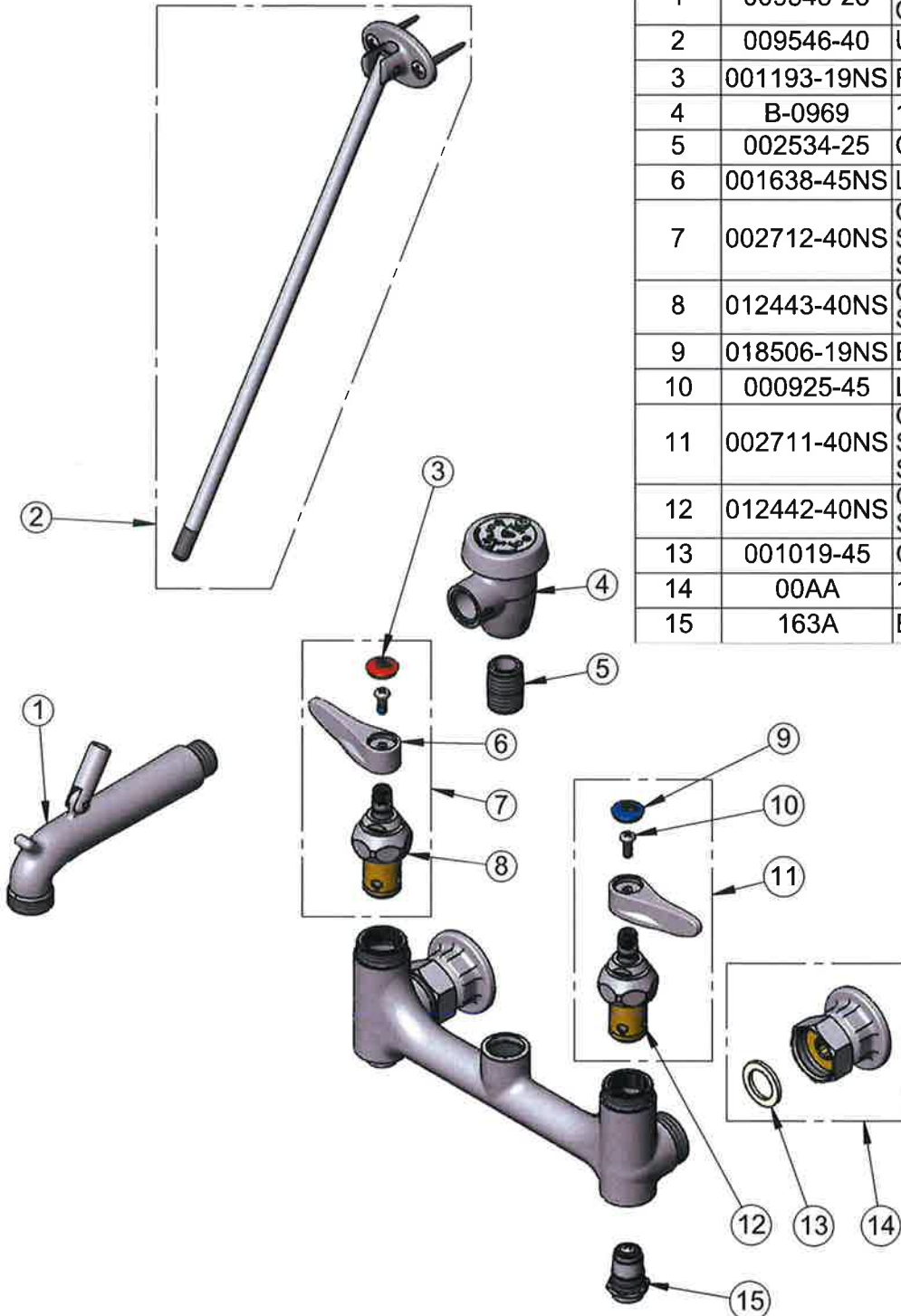
Model No.

B-0665-BSTR

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com

ITEM NO.	SALES NO.	DESCRIPTION
1	009545-25	Spout w/ Male GH Outlet & Upper Clevis - Rough Chrome
2	009546-40	Upper Support Rod
3	001193-19NS	Red Button Index, Press-in
4	B-0969	1/2" NPT Vacuum Breaker
5	002534-25	Close Nipple, 1/2" NPT
6	001638-45NS	Lever Handle (New Style)
7	002712-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, Handle, Red Index & Screw, RTC
8	012443-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, RTC
9	018506-19NS	Blue Button Index, Press-in
10	000925-45	Lab Handle Screw
11	002711-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, Handle, Blue Index & Screw, LTC
12	012442-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, LTC
13	001019-45	Coupling Nut Washer
14	00AA	1/2" NPT Female Eccentric Flange
15	163A	Built-in Service Stop



Product Specifications:

8" Wall Mount Service Sink, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, Upper Support Rod, Garden Hose Male Outlet, Built-In Service Stops, Rough Chrome Finish, 1/2" NPT Vacuum Breaker & 1/2" NPT Female Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)
ASSE 1001 (VB)

SH-1



TEMP-GARD SHOWER VALVE

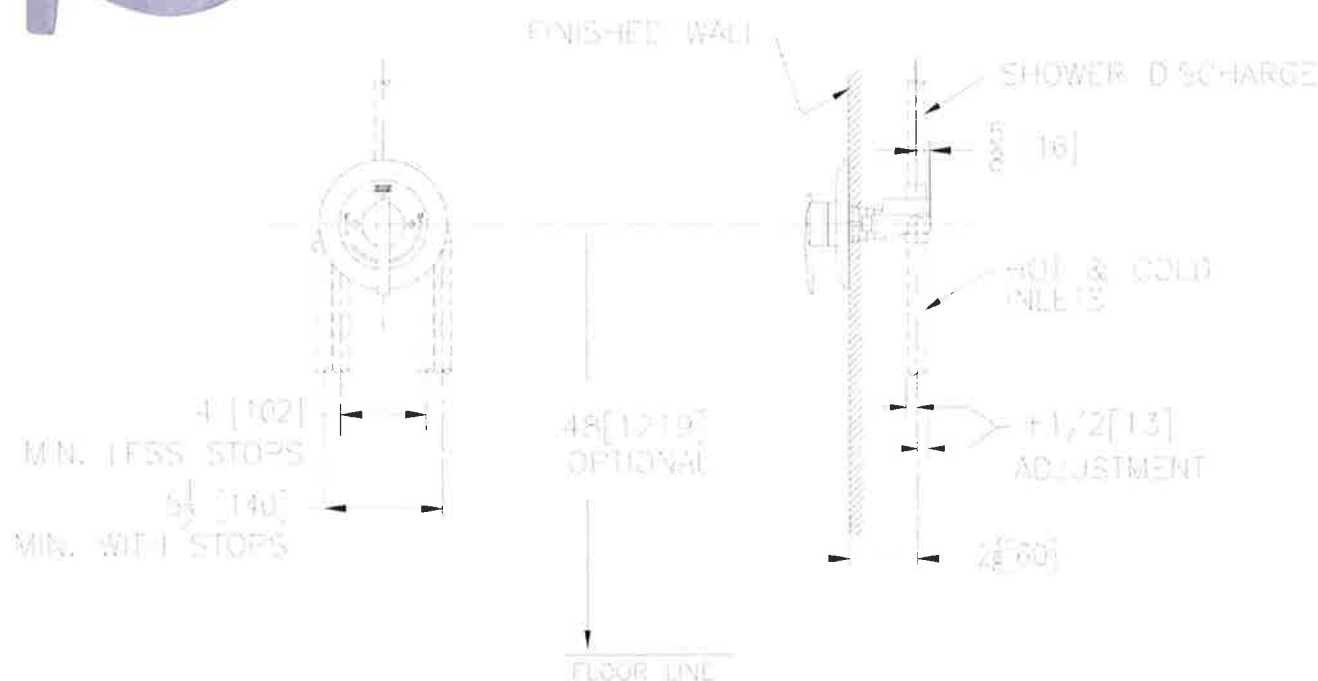
Z7100-SS-LH

TAG SH-1



ENGINEERING SPECIFICATIONS: ZURN Z7100-SS-LH

Single handle pressure balancing mixing shower valve, with single bronze stem, stainless steel balancing piston integral with stem assembly, integral service stops, chrome plated metal lever handle and brass adjustment limit stop screw in cap. Complete with double seal packing, adjustable brass packing nut, and removable brass seats; all exposed trim with polished nickel chrome plated surface. The inlets, hot and cold shower outlet ports are standard with 1/2" female copper sweat connections.



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

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

Suffix	Description
--------	-------------

Use with Z7000 prefix

- | | |
|--------|--|
| — -BC | Back Connections (1/2") (For 90° Installations), Shipped as Loose Adaptors, to be Installed in the Field |
| — -CC | Conversion Cover Plate |
| — -IP | 1/2" Female Threaded Connections, Shipped as Loose Adaptors, to be Installed in the Field |
| — -MT | Metal Cover, Escutcheon & Stem Handle |
| — -RC | Reverse Connections (For Back-to-Back Installations) |
| — -SC | Pair of Dual Spring Check Valves |
| — -STH | ABS Chrome Plated Handle with Screw and Button |
| — -WF | Wall Mounting Flange For Fiberglass or Panel Wall Installation |

STANDARDS

Tested to meet the following standards for valves and plumbing fittings:

ASSE Standard No. 1016

CSA Standard B125-M89

Shower heads meet ANSI A112.18.1

Meets or Exceeds ANSI A117.1M standard for physically handicapped



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

Phone: 1-716-665-1132 ♦ 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



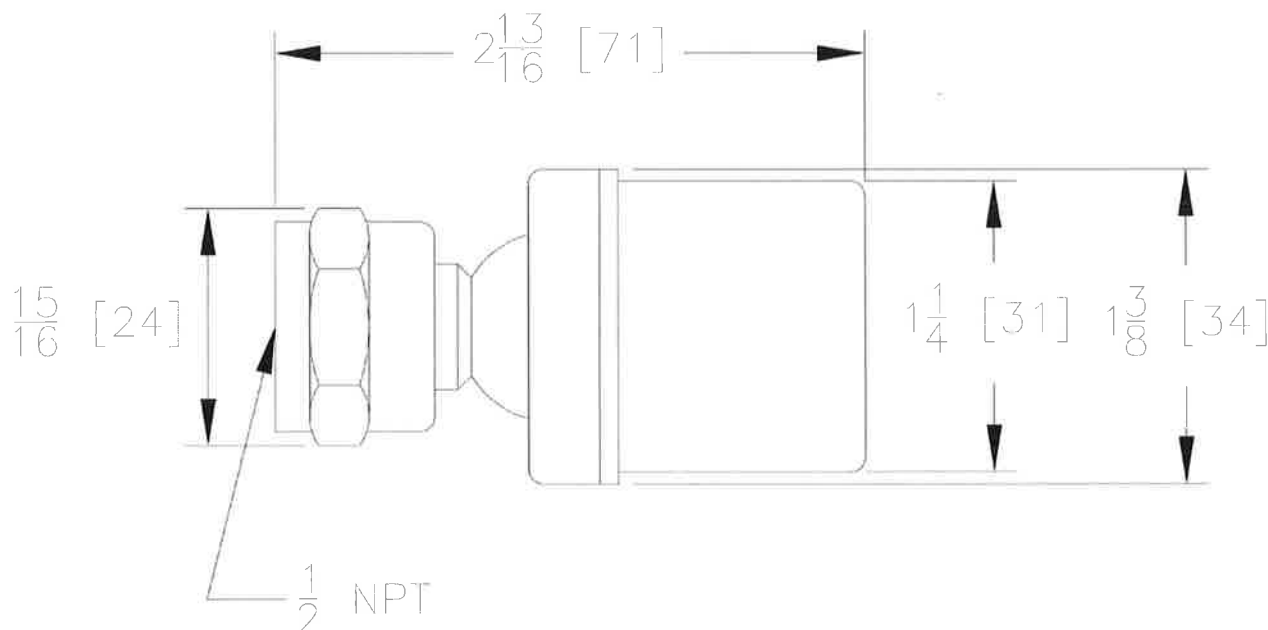
TEMP-GARD SOLID BRASS SHOWER HEAD

Z7000-S7

TAG SH-1

Engineering Specifications: Zurn Z7000-S7

Ball joint solid brass chrome plated shower head, maximum flow rate 2.2 GPM at 80 PSI, pressure compensating flow control, 1/2" NPT female threaded inlet, fixed body width spray pattern. Vandal proof resistance optional.



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

OPTIONS (Check/specify appropriate options)

Suffix	Description
— -VP	Vandal Proof Set Screws

STANDARDS

Tested to meet the following standards for valves and plumbing fittings:
Shower Heads meet ANSI A112.18.1

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SH-2



TEMP-GARD SHOWER VALVE

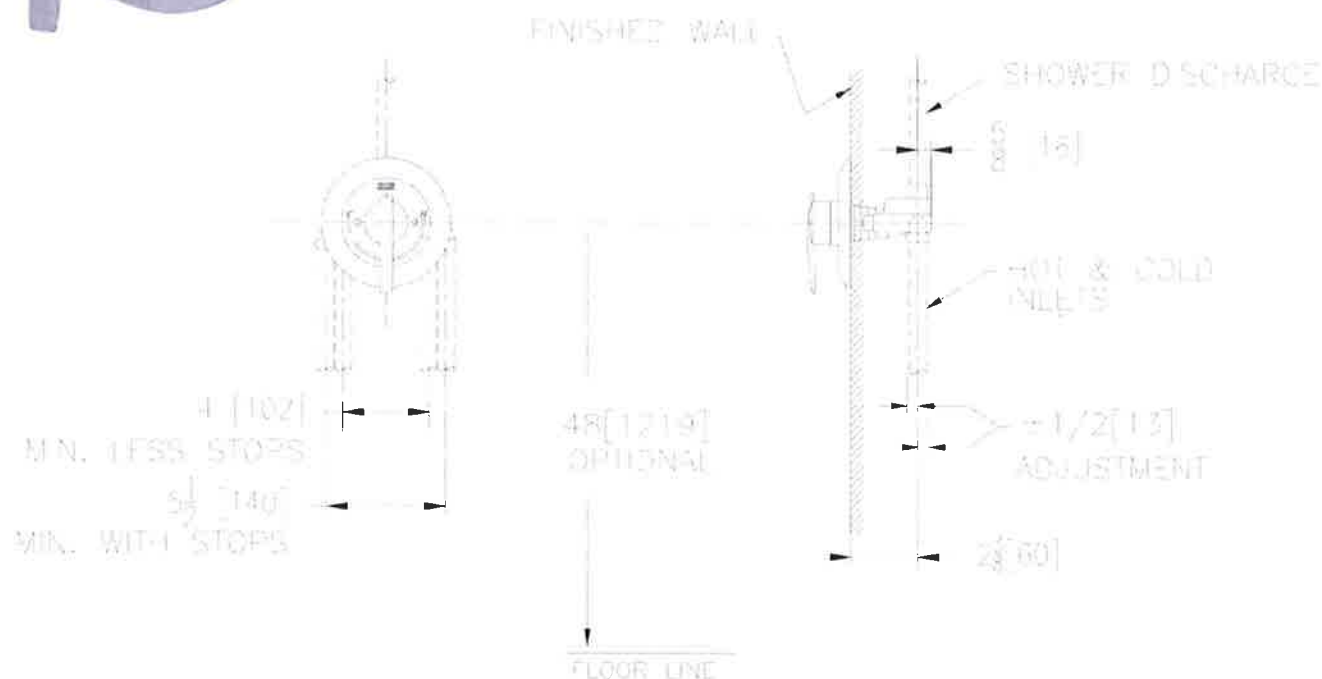
Z7100-SS-LH

TAG SH-2



ENGINEERING SPECIFICATIONS: ZURN Z7100-SS-LH

Single handle pressure balancing mixing shower valve, with single bronze stem, stainless steel balancing piston integral with stem assembly, integral service stops, chrome plated metal lever handle and brass adjustment limit stop screw in cap. Complete with double seal packing, adjustable brass packing nut, and removable brass seats; all exposed trim with polished nickel chrome plated surface. The inlets, hot and cold shower outlet ports are standard with 1/2" female copper sweat connections.



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

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

Suffix	Description
--------	-------------

Use with Z7000 prefix

- | | |
|--------|--|
| — -BC | Back Connections (1/2") (For 90° Installations), Shipped as Loose Adaptors, to be Installed in the Field |
| — -CC | Conversion Cover Plate |
| — -IP | 1/2" Female Threaded Connections, Shipped as Loose Adaptors, to be Installed in the Field |
| — -MT | Metal Cover, Escutcheon & Stem Handle |
| — -RC | Reverse Connections (For Back-to-Back Installations) |
| — -SC | Pair of Dual Spring Check Valves |
| — -STH | ABS Chrome Plated Handle with Screw and Button |
| — -WF | Wall Mounting Flange For Fiberglass or Panel Wall Installation |

STANDARDS

Tested to meet the following standards for valves and plumbing fittings:

ASSE Standard No. 1016

CSA Standard B125-M89

Shower heads meet ANSI A112.18.1

Meets or Exceeds ANSI A117.1M standard for physically handicapped



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TEMP-GARD SOLID BRASS SHOWER HEAD

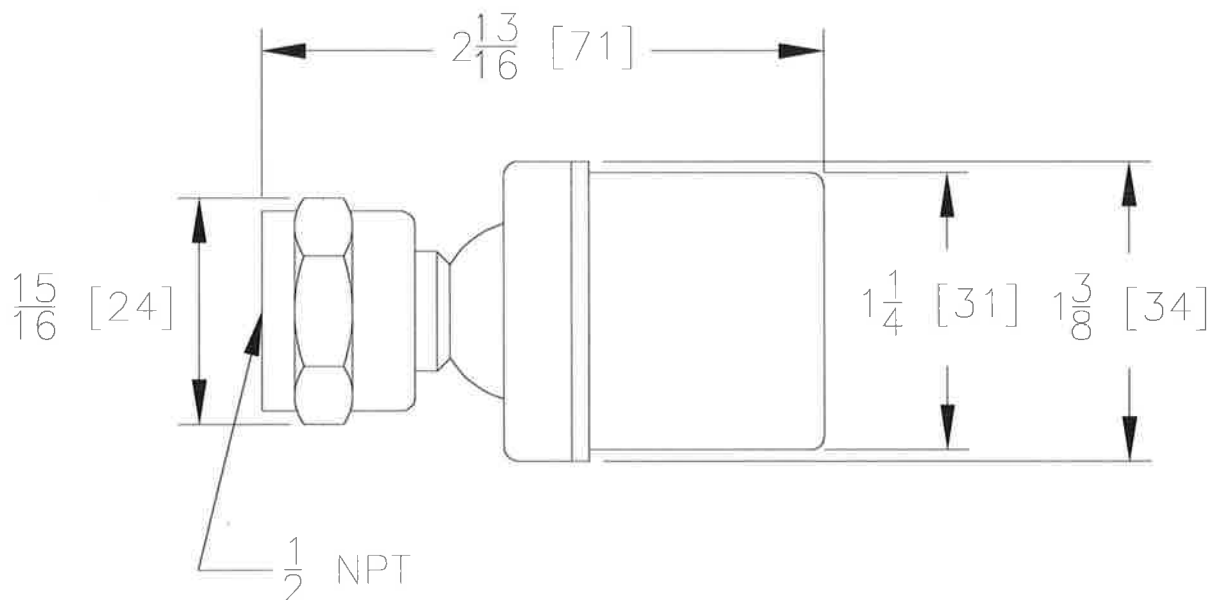
Z7000-S7

(2)

TAG SH-2

Engineering Specifications: Zurn Z7000-S7

Ball joint solid brass chrome plated shower head, maximum flow rate 2.2 GPM at 80 PSI, pressure compensating flow control, 1/2" NPT female threaded inlet, fixed body width spray pattern. Vandal proof resistance optional.



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

OPTIONS (Check/specify appropriate options)

Suffix	Description
— -VP	Vandal Proof Set Screws

STANDARDS

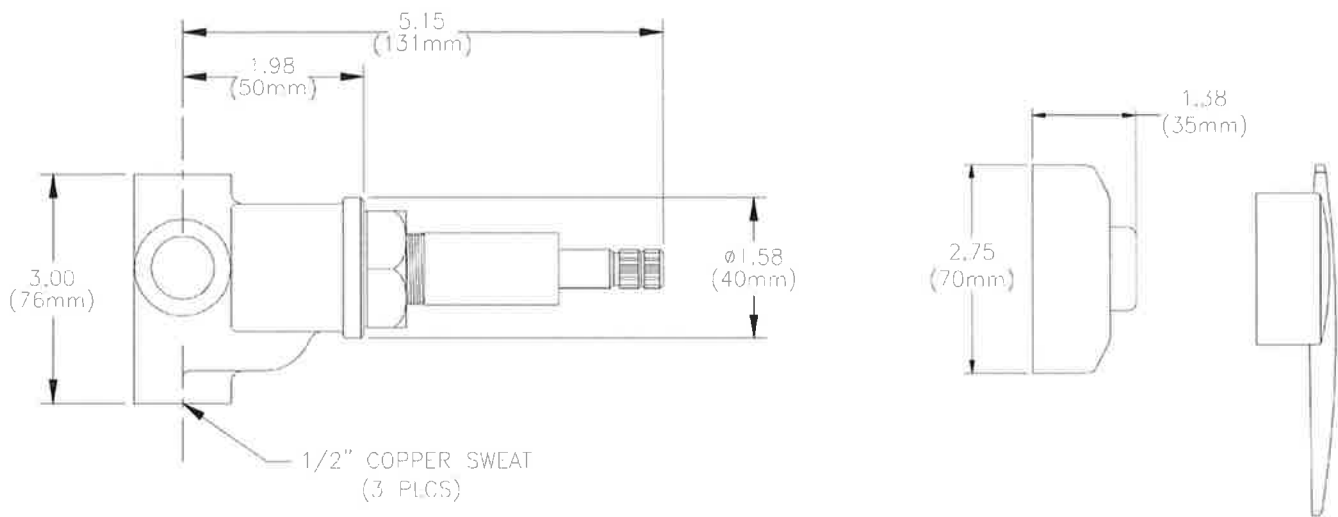
Tested to meet the following standards for valves and plumbing fittings:
Shower Heads meet ANSI A112.18.1

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ENGINEERING SPECIFICATIONS: Z7000-DV-2P Semi-red brass 3-port body, one inlet port and two outlet ports, acetal diverter plunger with stainless steel spring. Solid brass control stem, with hard chrome plated exterior. Complete with chrome plated escutcheon, vandal proof set screws, chrome plated lever handle. All inlet and outlet ports are 1/2" diameter copper sweat connections.



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

OPTIONAL ACCESSORIES

Suffix Description
No Options Required

STANDARDS

Tested to meet the following standards:
ANSI A112.18.1

SH-3



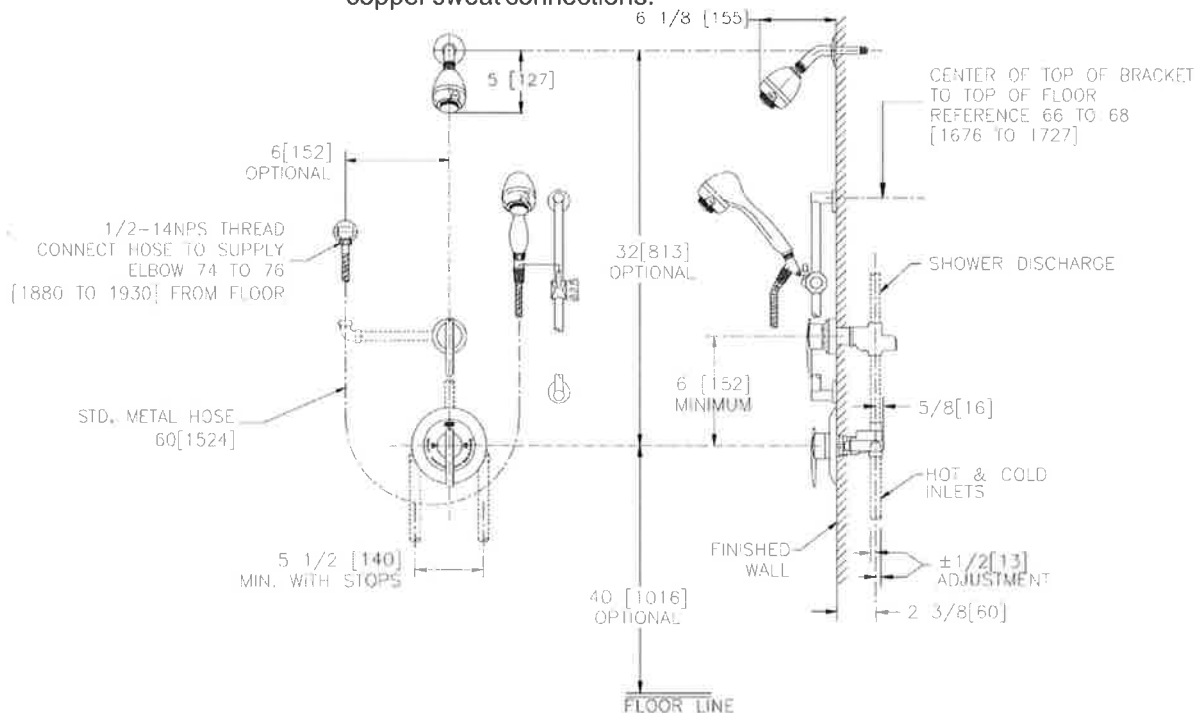
TEMP-GARD SHOWER UNIT

Z7101-SS-LH-DV2P-HW

TAG SH-3

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

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



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

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

STANDARDS

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

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

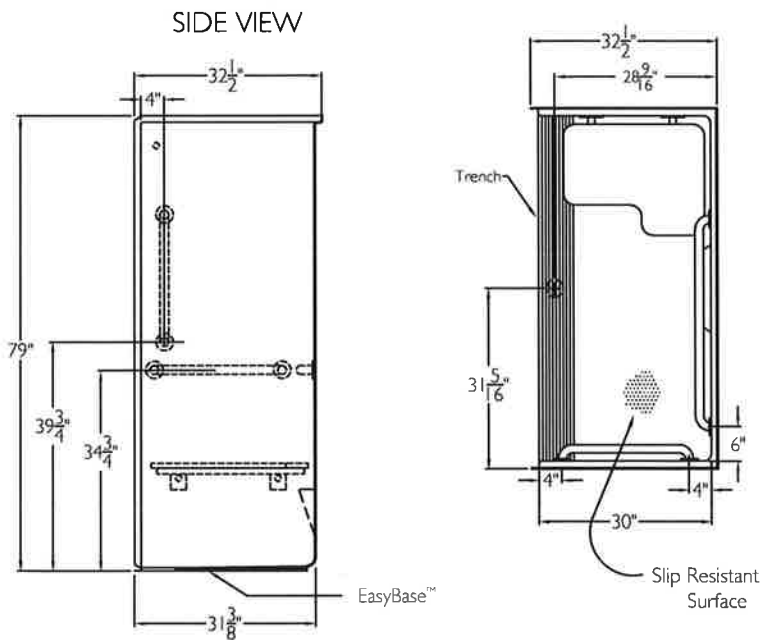
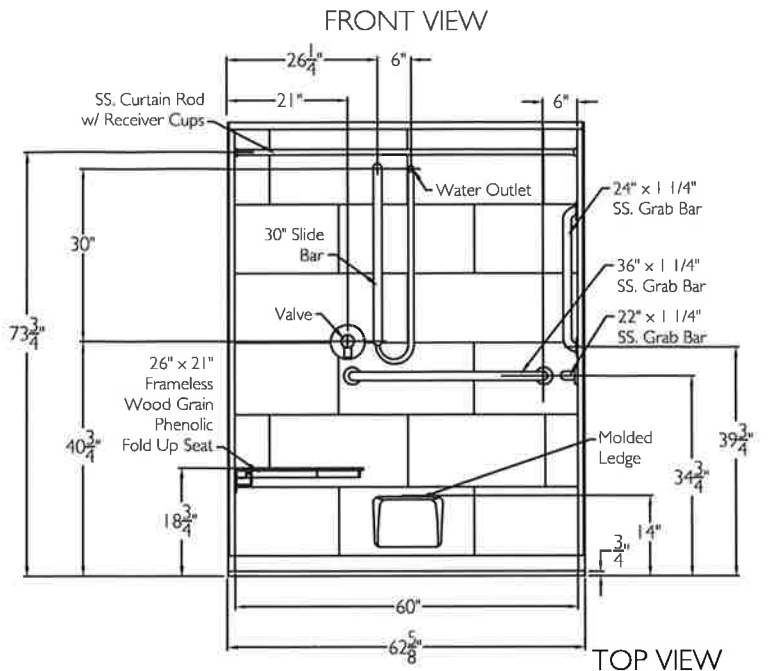


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SH-4



SPECIFICATION SHEET

This shower enclosure shall be model **SST 6232 TR.75**, right, or left. Finished surface shall be of a sanitary grade solid surface exhibiting a minimal thickness of 55 dry mils and a finished cured Barcol hardness of 80-90 as tested with ASTM D-2583. Unit construction shall be of a molded reinforced fiberglass with a 15% minimum fiberglass content.

The unit shall have outside dimensions of 62 5/8" x 32 1/2" x 79". The unit shall meet ANSI Z124.1-2, ADA, ICC-ANSI A117.1, and HUD.

HANDED BY THE SEAT

The enclosure shall be equipped with the following accessories: 1) One 36" x 1 1/4" diameter stainless steel horizontal grab bar on the back wall, 2) One 22" x 1 1/4" diameter stainless steel horizontal grab bar on the side wall opposite the seat, 3) One 24" x 1 1/4" diameter stainless steel vertical grab bar opposite the seat, all with 1 1/2" statute clearance, mounted with stainless steel bolts, and secured from the rear with 3" x 3" x 11 gauge metal mounting plates, 4) 26" x 21" frameless wood grain phenolic fold up seat, 5) One inch diameter, 18 gauge stainless steel curtain rod with receiver cups, 6) Molded leg ledge, 7) Tile finish, 8) Valve package includes: valve, hand held shower set with swivel connector, 60" flex hose, 30" slide bar, vacuum breaker, wall water outlet - no factory piping, 9) Full reinforced backing on all walls, 10) Armor Core Easy Base, 11) Integral front trench drain, 12) Steel stiffener matrix reinforcements, 13) 3/4" threshold.

THIS UNIT FEATURES THE OUTSIDE DIMENSION OF 62 5/8" OF OVERALL WIDTH. THIS DOES NOT ALLOW FOR FULL ENCLOSURE OF THE BOLTS AND NUTS USED TO SECURE THE BARS AND SEAT IN PLACE. THE BOLT AND NUT COMBINATION SHOULD NOT PROTRUDE MORE THAN 3/4" ON EITHER SIDE OF THE SHOWER WALLS. THIS MAY REQUIRE THE NEED TO NOTCH STUDS TO ALLOW BOLT CLEARANCE FOR A DRYWALL ENCLOSED FIRE WALL INSTALLATION. ADJUSTMENT OF THE WALL BOARD MAY BE NECESSARY TO PROVIDE CLEARANCE OF THE BOLT(S) WHILE MAINTAINING THE INTEGRITY OF THE DRYWALL ENCLOSED FIRE WALL ENCLOSURE.

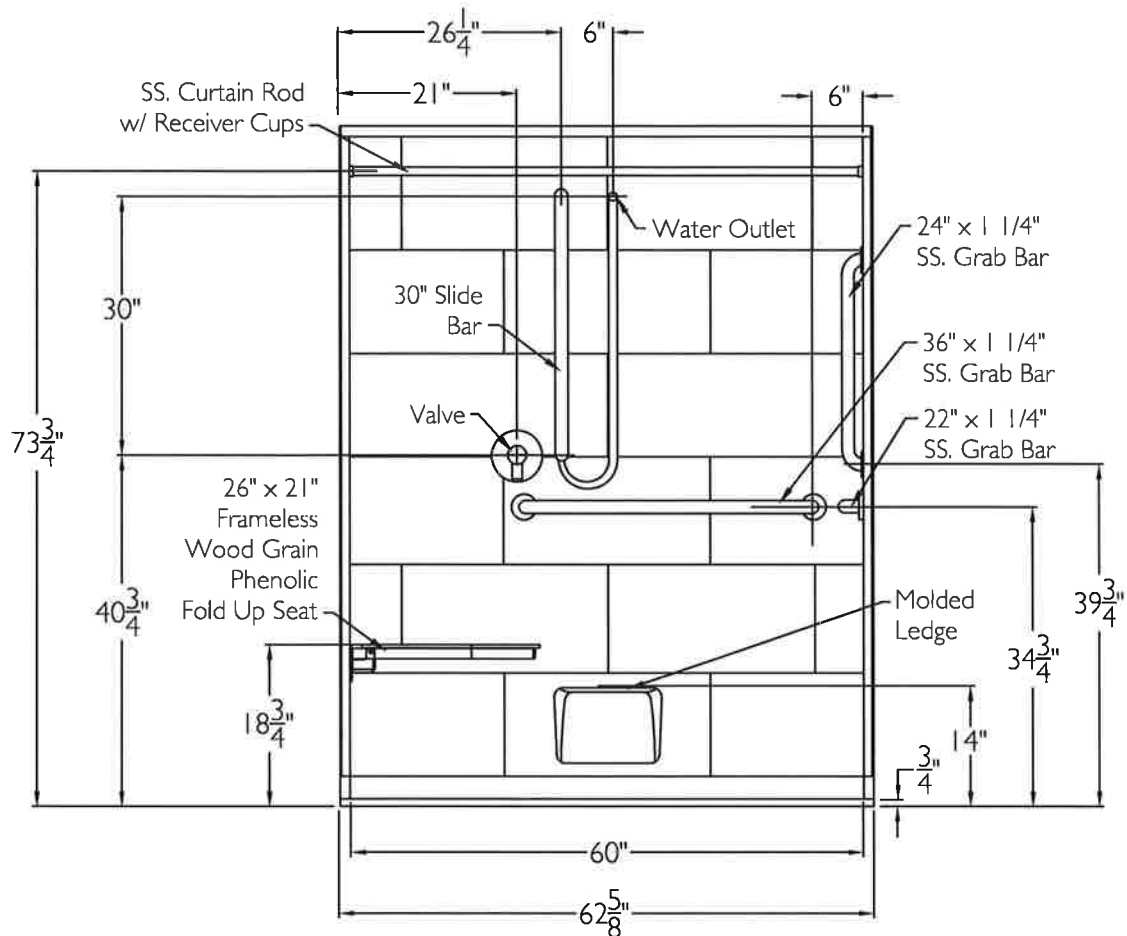
NOTE: THIS UNIT WILL NOT ACCEPT A DOOR.

Job Name	Approved By Print Name	Date	COMFORT DESIGNS	
Project No	Approved By Signature		Model No. SST 6232 TR.75	
Comfort Designs 435 Industrial Road Savannah, TN 38372 tel 800.443.7269 fax 731.925.4290 www.comfortdesignsbathware.com	Architect		Drawing No. SST 6232 TR.75 HBW HSW VSW WGPB CR VP FWB Easy Base	
	Engineer		Date Issued. 4-3-12	Drawing Rev. 11-22-22
	Rep		Material. Solid Surface	
	Wholesaler		Color.	
Comments			Dimensions are in inches. Due to the nature of the materials dimensions may vary $\pm 1/2$ "	

VALVE PLACEMENT

Model SST 6232 TR.75

FRONT VIEW



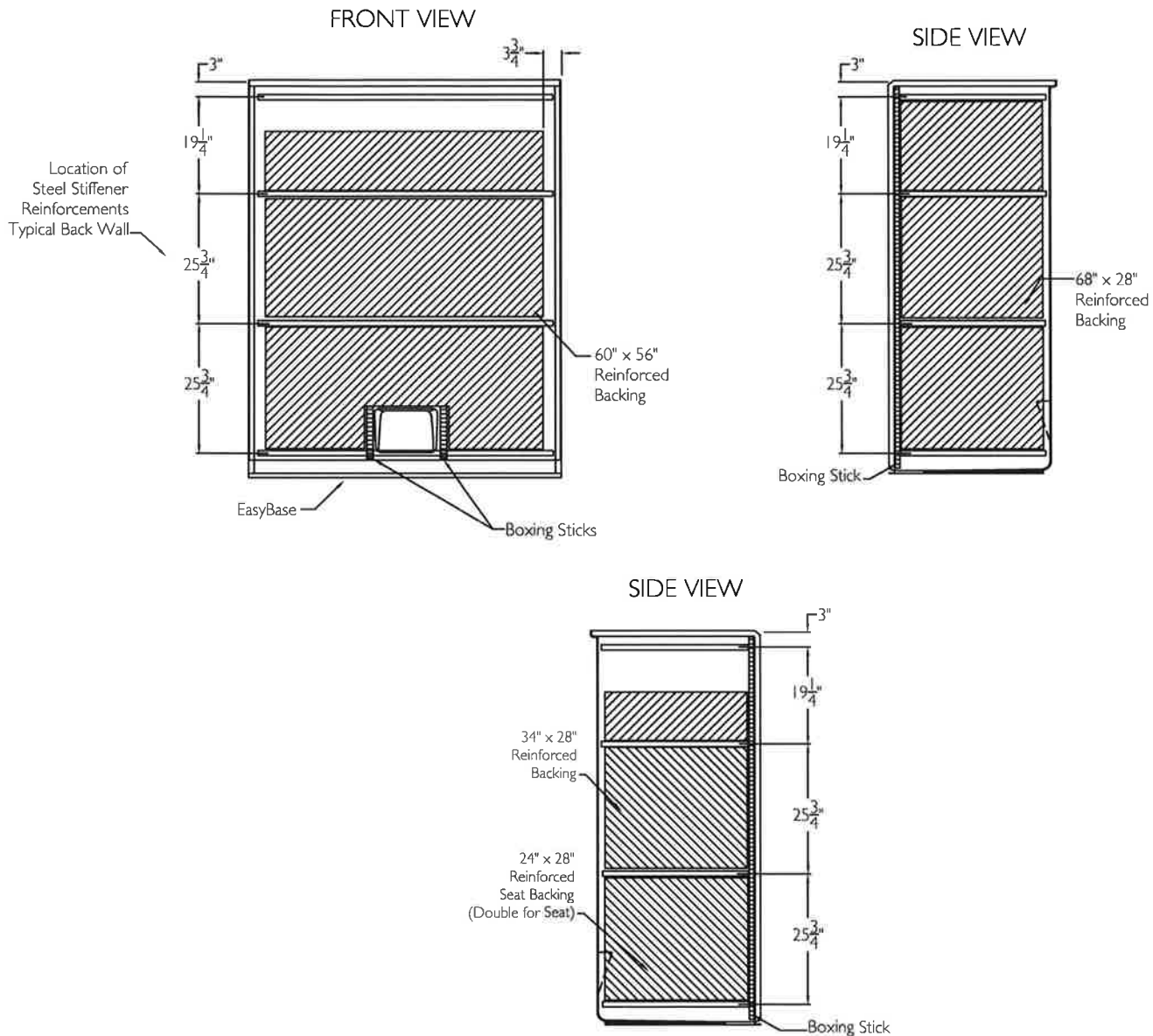
NOTE: Plumbing fixture must be air tested to 95 PSI for five minutes after installation.

NOTE: No Factory Piping For Valve Package

Job Name	Approved By	Name	Date	COMFORT DESIGNS	
Project No	Architect			Model No. SST 6232 TR .75	
Comfort Designs 435 Industrial Road Savannah, TN 38372 tel 800.443.7269 fax 731.925.4290 www.comfortdesignsbathware.com	Engineer			Drawing No. SST 6232 TR .75 HBW HSW VSW WGP H CR VP FWB Easy Base	
	Rep			Date Issued. 9-17-12	Drawing Rev. 11-22-22
	Wholesaler			Material. Solid Surface	
	Comments			Color.	
				Dimensions are in inches. Due to the nature of the materials dimensions may vary $\pm 1/2"$	

BACKING PLACEMENT

Model: SST 6232 TR .75



Job Name	Approved By	Name	Date	COMFORT DESIGNS	
Project No	Architect			Model No. SST 6232 TR .75	
Comfort Designs 435 Industrial Road Savannah, TN 38372 tel 800.443.7269 fax 731.925.4290 www.comfortdesignsbathware.com	Engineer			Drawing No. SST 6232 TR .75 HBW HSW VSW WGFH CR VP FWB Easy Base-BP	
	Rep			Date Issued. 4-3-12	Drawing Rev. 11-22-22
	Wholesaler			Material. Solid Surface	
	Comments			Color.	
				Dimensions are in inches. Due to the nature of the materials dimensions may vary $\pm 1/2"$	

Location:



SYMMONS® Origins



9600-PLR, 9600-PLR-TRM, 9600PLR, 9600PLRTRM

Shower Valve Trim

Specification Submittal

Feature Highlights

- Origins Shower Valve System or Trim
- Requires Temptrol® Pressure Balancing Shower Valve (included with 9600-PLR)
- Adjustable stop screw to limit handle turn (included with 9600-PLR)
- Metal lever handle
- Diverter tub spout not included
- Showerhead not included
- Components shall be metal and nonmetallic construction, plated in standard Polished Chrome finish
- Available with TA-10 flow control spindle and T-12A cap assembly for Temptrol valve bodies installed with Test Cap (order p/n 9600PLRTRMTC)

Model Numbers

- ☐ **9600-PLR**
Shower Valve Trim with Temptrol Pressure Balancing Shower Valve (modifiers include decimal points and hyphens)
- ☐ **9600PLR**
Shower Valve Trim with Temptrol Pressure Balancing Shower Valve (use when ordering L1-L7 modifications, do not use hyphens or decimal points)
- ☐ **9600-PLR-TRM**
Shower Valve Trim, Temptrol Pressure Balancing Shower Valve ordered separately (modifiers include decimal points and hyphens)
- ☐ **9600PLRTRM**
Shower Trim (use when ordering L1-L7 and TC modifications, do not use hyphens or decimal points)

Note:

-To create trim sku, follow the format:
Base SKU -> PLR -> Finish -> Modifier (L1-L7) -> Flow Rate (if lower than standard) -> TRM -> TC (if applicable)
-To create valve & trim sku, follow the format:
Base SKU -> X or CHKS -> PLR -> Finish -> Modifier (L1-L7) -> Flow Rate (if lower than standard)
-For B and REV modifications, contact customer service for your sku

Options/Modifications

- ☐ **-REB** Rebuild trim kit, includes TA-10 and TA-4
- ☐ **-VP** Vandal resistant escutcheon screws in place of standard screws
- ☐ **L7** Less handle
- ☐ **TC** Test Cap Trim
- ☐ **-CHKS** Integral Check Stops
- ☐ **-OP** 13" Oval plate
- ☐ **-B** Brass escutcheon (chrome only)
- ☐ **-STN** Satin Nickel Finish
- ☐ **-X** Integral service stops - allows water shut-off at valve for service

Compliance

- ASME A112.18.1/CSA B125.1



Warranty

Limited Lifetime - to the original end purchaser in consumer/residential installations.

10 Years - for commercial/industrial installations. Refer to www.symmons.com/warranty for complete warranty information.



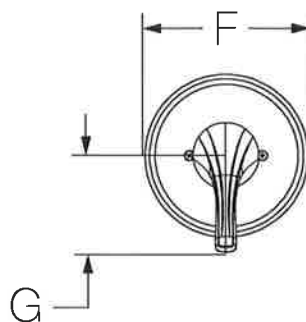
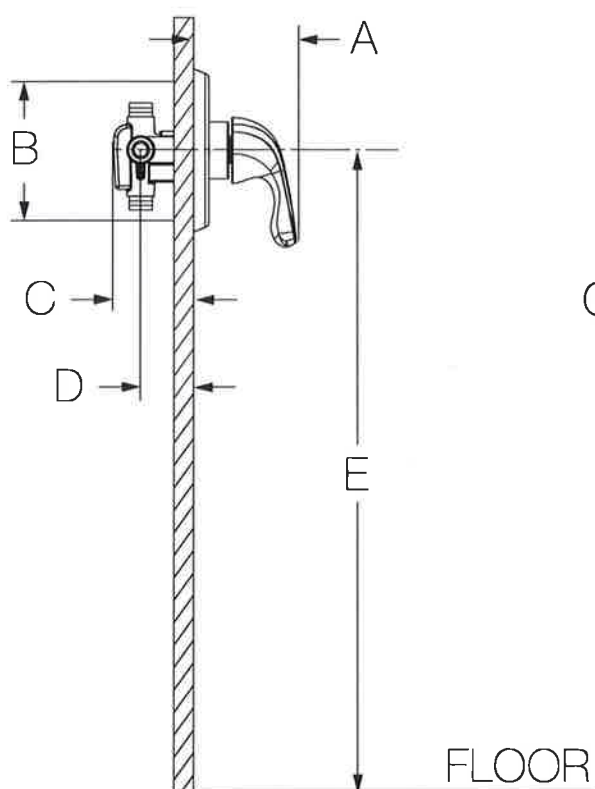
Architectural/ Engineering Specification

Symmons Museo _____ With Origins Tub/Hand Shower System or Trim, Requires Temptrol® Pressure Balancing Tub/Shower Valve (included with S-9605-PLR). Origins Shower Valve System or Trim, requires Temptrol® Pressure Balancing Shower Valve (included with 9600-PLR), adjustable stop screw to limit handle turn (included with 9600-PLR), metal lever handle, diverter tub spout not included, showerhead not included, components shall be metal and nonmetallic construction, plated in standard Polished Chrome finish, available with TA-10 flow control spindle and T-12A cap assembly for Temptrol valve bodies installed with Test Cap (order p/n 9600PLRTRMTC). 10 Year Commercial Warranty. ASME A112.18.1/CSA B125.1 complaint. Available options include: "REB - Rebuild trim kit", "VP - Vandal resistant screw", "L7 - Less handle", "STN - Satin Nickel finish", "X - Integral service stops - allows water shut-off at valve for service", "B - Brass escutcheon (chrome only)", "CHKS - Integral check stops", "OP - 13 inch Oval Plate", and "TC - Test Cap Trim".



9600-PLR, 9600-PLR-TRM, 9600PLR, 9600PLRTRM

Dimensions



Measurements	
A	3-5/8", 92 mm
B	Shower Valve Hole Size Min. Ø 3", 76 mm Max. Ø 4", 102 mm
C	3-1/2", 89 mm
D	Rough-in 2-3/8" ± 1/2", 60 mm ± 13 mm
E	Ref. 42", 1067 mm
F	Ø 5-3/4", 146 mm
G	3-3/8", 86 mm



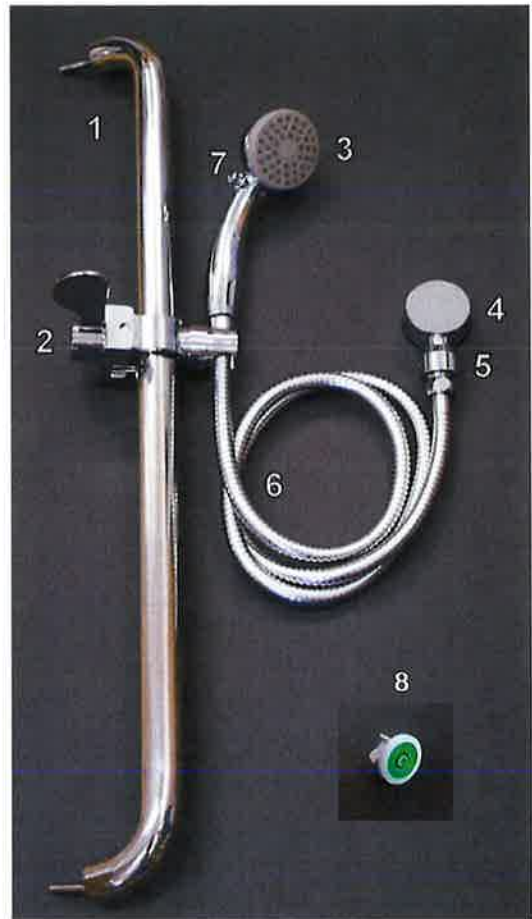
435 Industrial Road
Savannah, TN 38372 USA






www.americanbathgroup.com



1SHO107COMPLETE SPEC SHEET

Handheld Shower with Grab Bar Assembly Includes:

1. 30" Flangeless Grab Bar
2. Slide Mechanism
3. Hand Shower
4. Supply Elbow
5. Vacuum Breaker
6. 60" Hose
7. On/Off Pause Button
8. 1.8 GPM Flow Restrictor



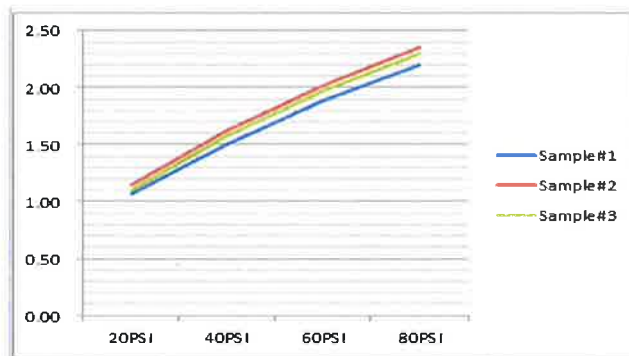
Item No.	Description	
HS2462CP	<p>Hand Shower; On/Off Pause Button:</p> <ul style="list-style-type: none"> - Chrome Plated Finish - Single Function on and off pause button <ul style="list-style-type: none"> - Less than 2 pounds of force to operate - Saturating Spray and Trickle Function - Flow Rate: <ul style="list-style-type: none"> 1.4+ GPM at 20 PSI <2.5 GPM at 80 PSI - Thread - G1/2 	
F14SS60	<p>Stainless Steel Shower Hose; Double Lock - 60"L:</p> <ul style="list-style-type: none"> - Materials: <ul style="list-style-type: none"> Stainless Steel Connectors Brass Conical Nut Brass Hex Nut O-Ring - Measurements: <ul style="list-style-type: none"> Outside Diameter: 14 mm Length: 60" - Double Lock Type - Specification F1/2*F1/2*60" - PVC Core Tube 	
NEOPERL 1.8	<p>Rubber Gasket Flow Restrictor</p> <ul style="list-style-type: none"> - For California Residents / Projects Only - Complies with 1.8 GPM MAX Flow Rate Requirements 	
1BAR110	<p>Flangeless Grab Bar</p> <ul style="list-style-type: none"> - 30' length - 1.25" Outer Diameter - 304 Stainless Steel - (2) 5/16" - 18 threaded stainless steel adjustable bolts welded into grab bar ends 	
Slider 02-CH	<p>Chrome Slide Mechanism:</p> <ul style="list-style-type: none"> - 1 piece handle - 1 piece connector - Less than 5 lbs force required to operate lever 	

Item No.	Description	
4993	Vacuum Breaker <ul style="list-style-type: none"> - Chrome plated brass body with brass thread - Rubber Gasket 	
BBS1250X28 R.1	Supply Elbow with EPDM Gasket <ul style="list-style-type: none"> - Round Connector - Brass with Chrome Plating - 1/2" NPT Water Inlet Thread - 1/2-14 NPSM Outlet Tube Outside Thread 	

FLOW RATE TEST RESULTS

Flow Rate Test Results for Shower Kit without Flow Restrictor

Water pressure	Sample#1	Sample#2	Sample#3	Average
20PSI	1.07	1.15	1.10	1.11
40PSI	1.50	1.62	1.58	1.57
60PSI	1.88	2.01	1.97	1.95
80PSI	2.20	2.35	2.30	2.28



Flow Rate Test Results for Hand Shower with Flow Restrictor

1.8gpm Neoperl restrictor			
Item	Pressure		
	20PSI	45PSI	80PSI
HS2462CP /Sample 1	0.91GPM	1.484GPM	1.82GPM
HS2462CP /Sample 2	0.916GPM	1.468GPM	1.818GPM



2" Quick Set Shower Drain

For Fiberglass Shower Stalls

- Internal locknut and gasket for 2" DWV
- Brass body and locknut
- Stainless steel strainer



PART NUMBER	PIPE SIZE
7980	2"
7980-G	2"

Brass Utility Drain

- Brass body
- Stainless steel strainer



PART NUMBER	IPS
1170	1-1/2"
1171	2"

Bell Traps

- Protected with TechCoat Finish



Complete Bell Trap

PART NUMBER	DESCRIPTION
76302	6" x 6" x 2" No-Hub

Strainer Only

PART NUMBER	DESCRIPTION
76412	4-7/8" for 6" x 6"

S-1,PT-1

PRODUCT SPECIFICATIONS

Elkay Lustertone[®] Classic Stainless Steel 22" x 19-1/2" x 10-1/8"
Single Bowl Drop-in Sink. Sink is manufactured from 18 gauge 304
Stainless Steel with a Lustrous Satin finish, Center drain placement,
and Sides and Bottom pads.

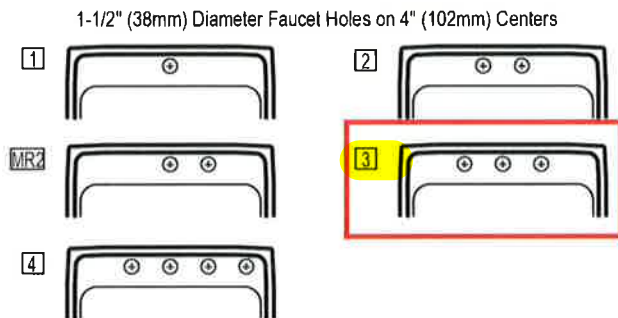
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Sides and Bottom pads
Number of Bowls:	1
Sink Dimensions:	22" x 19-1/2" x 10-1/8"
Bowl 1 Dimensions:	18" x 14" x 10"
Drain Size:	3-1/2" (89mm)
Drain Location:	Center
Minimum Cabinet Size:	27"
Mounting 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.

KBB READERS'
CHOICE
AWARDS 2023



Product Compliance: ASME A112.19.3/CSA B45.4



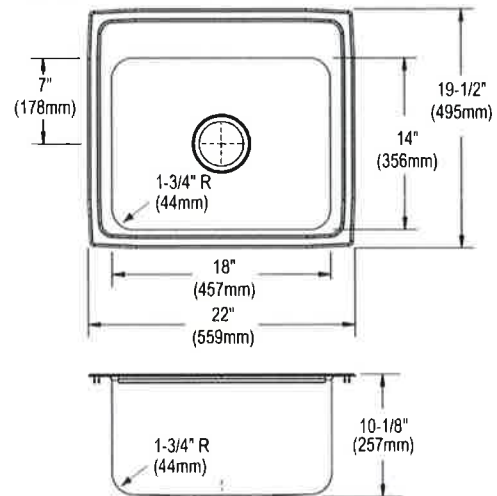
Sinks are listed by IAPMO[®] as meeting the applicable requirements of the Uniform Plumbing Code[®], International Plumbing Code[®], and National Plumbing Code of Canada.

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

[Installation Instructions \(PDF\) - 1000005236](#)

[Warranty \(PDF\)](#)

Similar models are available with: Perfect Drain, Quick-Clip Mounting System, CuVerro antimicrobial copper



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.



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

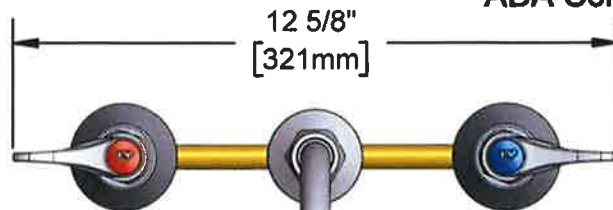
B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant



12 5/8"
[321mm]

This Space for Architect/Engineer Approval

Job Name _____ Date _____

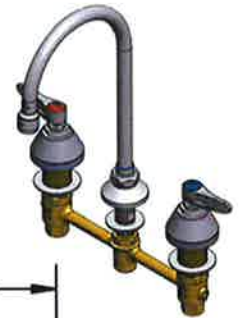
Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____

133X-A22
Swivel Gooseneck w/
2.2 GPM Aerator.
Rigid Conversion Requires
014200-45 Lock Washer
(Included)



Quarter-Turn
Eterna Cartridges w/
Spring Checks &
Lever Handles w/
Color Coded Indexes

Ø2"
[51mm]
Swivel Deck
Flange

2 5/8"
[66mm]

6 1/4"
[158mm]

5 3/4"
[145mm]

10 11/16"
[271mm]

Mounting
Surface

1 1/4"
[31mm]
Maximum
Thickness

1/2" NPT
Male Inlets w/
Coupling Nuts

Ø2 1/4"
[57mm]
Escutcheons

8"
[203mm]

Rough-In Requirement:
Center Shank: Ø1" [25mm] Mounting Hole
Hot/Cold Side: Ø1 1/2" [38mm] Mounting Holes

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

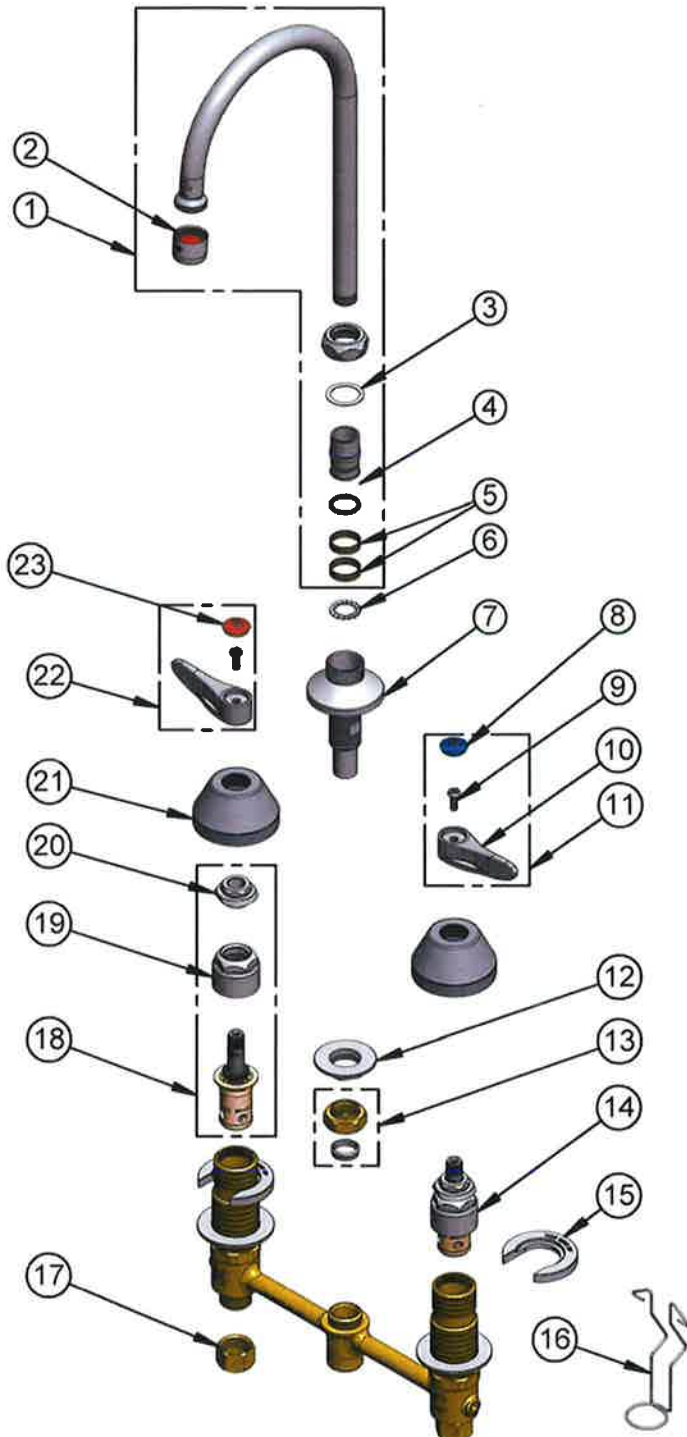
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	133X-A22	5 3/4" Swivel Gooseneck w/ 2.2 GPM Aerator
2	B-0199-01	2.2 GPM Aerator, 55/64-27 UN Female
3	009538-45	Swivel Washer
4	001074-45	O-Ring
5	011429-45	Swivel Sleeves (2)
6	014200-45	Star Washer, Anti-Rotation
7	016754-40NS	EasyInstall CWS Swivel Center Shank
8	018506-19NS	Blue Button Index, Press-in
9	000925-45	Lab Handle Screw
10	001638-45NS	Lever Handle (New Style)
11	001637-45NS	Lever Handle, Red Index & Screw
12	016742-45	Center Flange Nut
13	016745-45	Compression Nut & Fitting
14	016752-40NS	EasyInstall, CWS Quarter- Turn Eterna Cartridge w/ Spring Check, LTC
15	016749-45	Sidebody C-Washer
16	016777-45	CWS Hanger
17	000958-20	Coupling Nut
18	016753-40NS	EasyInstall, CWS Quarter- Turn Eterna Cartridge w/ Spring Check, RTC
19	016743-25	CWS Eterna Bonnet
20	009002-40NS	Packing Nut
21	001257-40NS	Bell Escutcheon
22	001636-45NS	Lever Handle, Blue Index & Screw
23	001193-19NS	Red Button Index, Press-in



017245-40
Installation Repair Kit
Includes #12, (2)#15, & #16

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



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

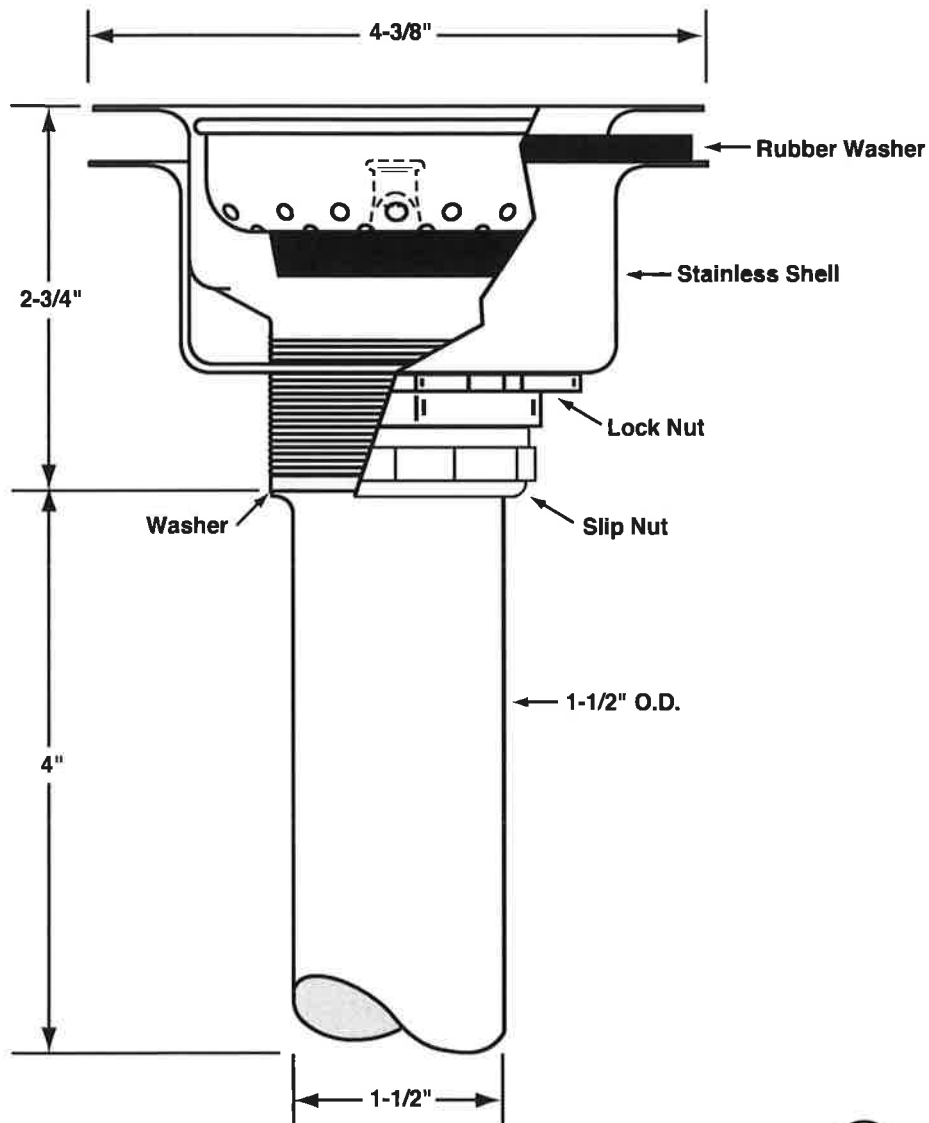
Part No.

151A

**Stainless Steel
Basket Strainer**

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

Specifications:

Heavy Duty Forged Stainless Steel Basket Strainer with 1-1/2" x 4" seamless brass tailpiece, die cast slip and lock nuts. Basket Strainer shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.

Engineering Specification

Job Name **LR West HS**
 Job Location **LR**
 Engineer **Ragsdale**
 Approval _____
 Tag **S-1,PT-1**

Contractor **Comfort Systems USA**
 Approval _____
 Contractor's P.O. No. _____
 Representative **Sanders Supply**

SI-742

Hair, Plaster & Sediment Interceptor

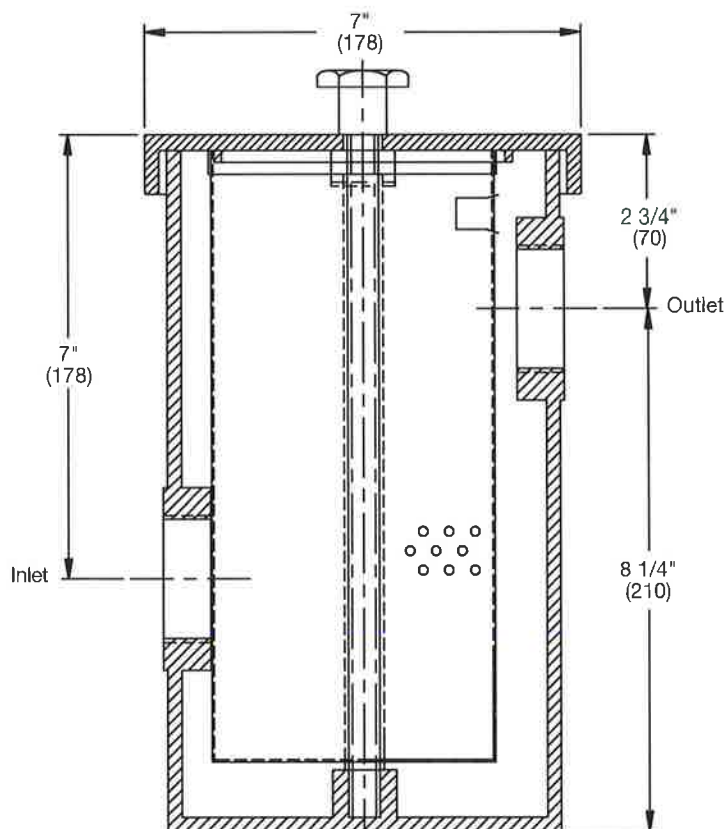
Specification

Watts SI-742 floor mounted epoxy coated cast aluminum sediment interceptor with removable stainless steel sediment basket, gasketed cover, and 2"(51) IPS threaded connections.

Note: 10"(254) clearance required above cover to remove sediment basket.



Options (Select One or More)	
Suffix	Description
-SS	Stainless Steel <input type="checkbox"/>



NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



USA: T: (800) 338-2581 • F: (828) 248-3929 • Watts.com
Canada: T: (888) 208-8927 • F: (905) 481-2316 • Watts.ca
Latin America: T: (52) 55-4122-0138 • Watts.com



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

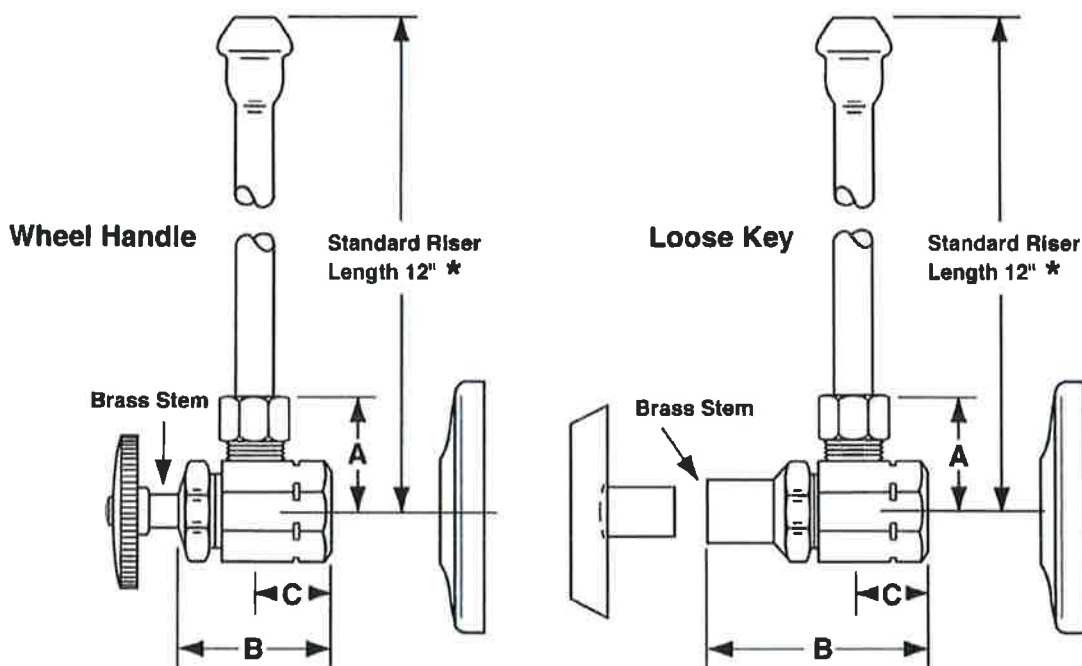
Part No.

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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



Specifications:

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-2,PT-1

PRODUCT SPECIFICATIONS

Elkay Lustertone Classic Stainless Steel 22" x 19-1/2" x 6-1/2" 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 6-1/2"
Bowl 1 Dimensions:	18" x 14" x 6-3/8"
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

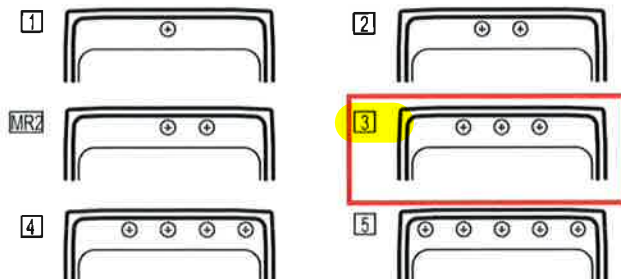
Template is available for download at elkay.com. CAD software will be required to open the template.

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



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



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.

KBB READERS' CHOICE AWARDS 2023



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.



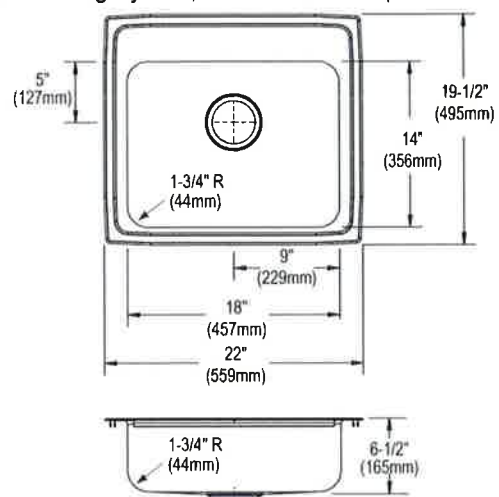
Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

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

[Installation Instructions \(PDF\) - 1000005236](#)

[Warranty \(PDF\)](#)

Similar models are available with: CuVerro antimicrobial copper, Quick-Clip Mounting System, additional ADA depths



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.



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

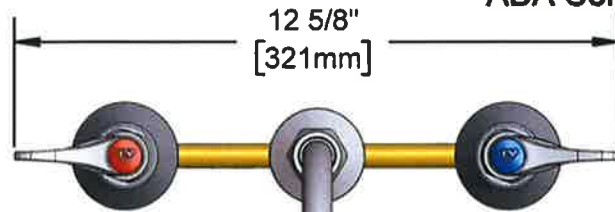
B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant



133X-A22
Swivel Gooseneck w/
2.2 GPM Aerator.
Rigid Conversion Requires
014200-45 Lock Washer
(Included)

This Space for Architect/Engineer Approval

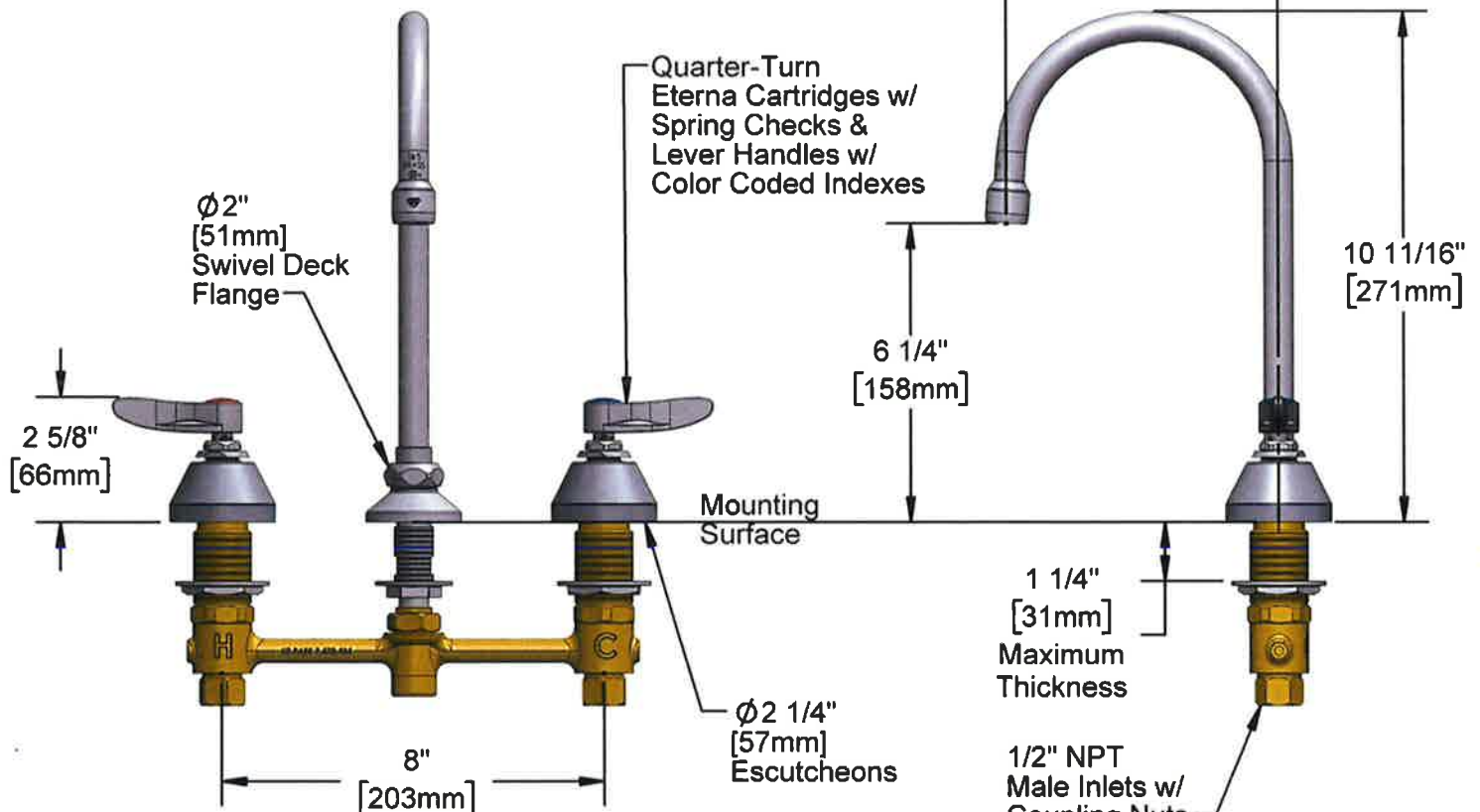
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____



Rough-In Requirement:
Center Shank: $\phi 1$ " [25mm] Mounting Hole
Hot/Cold Side: $\phi 1 \frac{1}{2}$ " [38mm] Mounting Holes

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

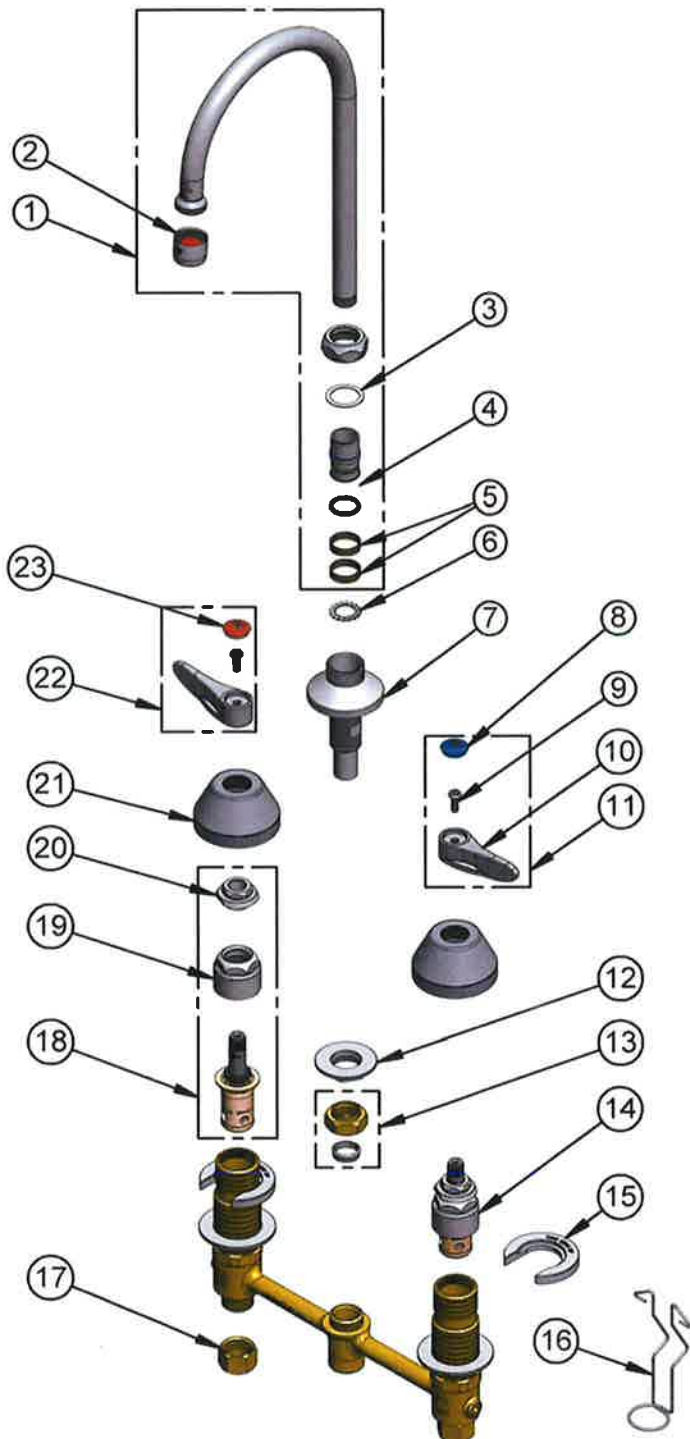
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	133X-A22	5 3/4" Swivel Gooseneck w/ 2.2 GPM Aerator
2	B-0199-01	2.2 GPM Aerator, 55/64-27 UN Female
3	009538-45	Swivel Washer
4	001074-45	O-Ring
5	011429-45	Swivel Sleeves (2)
6	014200-45	Star Washer, Anti-Rotation
7	016754-40NS	EasyInstall CWS Swivel Center Shank
8	018506-19NS	Blue Button Index, Press-in
9	000925-45	Lab Handle Screw
10	001638-45NS	Lever Handle (New Style)
11	001637-45NS	Lever Handle, Red Index & Screw
12	016742-45	Center Flange Nut
13	016745-45	Compression Nut & Fitting
14	016752-40NS	EasyInstall, CWS Quarter- Turn Eterna Cartridge w/ Spring Check, LTC
15	016749-45	Sidebody C-Washer
16	016777-45	CWS Hanger
17	000958-20	Coupling Nut
18	016753-40NS	EasyInstall, CWS Quarter- Turn Eterna Cartridge w/ Spring Check, RTC
19	016743-25	CWS Eterna Bonnet
20	009002-40NS	Packing Nut
21	001257-40NS	Bell Escutcheon
22	001636-45NS	Lever Handle, Blue Index & Screw
23	001193-19NS	Red Button Index, Press-in



017245-40
Installation Repair Kit
Includes #12, (2)#15, & #16

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)

PRODUCT SPECIFICATIONS

Elkay 3-1/2" Drain Fitting" Stainless Steel Body Strainer Basket and Offset Tailpiece. Overall dimensions are 15-13/16" x 4-5/8" x 9-1/16". Made of Stainless Steel Body, Brass Tailpiece.

Material:	Stainless Steel Body, Brass Tailpiece
Finish:	Polished Stainless Steel
Dimensions:	15-13/16" x 4-5/8" x 9-1/16"
Shipping Weight:	2 lbs.

- LKADOS chrome-plated brass offset tailpiece.
- BASKET STRAINER AND STOPPER: Strainer catches food and waste from going down the drain. Use stopper to fill sink with water for washing and soaking.



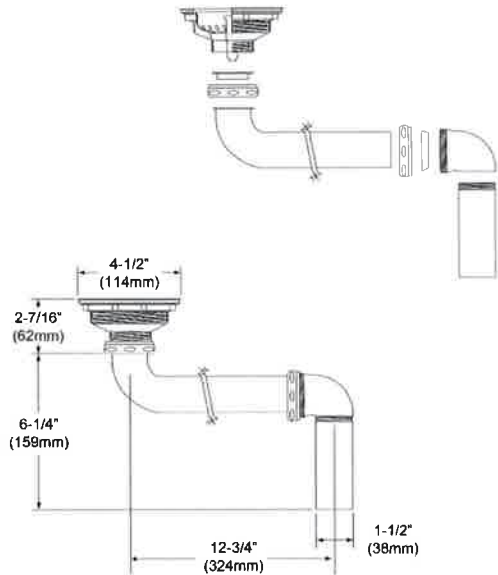
A Century of Tradition and Quality.

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 A112.18.2/CSA B125.2

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

[Installation Instructions \(PDF\) - 900000106](#)



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.

Engineering Specification

Job Name **LR West HS**
 Job Location **LR**
 Engineer **Ragsdale**
 Approval _____
 Tag **S-2,PT-1**

Contractor **Comfort Systems USA**
 Approval _____
 Contractor's P.O. No. _____
 Representative **Sanders Supply**

SI-742

Hair, Plaster & Sediment Interceptor

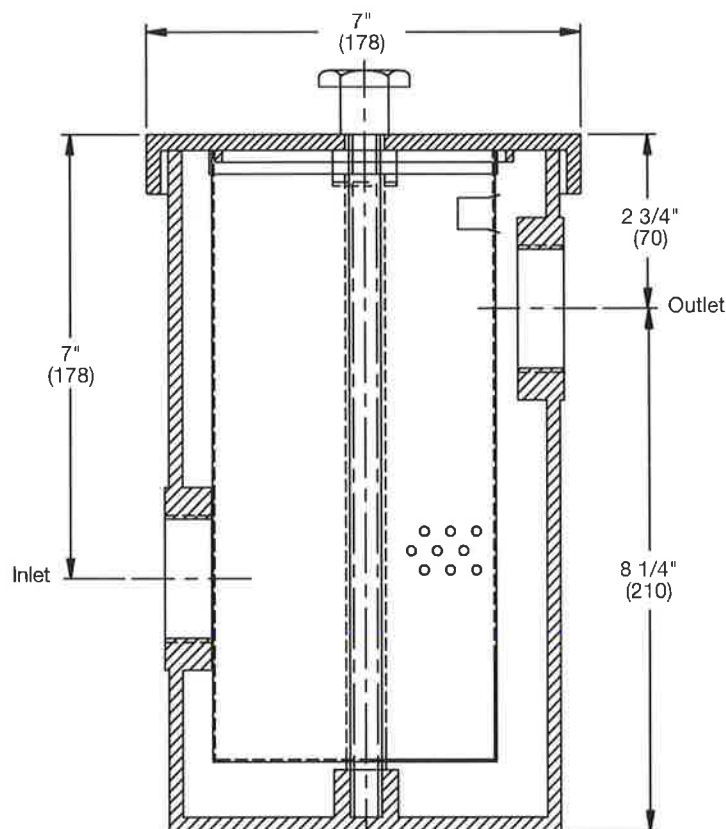
Specification

Watts SI-742 floor mounted epoxy coated cast aluminum sediment interceptor with removable stainless steel sediment basket, gasketed cover, and 2"(51) IPS threaded connections.

Note: 10"(254) clearance required above cover to remove sediment basket.



Options (Select One or More)	
Suffix	Description
-SS	Stainless Steel <input type="checkbox"/>



NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



USA: T: (800) 338-2581 • F: (828) 248-3929 • Watts.com
Canada: T: (888) 208-8927 • F: (905) 481-2316 • Watts.ca
Latin America: T: (52) 55-4122-0138 • Watts.com

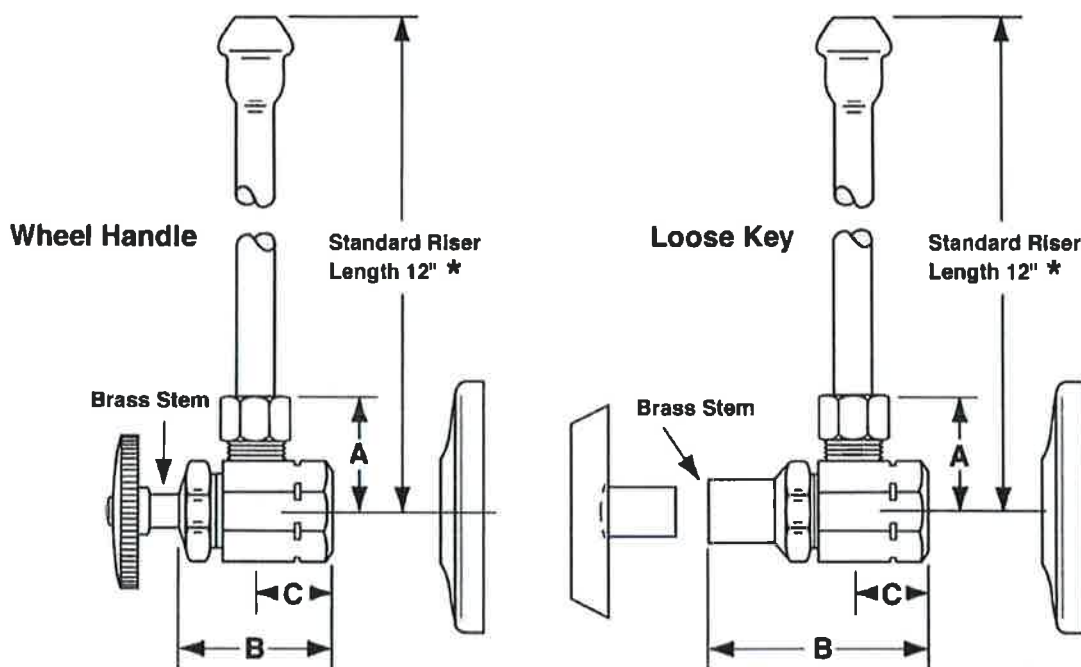
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-3

PRODUCT SPECIFICATIONS

Elkay Lustertone Classic Stainless Steel 22" x 19-1/2" x 6-1/2" 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.

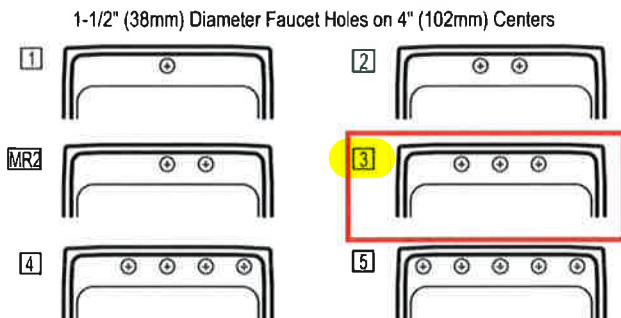
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Bottom only pads
Number of Bowls:	1
Sink Dimensions:	22" x 19-1/2" x 6-1/2"
Bowl 1 Dimensions:	18" x 14" x 6-3/8"
Drain Size:	3-1/2" (89mm)
Drain Location:	Rear Center
Minimum Cabinet Size:	27"
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:



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



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KBB READERS'
CHOICE
 AWARDS 2023



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.



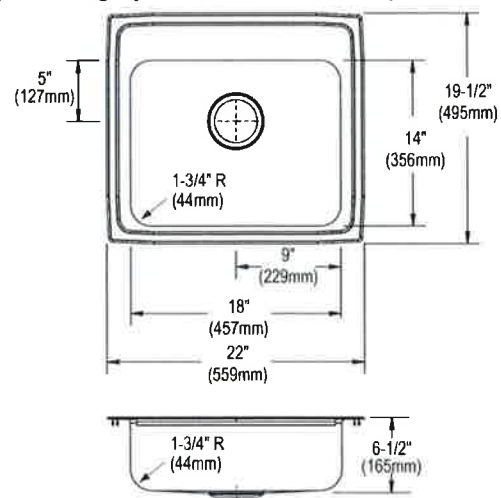
Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

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

[Installation Instructions \(PDF\) - 1000005236](#)

[Warranty \(PDF\)](#)

Similar models are available with: CuVerro antimicrobial copper, Quick-Clip Mounting System, additional ADA depths



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T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

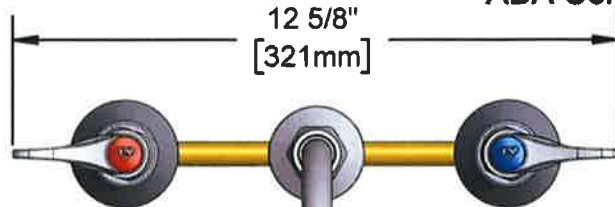
B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant



12 5/8"
[321mm]

This Space for Architect/Engineer Approval

Job Name _____ Date _____

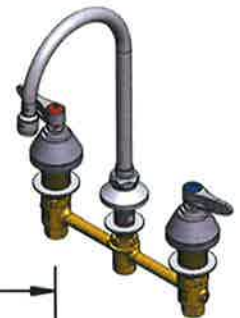
Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____

133X-A22
Swivel Gooseneck w/
2.2 GPM Aerator.
Rigid Conversion Requires
014200-45 Lock Washer
(Included)



5 3/4"
[145mm]

Quarter-Turn
Eterna Cartridges w/
Spring Checks &
Lever Handles w/
Color Coded Indexes

Ø2"
[51mm]
Swivel Deck
Flange

2 5/8"
[66mm]

6 1/4"
[158mm]

10 11/16"
[271mm]

Mounting
Surface

1 1/4"
[31mm]
Maximum
Thickness

1/2" NPT
Male Inlets w/
Coupling Nuts

Ø2 1/4"
[57mm]
Escutcheons

8"

[203mm]

Rough-In Requirement:
Center Shank: Ø1" [25mm] Mounting Hole
Hot/Cold Side: Ø1 1/2" [38mm] Mounting Holes

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

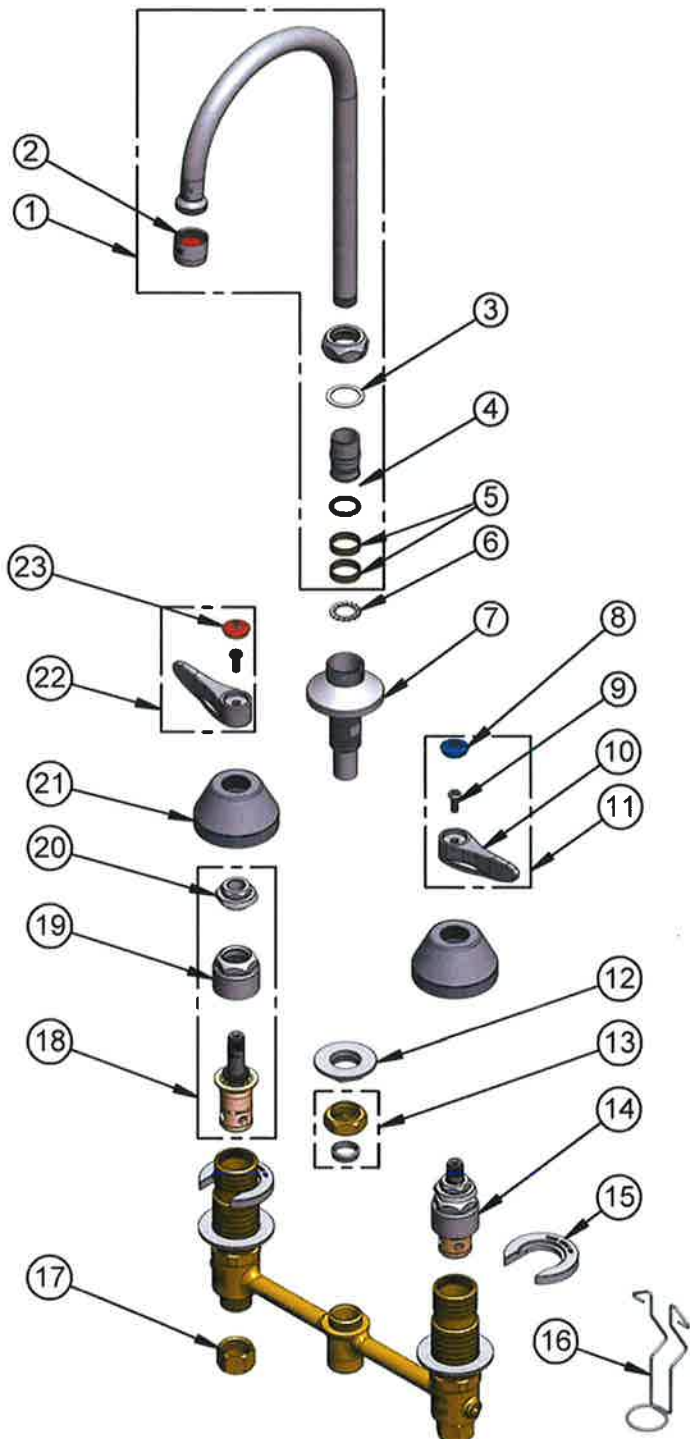
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	133X-A22	5 3/4" Swivel Gooseneck w/ 2.2 GPM Aerator
2	B-0199-01	2.2 GPM Aerator, 55/64-27 UN Female
3	009538-45	Swivel Washer
4	001074-45	O-Ring
5	011429-45	Swivel Sleeves (2)
6	014200-45	Star Washer, Anti-Rotation
7	016754-40NS	EasyInstall CWS Swivel Center Shank
8	018506-19NS	Blue Button Index, Press-in
9	000925-45	Lab Handle Screw
10	001638-45NS	Lever Handle (New Style)
11	001637-45NS	Lever Handle, Red Index & Screw
12	016742-45	Center Flange Nut
13	016745-45	Compression Nut & Fitting
14	016752-40NS	EasyInstall, CWS Quarter-Turn Eterna Cartridge w/ Spring Check, LTC
15	016749-45	Sidebody C-Washer
16	016777-45	CWS Hanger
17	000958-20	Coupling Nut
18	016753-40NS	EasyInstall, CWS Quarter-Turn Eterna Cartridge w/ Spring Check, RTC
19	016743-25	CWS Eterna Bonnet
20	009002-40NS	Packing Nut
21	001257-40NS	Bell Escutcheon
22	001636-45NS	Lever Handle, Blue Index & Screw
23	001193-19NS	Red Button Index, Press-in



017245-40
Installation Repair Kit
Includes #12, (2)#15, & #16

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)

PRODUCT SPECIFICATIONS

Elkay 3-1/2" Drain Fitting" Stainless Steel Body Strainer Basket and Offset Tailpiece. Overall dimensions are 15-13/16" x 4-5/8" x 9-1/16". Made of Stainless Steel Body, Brass Tailpiece.

Material:	Stainless Steel Body, Brass Tailpiece
Finish:	Polished Stainless Steel
Dimensions:	15-13/16" x 4-5/8" x 9-1/16"
Shipping Weight:	2 lbs.

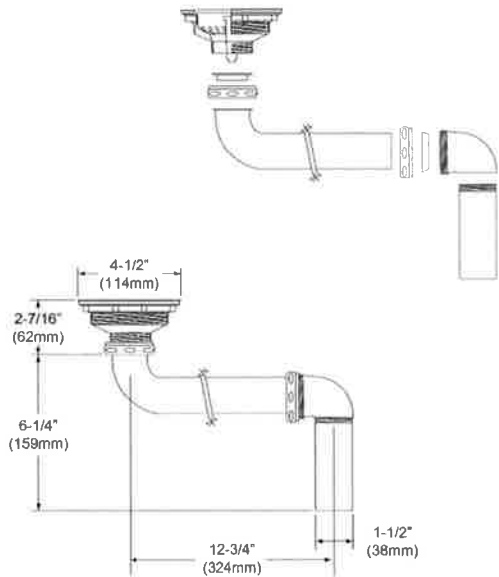
- LKADOS chrome-plated brass offset tailpiece.
- BASKET STRAINER AND STOPPER: Strainer catches food and waste from going down the drain. Use stopper to fill sink with water for washing and soaking.



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Product Compliance: ASME A112.18.2/CSA B125.2

[Clean and Care Manual \(PDF\)](#)
[Installation Instructions \(PDF\) - 900000106](#)



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.



McGuire Manufacturing Co., Inc.

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

PRODUCT SPECIFICATION

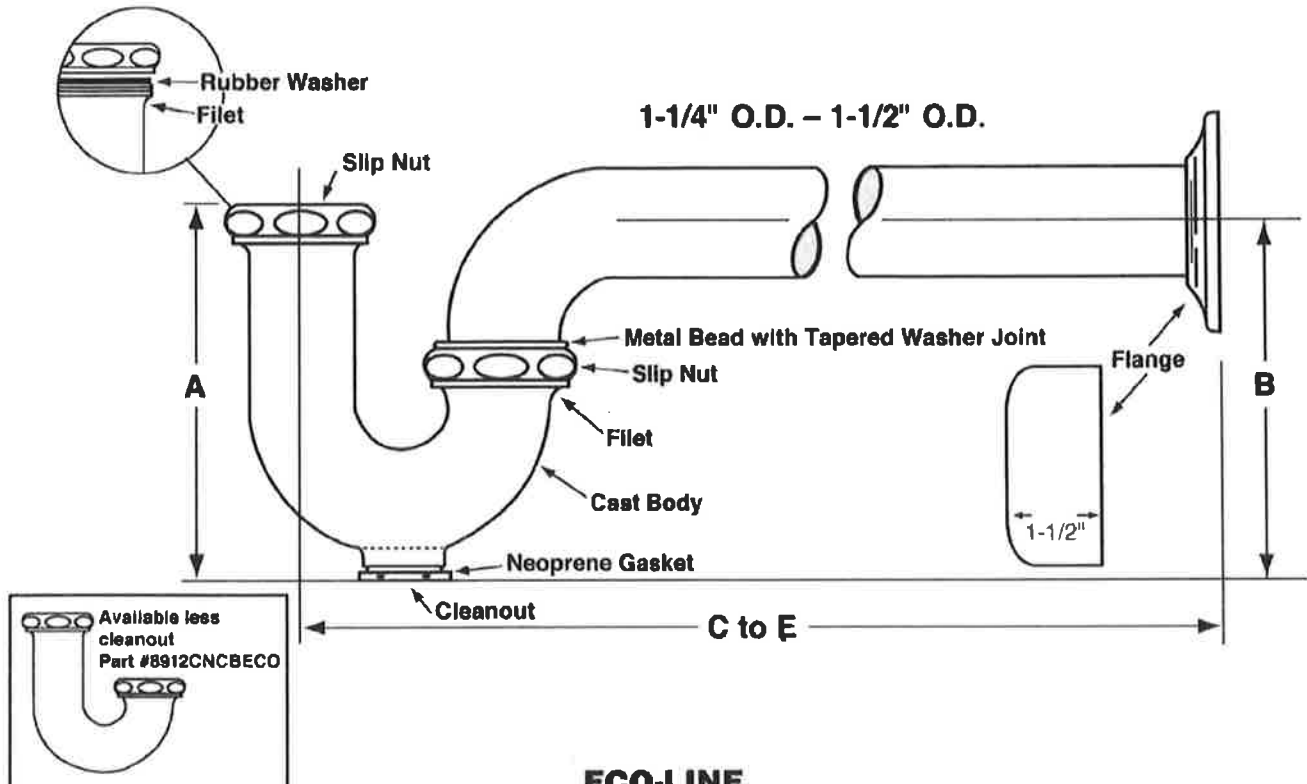
Part No.

C8912CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8912CECO	1-1/2", 1-1/4"	1-1/2"	5"	5"	10-1/2"	Shallow	Zinc

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



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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

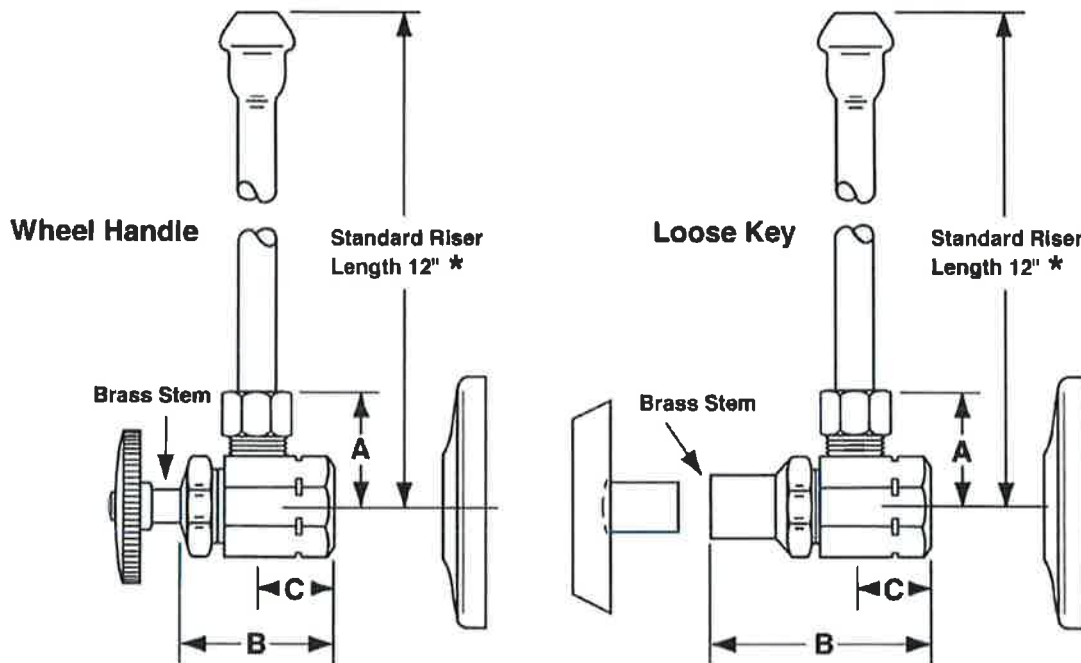
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-4

PRODUCT SPECIFICATIONS

Elkay Lustertone® Classic Stainless Steel 33" x 19-1/2" x 6-1/2" 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.

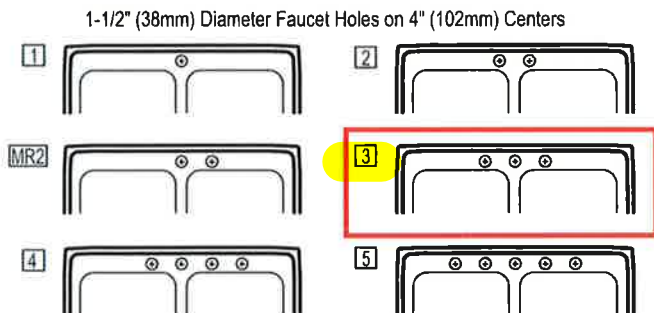
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Bottom only pads
Number of Bowls:	2
Sink Dimensions:	33" x 19-1/2" x 6-1/2"
Bowl 1 Dimensions:	14" x 14" x 6-3/8"
Bowl 2 Dimensions:	14" x 14" x 6-3/8"
Drain Size:	3-1/2" (89mm)
Drain Location:	Rear Center
Minimum Cabinet Size:	36"
Mounting Hardware:	Part # 64090014 included for countertops up to 3/4" (19mm) thick
Template Included:	No
Cutout Template #:	1000001276

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 18-7/8" (822mm x 479mm) with 1-1/2" (38mm) corner radius

Hole Drilling Configurations:



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



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CHOICE
 AWARDS 2023



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.



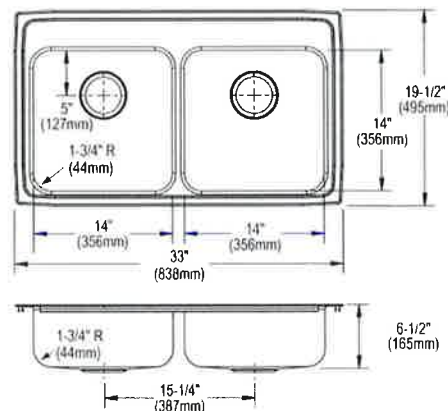
Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

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

[Installation Instructions \(PDF\) - 1000005236](#)

[Warranty \(PDF\)](#)

Similar models are available with: Quick-Clip Mounting System, additional ADA depths



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T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-1122

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant

This Space for Architect/Engineer Approval

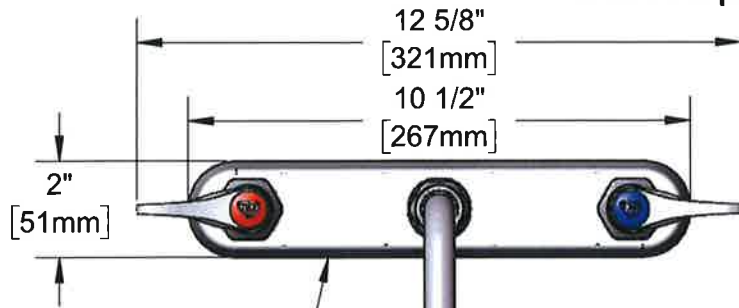
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____

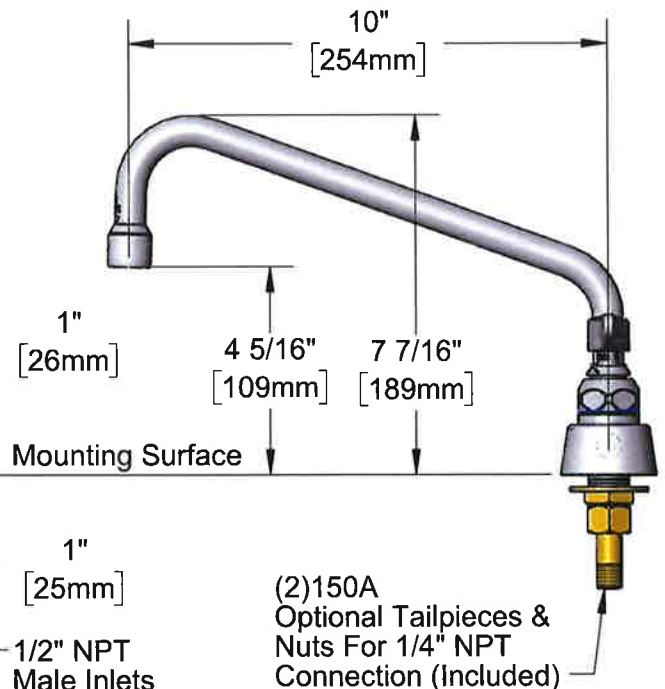
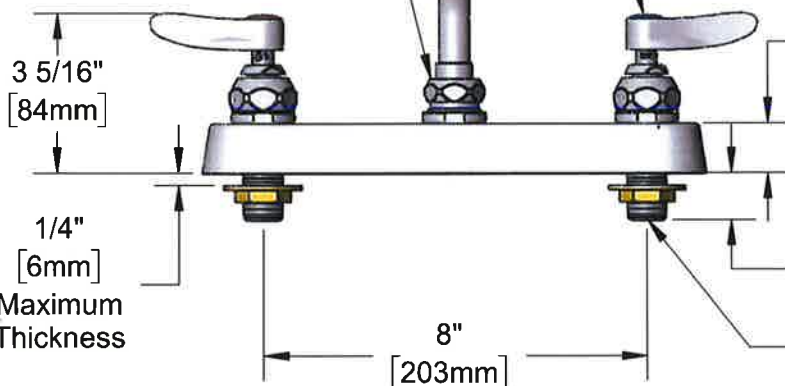
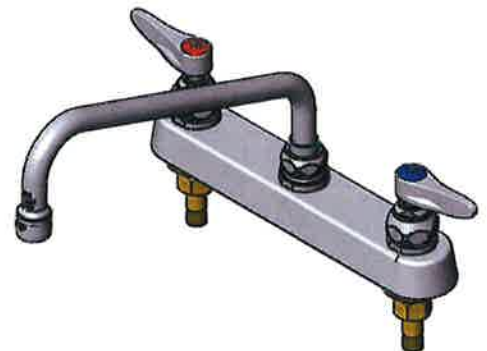


Polished Chrome
Plated Escutcheon

061X-A22
10" Swing Nozzle w/
2.2 GPM Aerator

Quarter-Turn Eterna
Cartridges w/ Spring
Checks & Lever Handles
w/ Color Coded Indexes

Swivel Joint
Converts to Rigid
w/ 014200-45
Lock Washer
(Included)



(2) 150A
Optional Tailpieces &
Nuts For 1/4" NPT
Connection (Included)

Rough-In Requirement:
(2) ϕ 1" [25mm] Mounting Holes

Product Specifications:

8" Deck Mount Workboard Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 10" Swing Nozzle, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

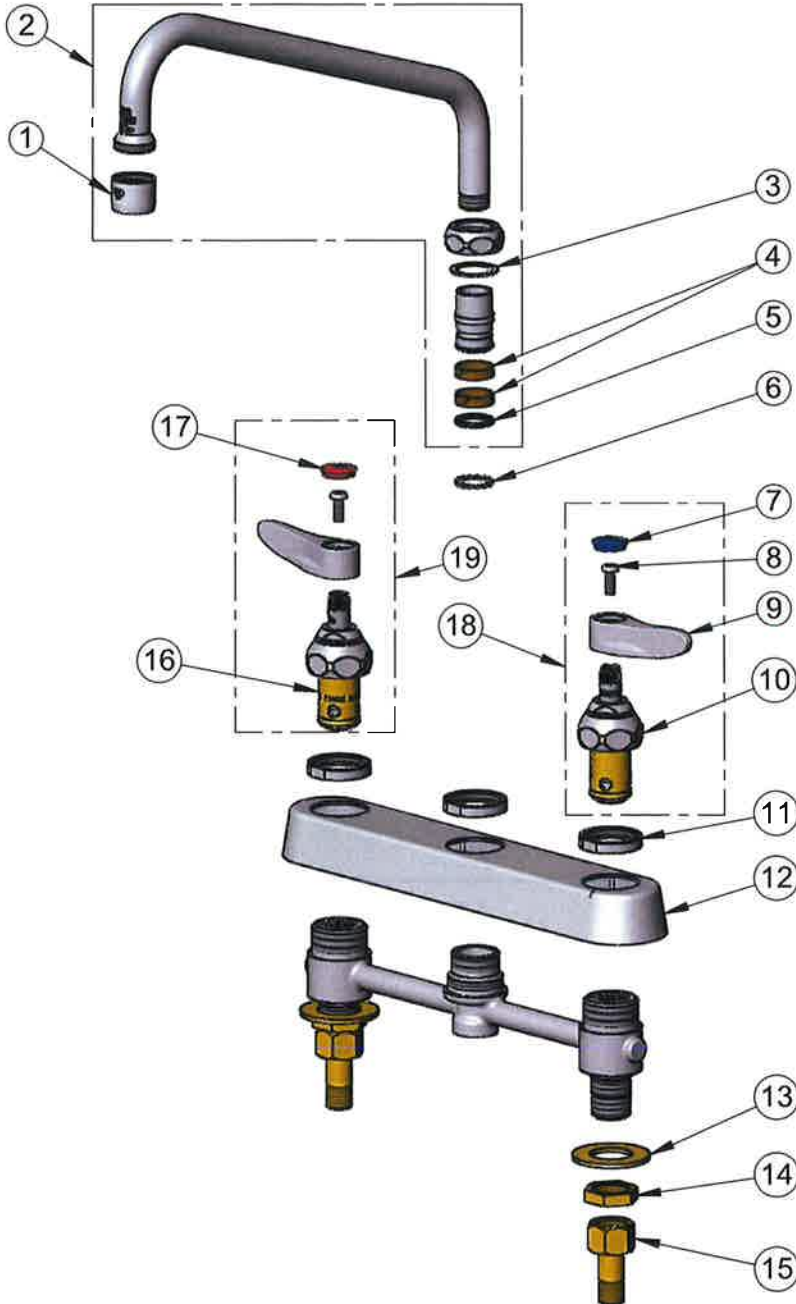
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-1122

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	B-0199-01	2.2 GPM Aerator, 55/64"-27 UN Female
2	061X-A22	10" Swing Nozzle w/ 2.2 GPM Aerator
3	009538-45	Swivel Washer
4	011429-45	Swivel Sleeves (2)
5	001074-45	O-Ring
6	014200-45	Star Washer, Anti-Rotation
7	018506-19NS	Blue Button Index, Press-in
8	000925-45	Lab Handle Screw
9	001638-45NS	Lever Handle (New Style)
10	012442-40NS	Quarter-Turn New Style Eterna Cartridge w/ Spring Check, LTC
11	019376-40	Escutcheon Lock Nut
12	019375-40	B-1120 Eterna Workboard Escutcheon
13	000999-45	Brass Lock Washer
14	002954-45	Shank Lock Nut
15	150A	1/4" NPT Tailpiece & Nut
16	012443-40NS	Quarter-Turn New Style Eterna Cartridge w/ Spring Check, RTC
17	001193-19NS	Red Button Index, Press-in
18	002711-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, Handle, Blue Index & Screw, LTC
19	002712-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, Handle, Red Index & Screw, RTC

Product Specifications:

8" Deck Mount Workboard Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 10" Swing Nozzle, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)

PRODUCT SPECIFICATIONS

Elkay 3-1/2" Drain Fitting" Stainless Steel Body Strainer Basket and Offset Tailpiece. Overall dimensions are 15-13/16" x 4-5/8" x 9-1/16". Made of Stainless Steel Body, Brass Tailpiece.

Material:	Stainless Steel Body, Brass Tailpiece
Finish:	Polished Stainless Steel
Dimensions:	15-13/16" x 4-5/8" x 9-1/16"
Shipping Weight:	2 lbs.

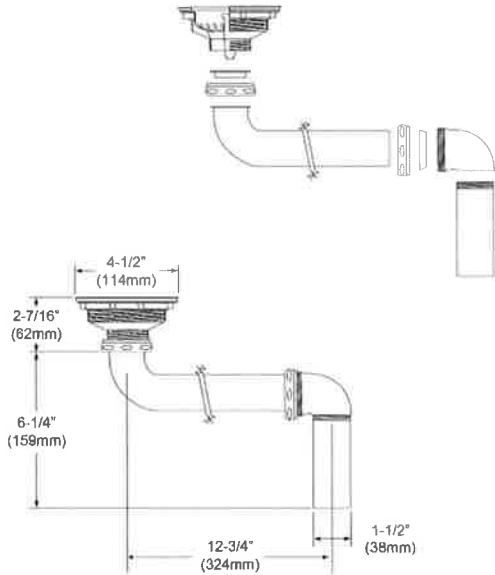
- LKADOS chrome-plated brass offset tailpiece.
- BASKET STRAINER AND STOPPER: Strainer catches food and waste from going down the drain. Use stopper to fill sink with water for washing and soaking.



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 A112.18.2/CSA B125.2

[Clean and Care Manual \(PDF\)](#)
[Installation Instructions \(PDF\) - 900000106](#)



PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____

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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

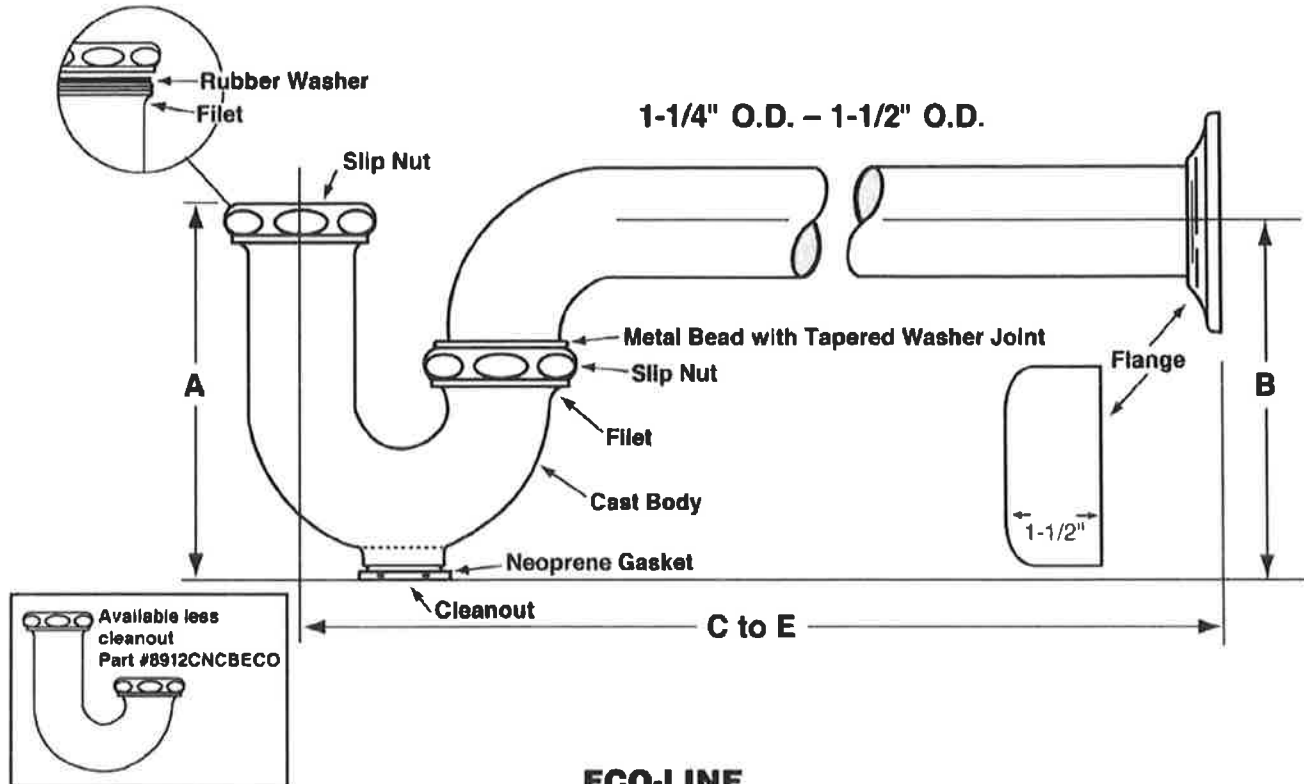
Part No.

C8912CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8912CECO	1-1/2", 1-1/4"	1-1/2"	5"	5"	10-1/2"	Shallow	Zinc

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



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.

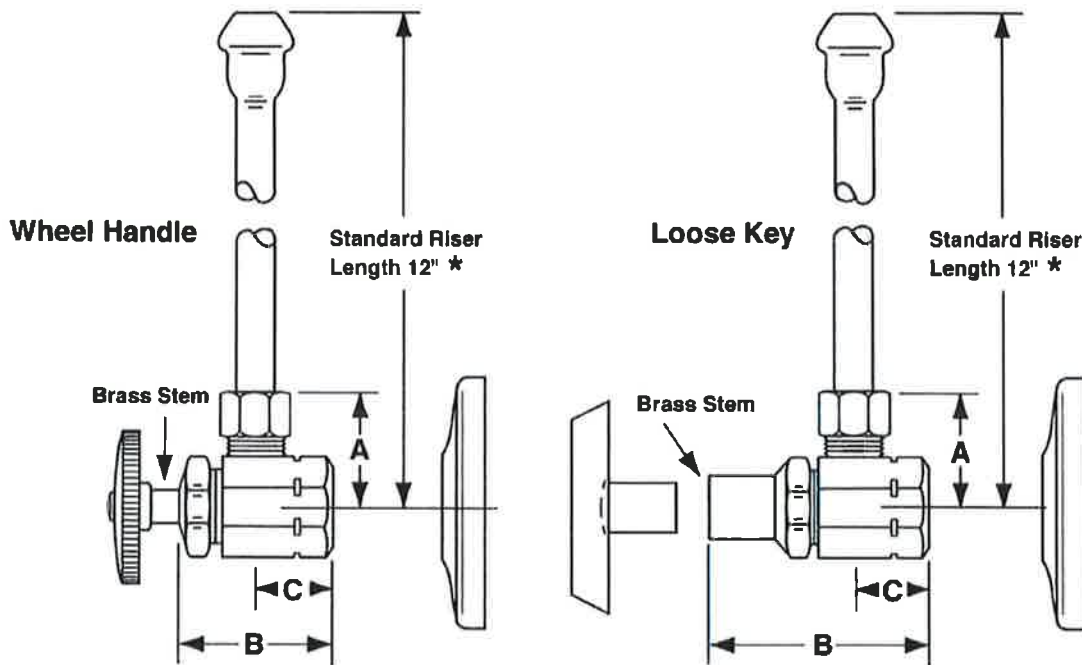
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-5

PRODUCT SPECIFICATIONS

Elkay Lustertone[®] Classic Stainless Steel 22" x 19-1/2" x 10-1/8"
Single Bowl Drop-in Sink. Sink is manufactured from 18 gauge 304
Stainless Steel with a Lustrous Satin finish, Center drain placement,
and Sides and Bottom pads.

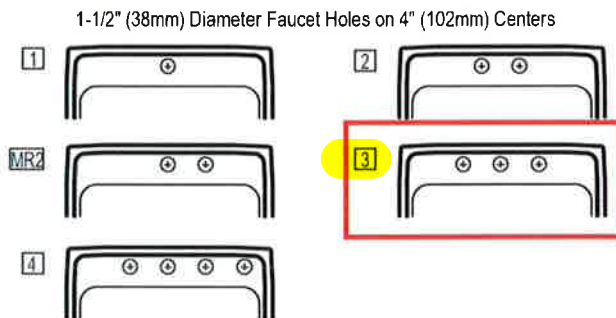
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Sides and Bottom pads
Number of Bowls:	1
Sink Dimensions:	22" x 19-1/2" x 10-1/8"
Bowl 1 Dimensions:	18" x 14" x 10"
Drain Size:	3-1/2" (89mm)
Drain Location:	Center
Minimum Cabinet Size:	27"
Mounting 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:



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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.

KBB READERS'
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AWARDS 2023



Product Compliance: ASME A112.19.3/CSA B45.4



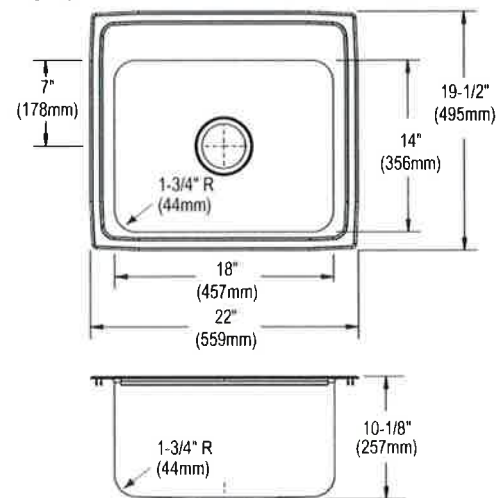
Sinks are listed by IAPMO[®] as meeting the applicable requirements of the Uniform Plumbing Code[®], International Plumbing Code[®], and National Plumbing Code of Canada.

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

[Installation Instructions \(PDF\) - 1000005236](#)

[Warranty \(PDF\)](#)

Similar models are available with: Perfect Drain, Quick-Clip Mounting System, CuVerro antimicrobial copper



PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____

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T&S BRASS AND BRONZE WORKS, INC.

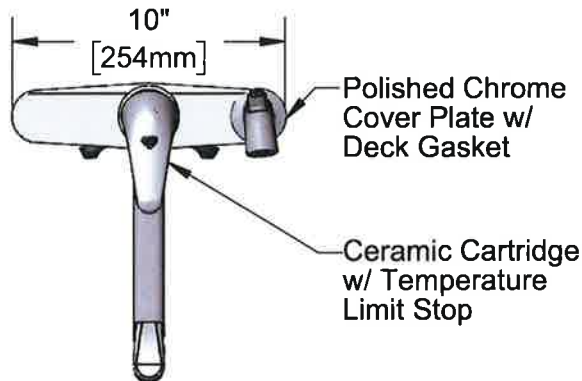
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2730-3H

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



This Space for Architect/Engineer Approval

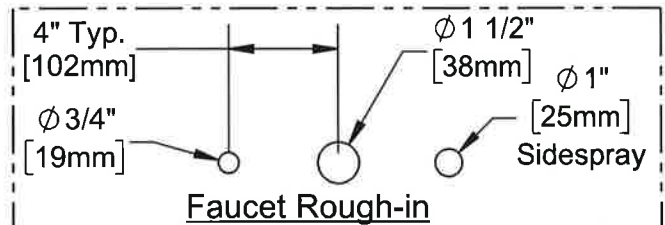
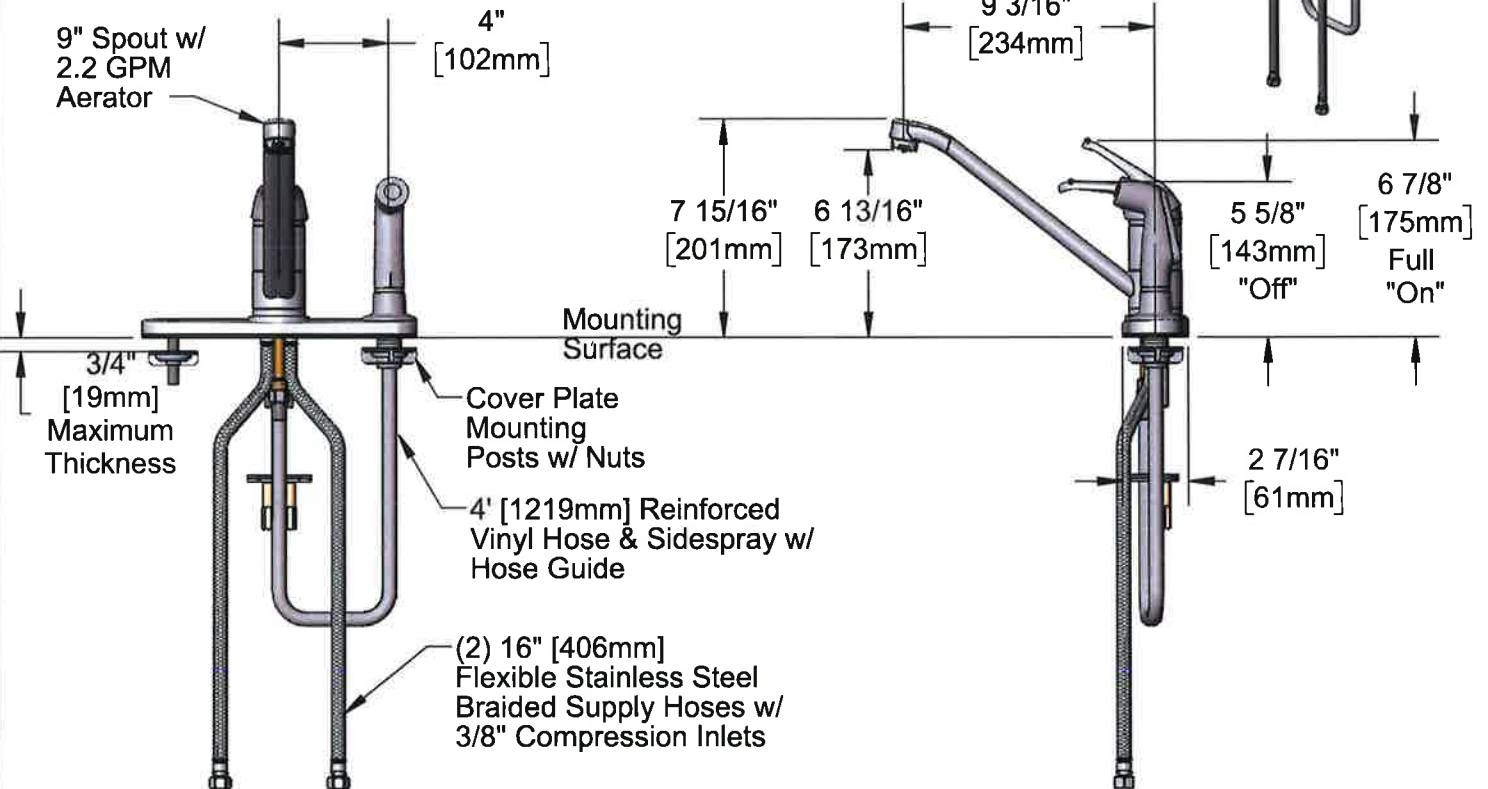
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____



Product Specifications:

Single Lever Deck Mount Faucet w/ 9" Swivel Spout, Flexible Supplies, 10" Cover Plate w/ Sidespray Opening, 48" Sidespray, & Ceramic Cartridge w/ Temperature Limit Stop

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

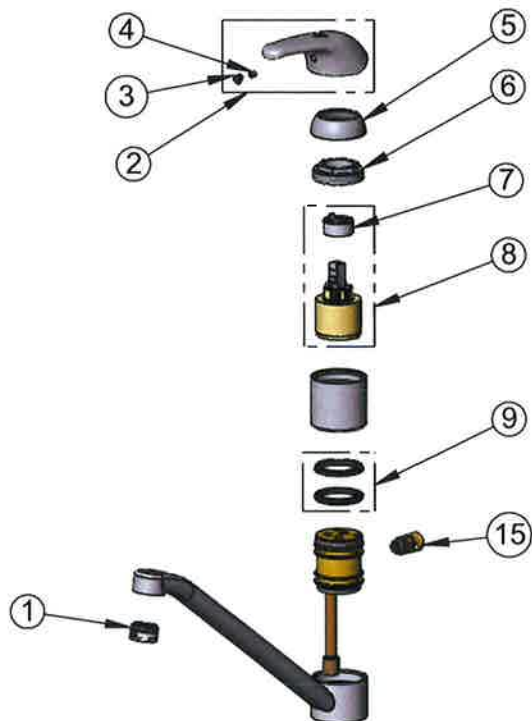
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

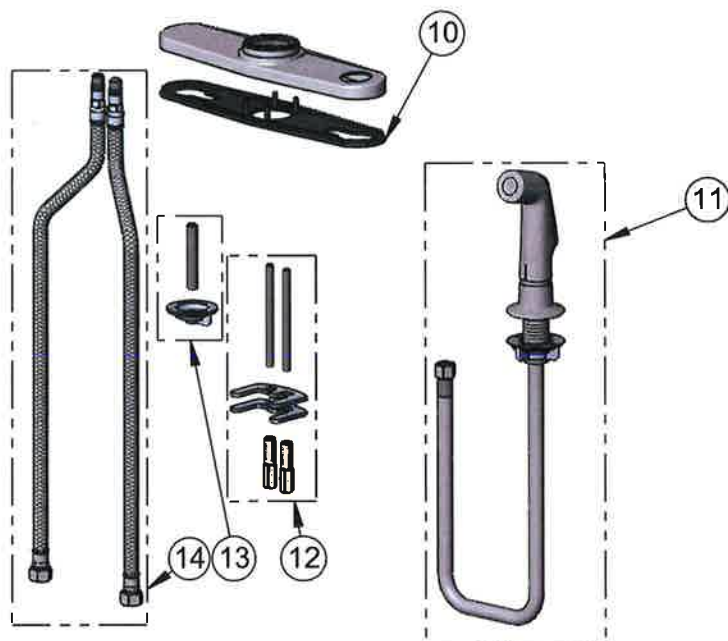
B-2730-3H

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	B-0199-04	Aerator, 2.2 GPM - 15/16-27 Male
2	013113-45	Single Lever Short Handle
3	014173-45	Index, Temperature
4	016675-45	Set Screw
5	016661-45	Trim Ring
6	016663-45	Locking Nut
7	015400-45	Temperature Limit Stop
8	013080-45	Ceramic Cartridge w/ Temperature Limit Stop
9	017150-45K	Base Seal (2)
10	014160-45	Deck Plate Gasket, B-2730 & B-2731
11	013842-45NS	48" Sidespray w/ Hose Guide, 1/4-18 NPSM Female Connection (New Style)
12	014163-45	Center Mounting Kit
13	014162-45	Mounting Post & Nut Kit
14	016879-45	16" Flexible Stainless Steel Supply Hoses w/ 3/8" Compression Nuts
15	B-2730-DRK	Diverter Repair Kit



Product Specifications:

Single Lever Deck Mount Faucet w/ 9" Swivel Spout, Flexible Supplies, 10" Cover Plate w/ Sidespray Opening, 48" Sidespray, & Ceramic Cartridge w/ Temperature Limit Stop

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



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

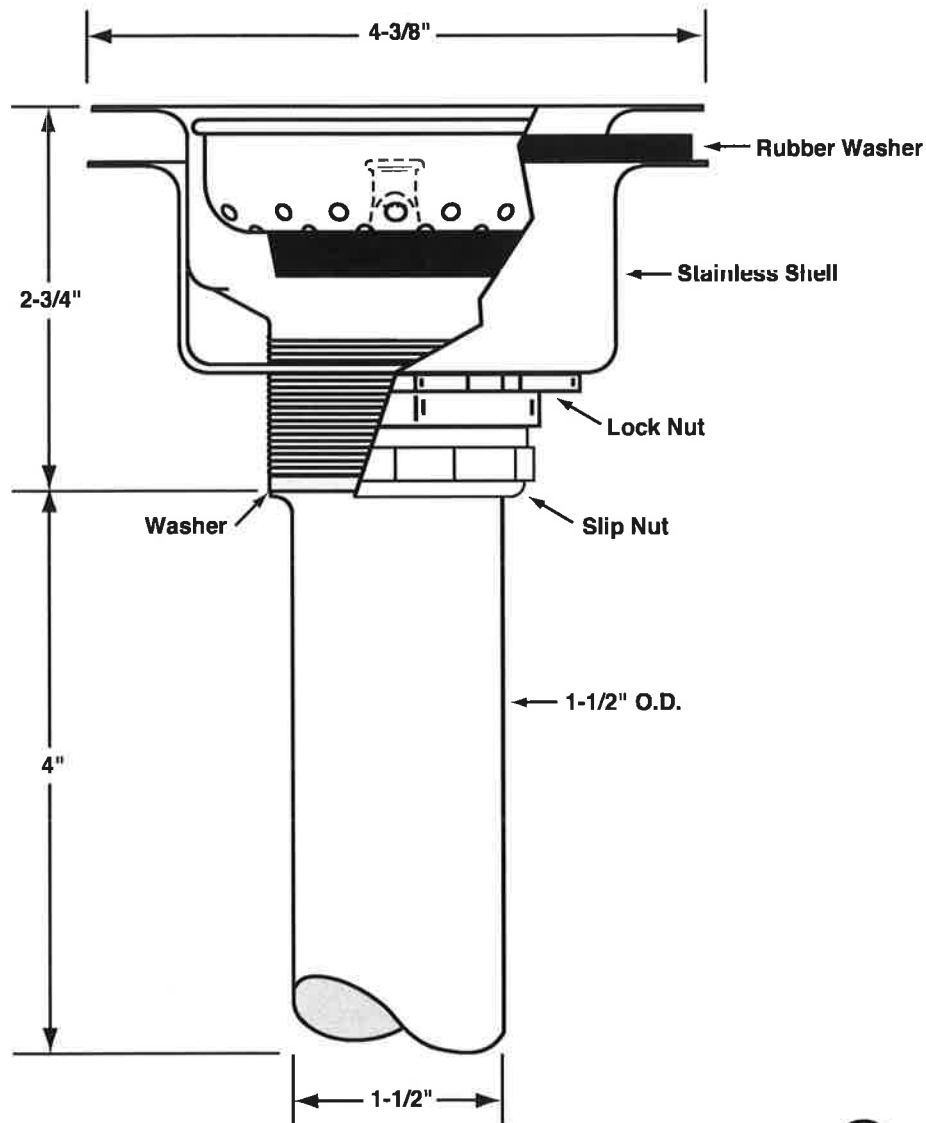
Part No.

151A

**Stainless Steel
Basket Strainer**

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

Specifications:

Heavy Duty Forged Stainless Steel Basket Strainer with 1-1/2" x 4" seamless brass tailpiece, die cast slip and lock nuts. Basket Strainer shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

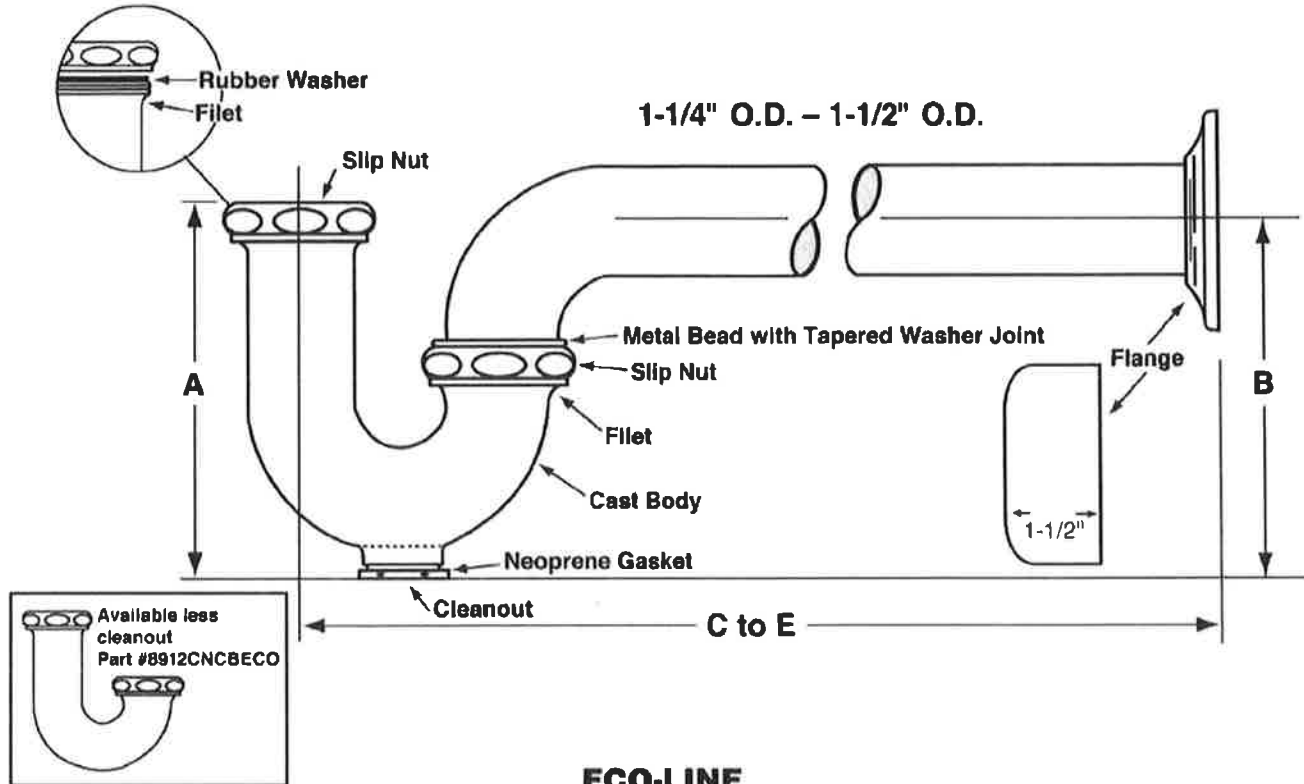
Part No.

C8912CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8912CECO	1-1/2", 1-1/4"	1-1/2"	5"	5"	10-1/2"	Shallow	Zinc

FED SPEC W.W.P. 541

CAST BRASS P-TRAP

MINIMUM SEAL 2"



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.

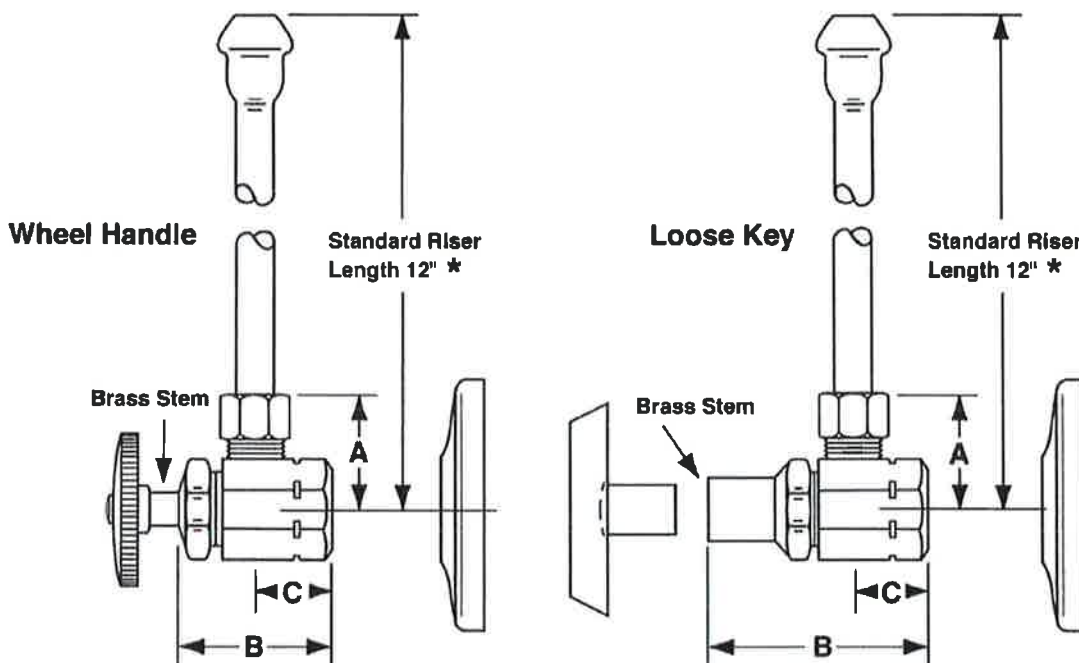
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-6

PRODUCT SPECIFICATIONS

Elkay Lustertone[®] Classic Stainless Steel 22" x 19-1/2" x 10-1/8"
Single Bowl Drop-in Sink. Sink is manufactured from 18 gauge 304
Stainless Steel with a Lustrous Satin finish, Center drain placement,
and Sides and Bottom pads.

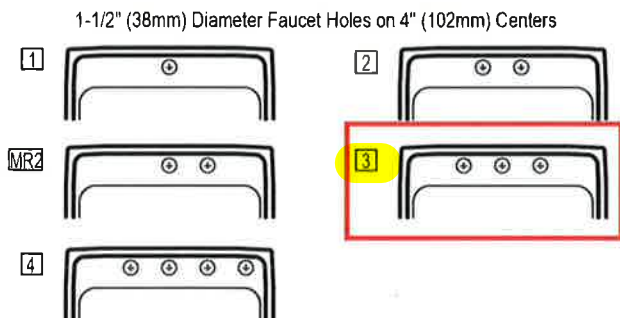
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Sides and Bottom pads
Number of Bowls:	1
Sink Dimensions:	22" x 19-1/2" x 10-1/8"
Bowl 1 Dimensions:	18" x 14" x 10"
Drain Size:	3-1/2" (89mm)
Drain Location:	Center
Minimum Cabinet Size:	27"
Mounting 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.

KBB READERS'
CHOICE
AWARDS 2023



Product Compliance: ASME A112.19.3/CSA B45.4



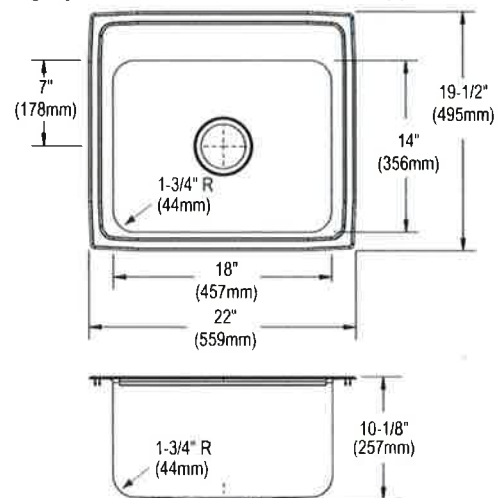
Sinks are listed by IAPMO[®] as meeting the applicable requirements
of the Uniform Plumbing Code[®], International Plumbing Code[®], and
National Plumbing Code of Canada.

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

[Installation Instructions \(PDF\) - 1000005236](#)

[Warranty \(PDF\)](#)

Similar models are available with: Perfect Drain, Quick-
Clip Mounting System, CuVerro antimicrobial copper



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

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T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

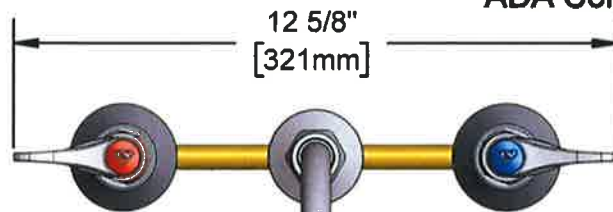
B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant



12 5/8"
[321mm]

This Space for Architect/Engineer Approval

Job Name _____ Date _____

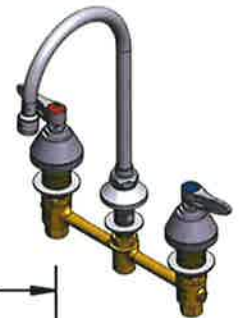
Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____

133X-A22
Swivel Gooseneck w/
2.2 GPM Aerator.
Rigid Conversion Requires
014200-45 Lock Washer
(Included)



Quarter-Turn
Eterna Cartridges w/
Spring Checks &
Lever Handles w/
Color Coded Indexes

5 3/4"
[145mm]

10 11/16"
[271mm]

6 1/4"
[158mm]

Ø2"
[51mm]
Swivel Deck
Flange

Mounting
Surface

2 5/8"
[66mm]

1 1/4"
[31mm]
Maximum
Thickness

1/2" NPT
Male Inlets w/
Coupling Nuts

Ø2 1/4"
[57mm]
Escutcheons

8"
[203mm]

Rough-In Requirement:
Center Shank: Ø1" [25mm] Mounting Hole
Hot/Cold Side: Ø1 1/2" [38mm] Mounting Holes

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

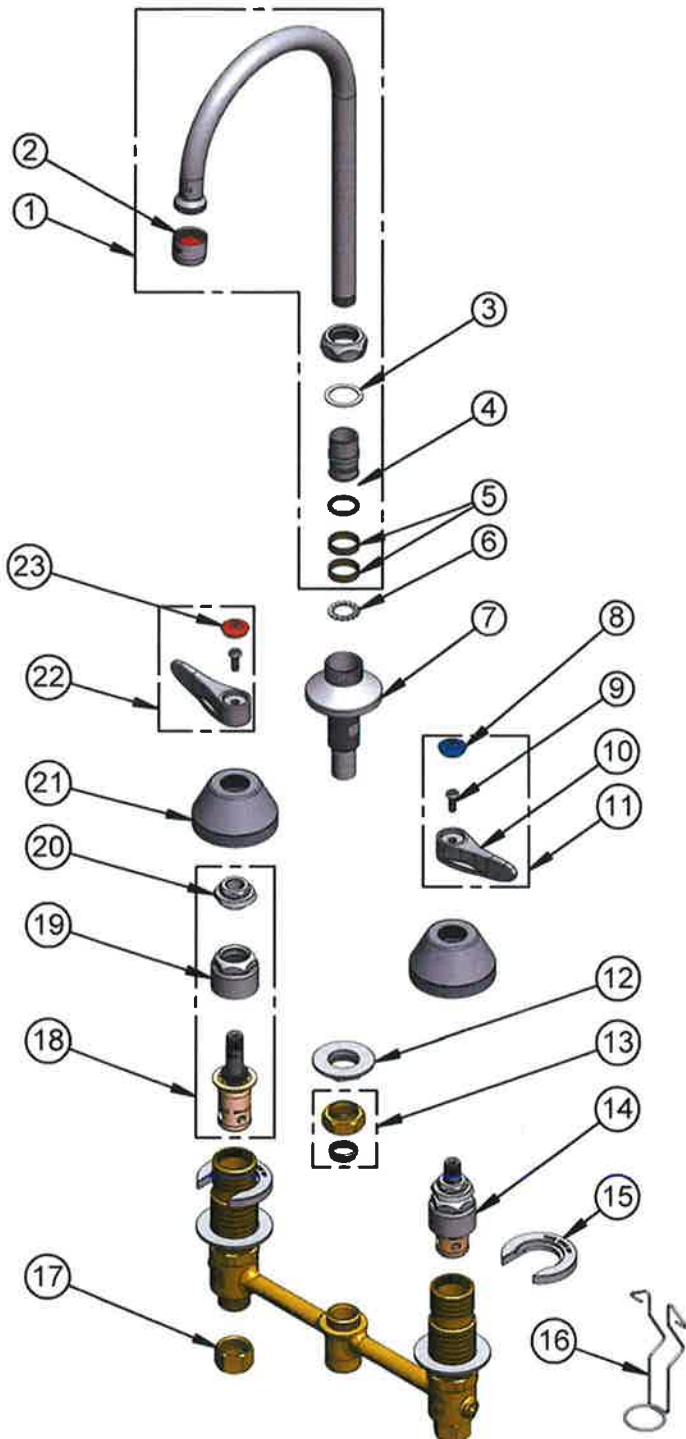
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-2850

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	133X-A22	5 3/4" Swivel Gooseneck w/ 2.2 GPM Aerator
2	B-0199-01	2.2 GPM Aerator, 55/64-27 UN Female
3	009538-45	Swivel Washer
4	001074-45	O-Ring
5	011429-45	Swivel Sleeves (2)
6	014200-45	Star Washer, Anti-Rotation
7	016754-40NS	EasyInstall CWS Swivel Center Shank
8	018506-19NS	Blue Button Index, Press-in
9	000925-45	Lab Handle Screw
10	001638-45NS	Lever Handle (New Style)
11	001637-45NS	Lever Handle, Red Index & Screw
12	016742-45	Center Flange Nut
13	016745-45	Compression Nut & Fitting
14	016752-40NS	EasyInstall, CWS Quarter-Turn Eterna Cartridge w/ Spring Check, LTC
15	016749-45	Sidebody C-Washer
16	016777-45	CWS Hanger
17	000958-20	Coupling Nut
18	016753-40NS	EasyInstall, CWS Quarter-Turn Eterna Cartridge w/ Spring Check, RTC
19	016743-25	CWS Eterna Bonnet
20	009002-40NS	Packing Nut
21	001257-40NS	Bell Escutcheon
22	001636-45NS	Lever Handle, Blue Index & Screw
23	001193-19NS	Red Button Index, Press-in



017245-40
Installation Repair Kit
Includes #12, (2)#15, & #16

Product Specifications:

8" Concealed Widespread EasyInstall Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 5 3/4" Swivel/Rigid Gooseneck, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



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

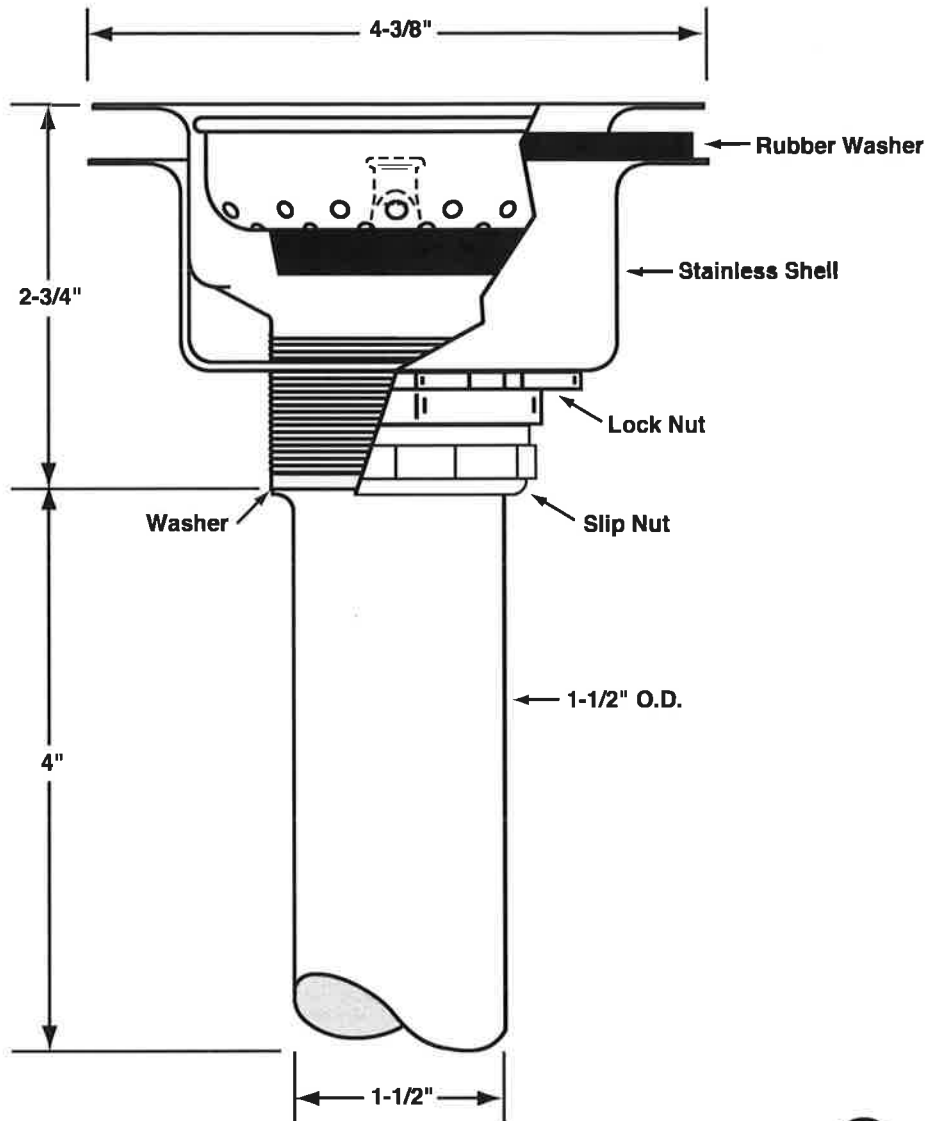
Part No.

151A

**Stainless Steel
Basket Strainer**

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

Specifications:

Heavy Duty Forged Stainless Steel Basket Strainer with 1-1/2" x 4" seamless brass tailpiece, die cast slip and lock nuts. Basket Strainer shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

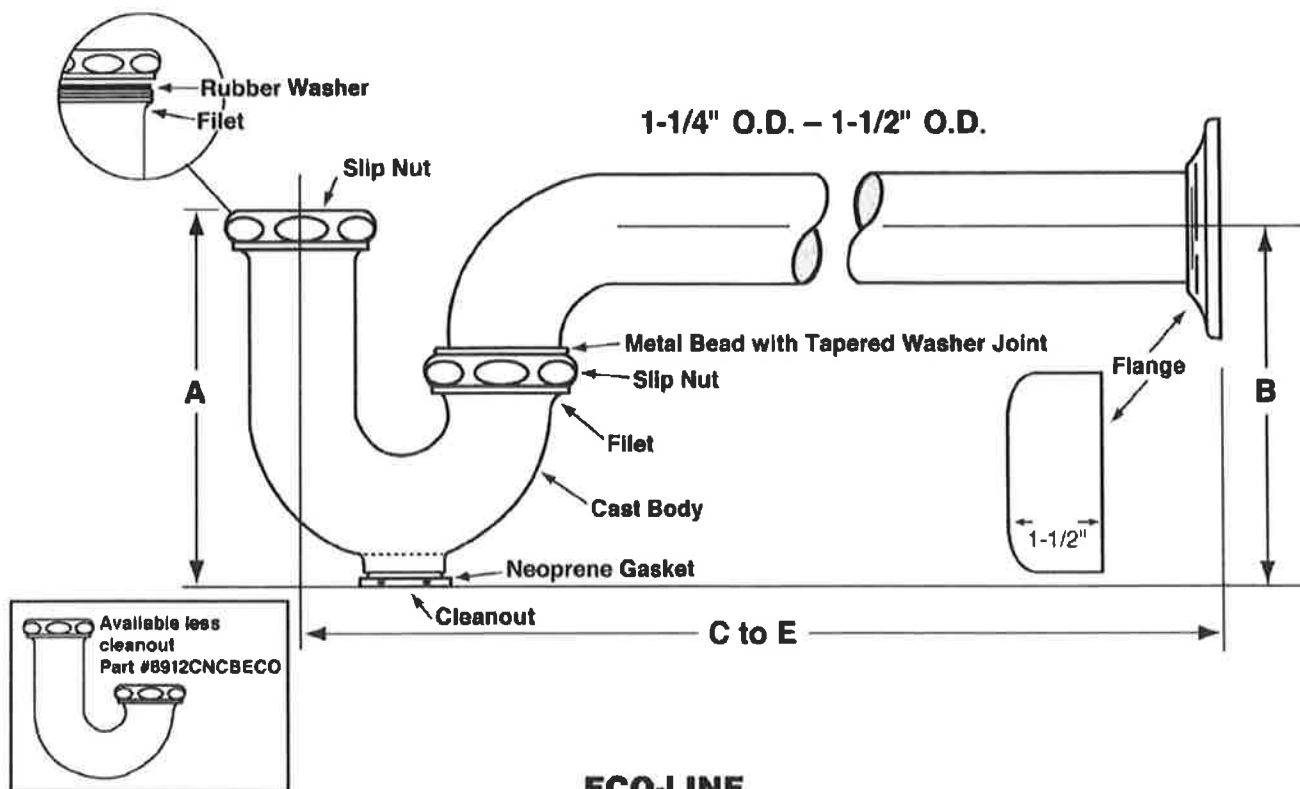
Part No.

C8912CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8912CECO	1-1/2", 1-1/4"	1-1/2"	5"	5"	10-1/2"	Shallow	Zinc

FED SPEC W.W.P. 541

CAST BRASS P-TRAP

MINIMUM SEAL 2"



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.

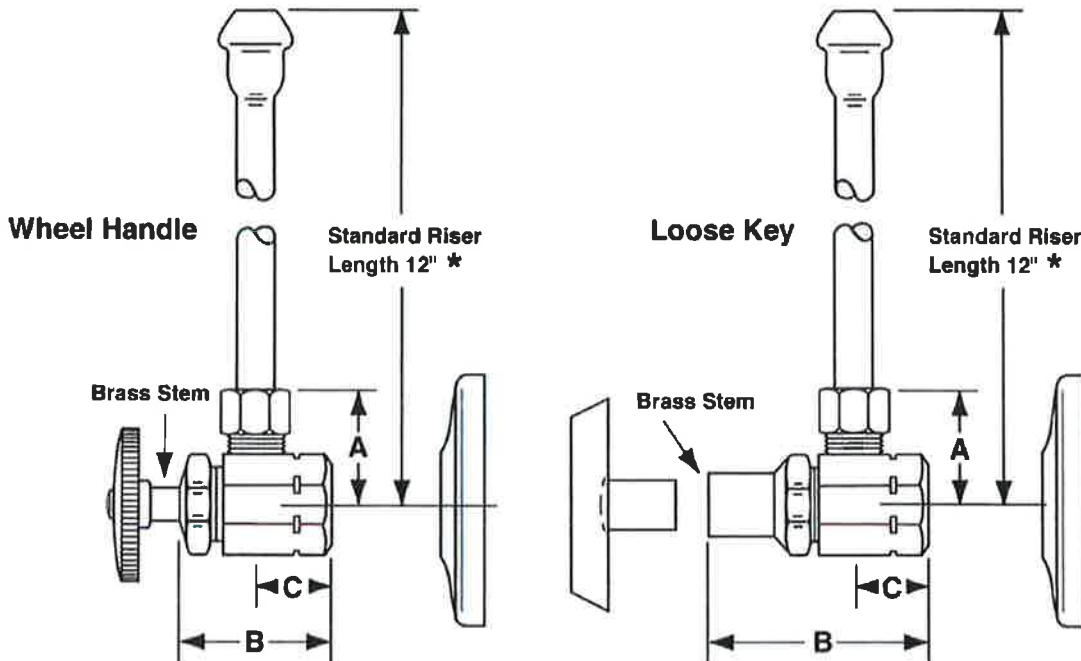
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167/LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"



LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-7

PRODUCT SPECIFICATIONS

Elkay Lustertone[®] Classic Stainless Steel 33" x 19-1/2" x 10-1/8" Equal Double Bowl Drop-in Sink. Sink is manufactured from 18 gauge 304 Stainless Steel with a Lustrous Satin finish, Center drain placement, and Bottom only pads.

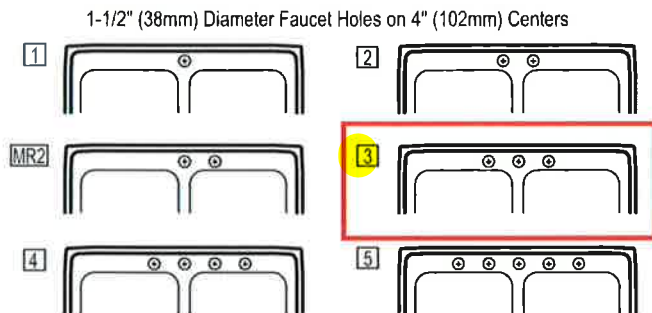
Installation Type:	Drop-in
Material:	304 Stainless Steel
Finish:	Lustrous Satin
Gauge:	18
Sound Deadening:	Bottom only pads
Number of Bowls:	2
Sink Dimensions:	33" x 19-1/2" x 10-1/8"
Bowl 1 Dimensions:	14" x 14" x 10"
Bowl 2 Dimensions:	14" x 14" x 10"
Drain Size:	3-1/2" (89mm)
Drain Location:	Center
Minimum Cabinet Size:	36"
Mounting Hardware:	Part # 64090014 included for countertops up to 3/4" (19mm) thick
Template Included:	No
Cutout Template #:	1000001276

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 18-7/8" (822mm 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.

KBB READERS' CHOICE AWARDS 2023



Product Compliance: ASME A112.19.3/CSA B45.4



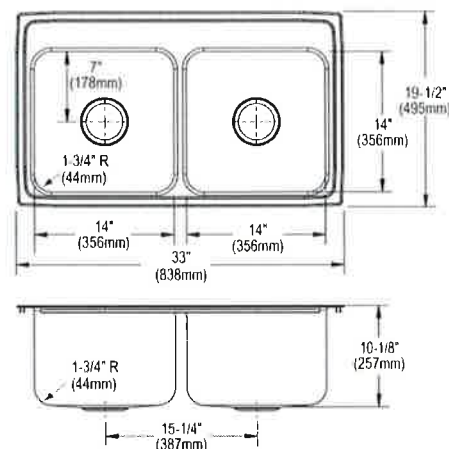
Sinks are listed by IAPMO[®] as meeting the applicable requirements of the Uniform Plumbing Code[®], International Plumbing Code[®], and National Plumbing Code of Canada.

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

[Installation Instructions \(PDF\) - 1000005236](#)

[Warranty \(PDF\)](#)

Similar models are available with: Quick-Clip Mounting System



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.



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-1122

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant

This Space for Architect/Engineer Approval

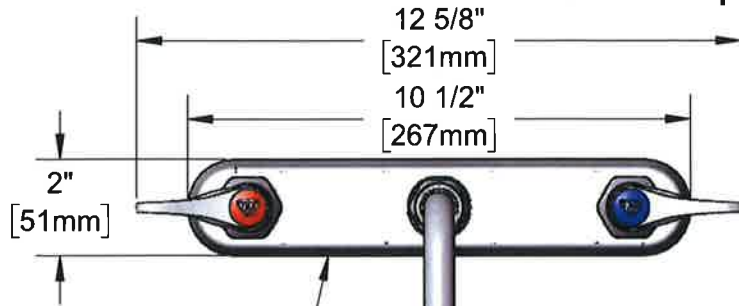
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____

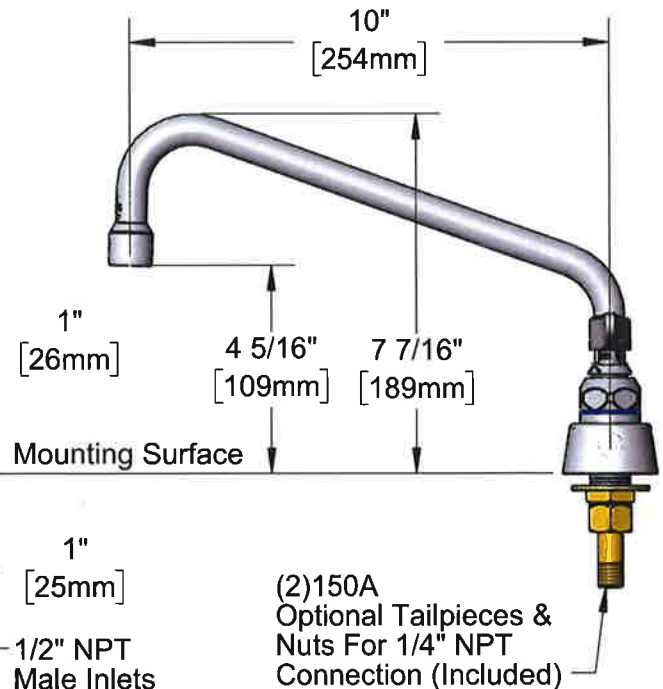
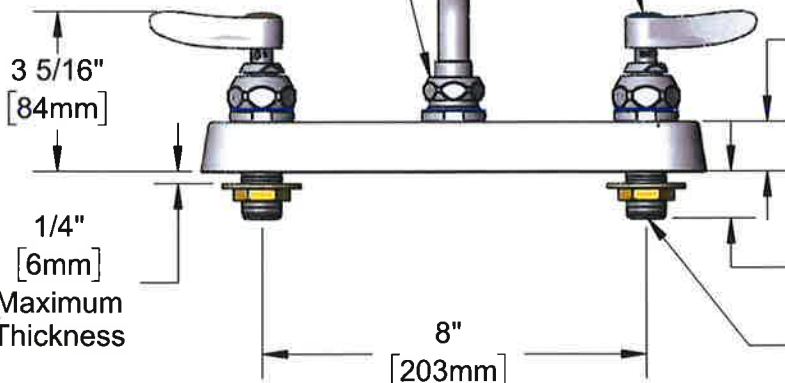
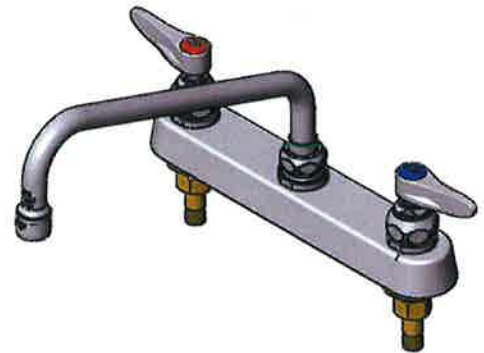


Polished Chrome
Plated Escutcheon

061X-A22
10" Swing Nozzle w/
2.2 GPM Aerator

Quarter-Turn Eterna
Cartridges w/ Spring
Checks & Lever Handles
w/ Color Coded Indexes

Swivel Joint
Converts to Rigid
w/ 014200-45
Lock Washer
(Included)



(2) 150A
Optional Tailpieces &
Nuts For 1/4" NPT
Connection (Included)

Rough-In Requirement:
(2) ϕ 1" [25mm] Mounting Holes

Product Specifications:

8" Deck Mount Workboard Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 10" Swing Nozzle, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

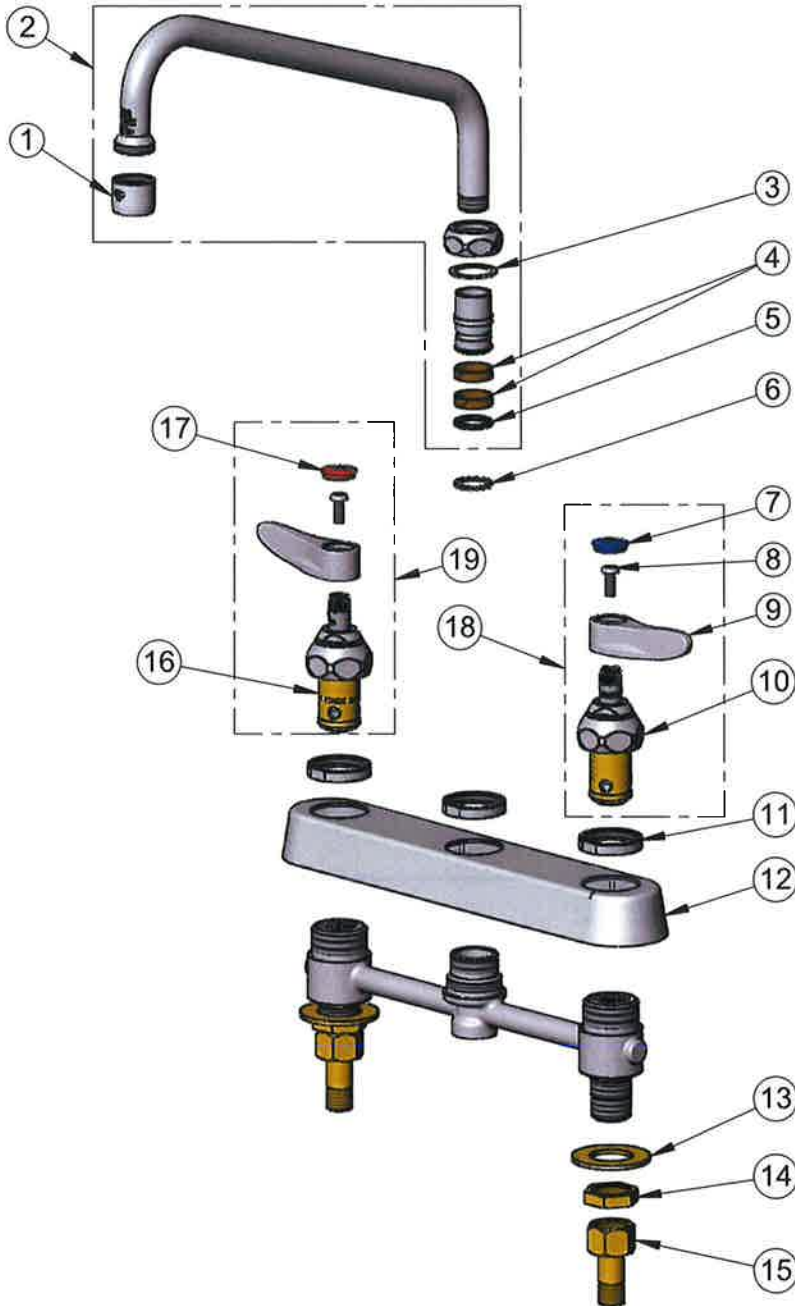
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-1122

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ITEM NO.	SALES NO.	DESCRIPTION
1	B-0199-01	2.2 GPM Aerator, 55/64"-27 UN Female
2	061X-A22	10" Swing Nozzle w/ 2.2 GPM Aerator
3	009538-45	Swivel Washer
4	011429-45	Swivel Sleeves (2)
5	001074-45	O-Ring
6	014200-45	Star Washer, Anti-Rotation
7	018506-19NS	Blue Button Index, Press-in
8	000925-45	Lab Handle Screw
9	001638-45NS	Lever Handle (New Style)
10	012442-40NS	Quarter-Turn New Style Eterna Cartridge w/ Spring Check, LTC
11	019376-40	Escutcheon Lock Nut
12	019375-40	B-1120 Eterna Workboard Escutcheon
13	000999-45	Brass Lock Washer
14	002954-45	Shank Lock Nut
15	150A	1/4" NPT Tailpiece & Nut
16	012443-40NS	Quarter-Turn New Style Eterna Cartridge w/ Spring Check, RTC
17	001193-19NS	Red Button Index, Press-in
18	002711-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, Handle, Blue Index & Screw, LTC
19	002712-40NS	Quarter-Turn Eterna Cartridge w/ Spring Check, Handle, Red Index & Screw, RTC

Product Specifications:

8" Deck Mount Workboard Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 10" Swing Nozzle, 2.2 GPM Aerator & 1/2" NPT Male Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



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

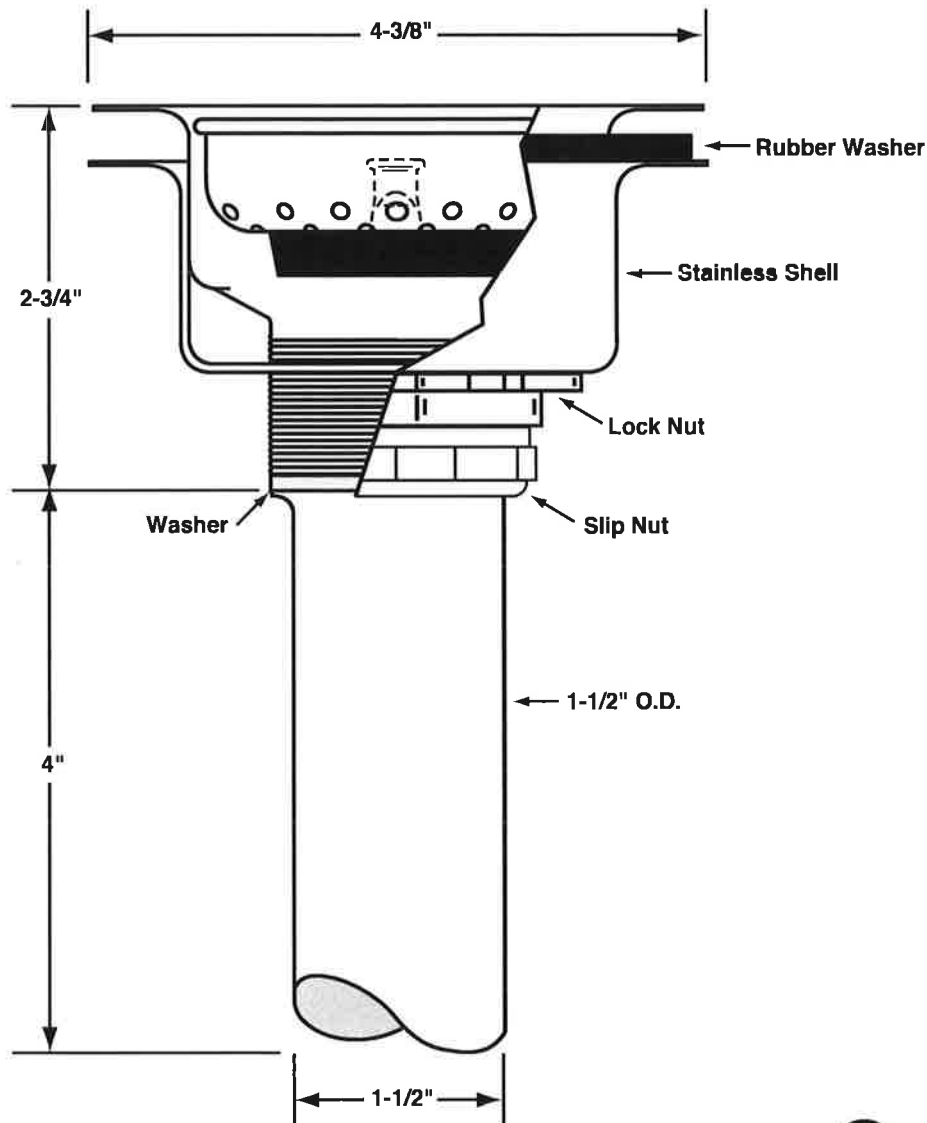
Part No.

151A

**Stainless Steel
Basket Strainer**

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

Specifications:

Heavy Duty Forged Stainless Steel Basket Strainer with 1-1/2" x 4" seamless brass tailpiece, die cast slip and lock nuts. Basket Strainer shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.



McGuire Manufacturing Co., Inc.

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

PRODUCT SPECIFICATION

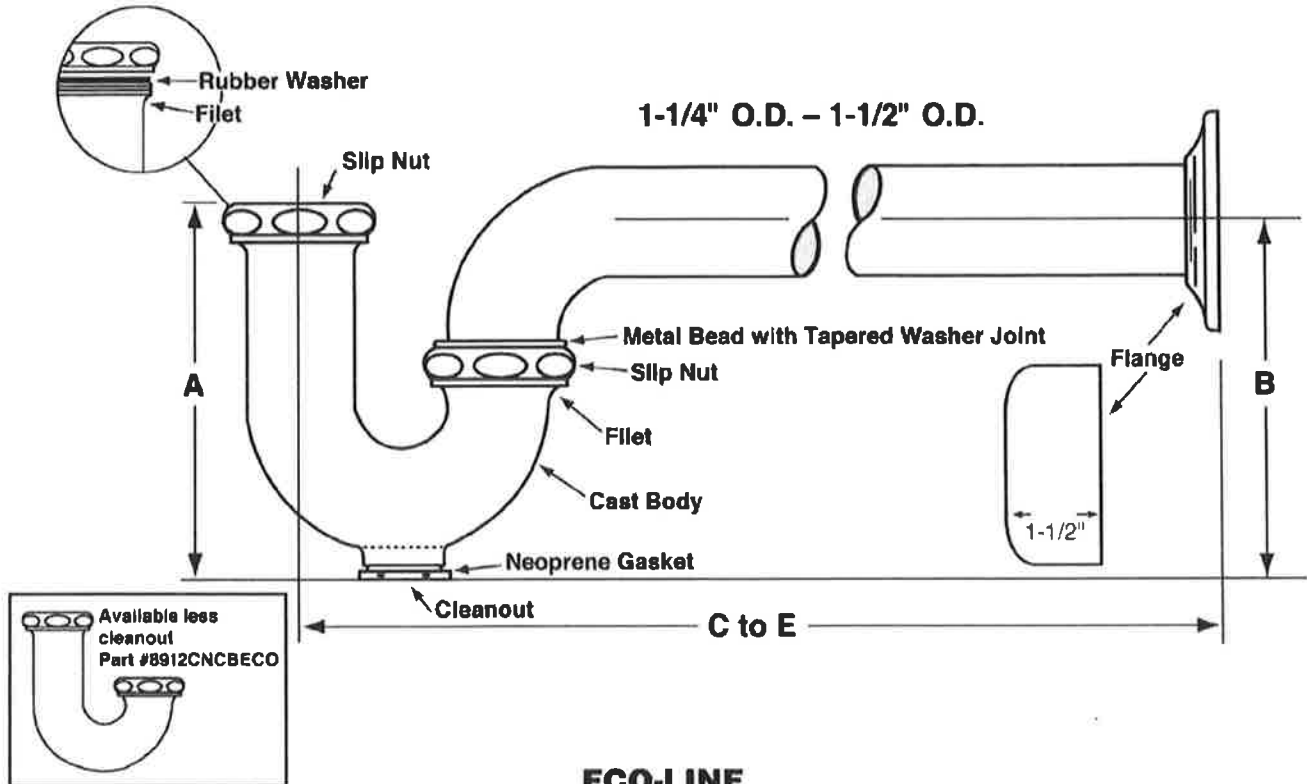
Part No.

C8912CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8912CECO	1-1/2", 1-1/4"	1-1/2"	5"	5"	10-1/2"	Shallow	Zinc

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



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.

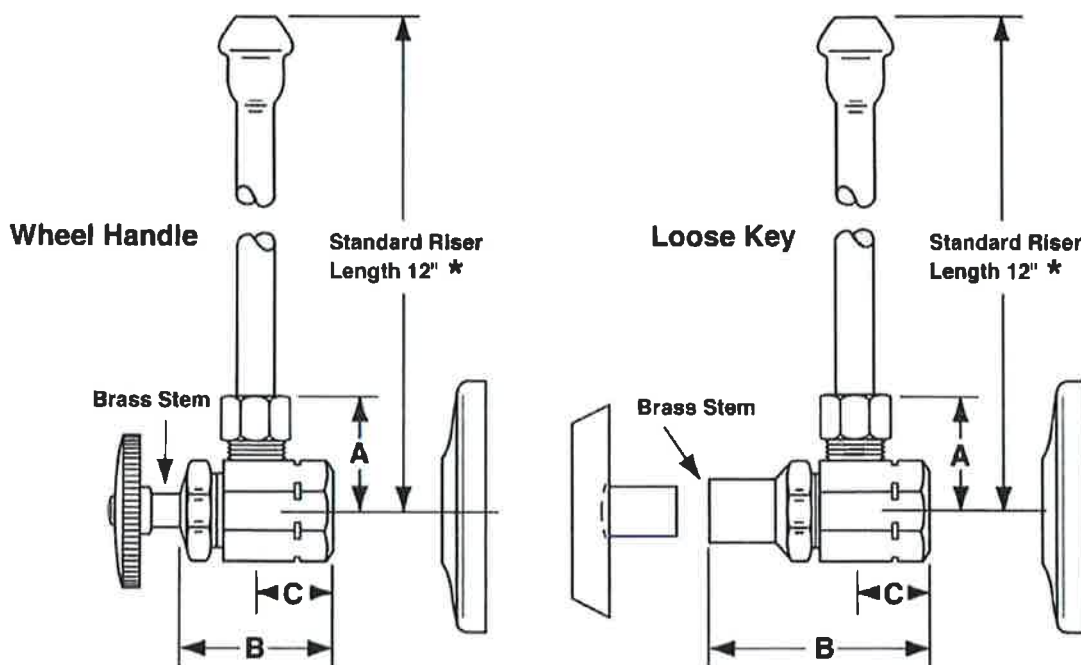
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"



LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-8

PRODUCT SPECIFICATIONS

Elkay Weldbilt Stainless Steel 39" x 27-1/2" x 14" Floor Mount Single Compartment Scullery Sink. Sink is manufactured from 14 gauge 304 Stainless Steel with a Buffed Satin finish, Center drain placement. Sinks supported by (4) 16 gauge stainless steel, 1-5/8" O.D. tubular legs with bullet shaped feet adjustable up to 1".

Material:	304 Stainless Steel
Finish:	Buffed Satin
Gauge:	14
Number of Bowls:	1
Sink Dimensions:	39" x 27-1/2" x 44"
Bowl 1 Dimensions:	36" x 24" x 14"
Drainboard Location:	No drainboard
Backsplash Height:	8
Leg Type:	Stainless Steel
Drain Size:	3-1/2" (89mm)
Drain Location:	Center



A Century of Tradition and Quality.

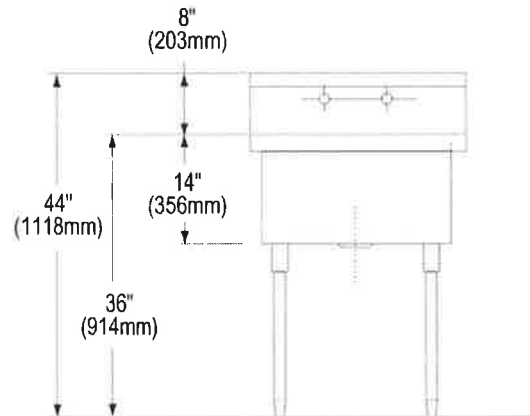
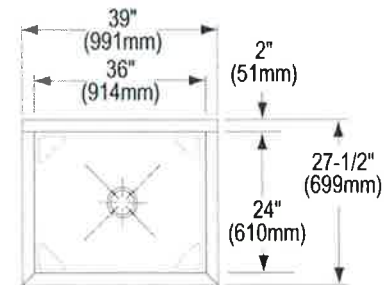
For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



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



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



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-0290

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant

This Space for Architect/Engineer Approval

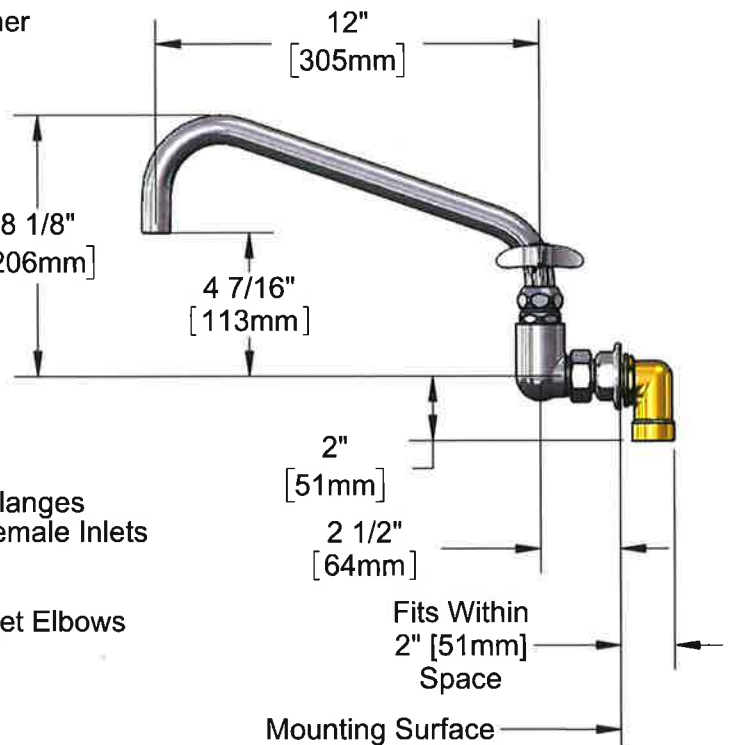
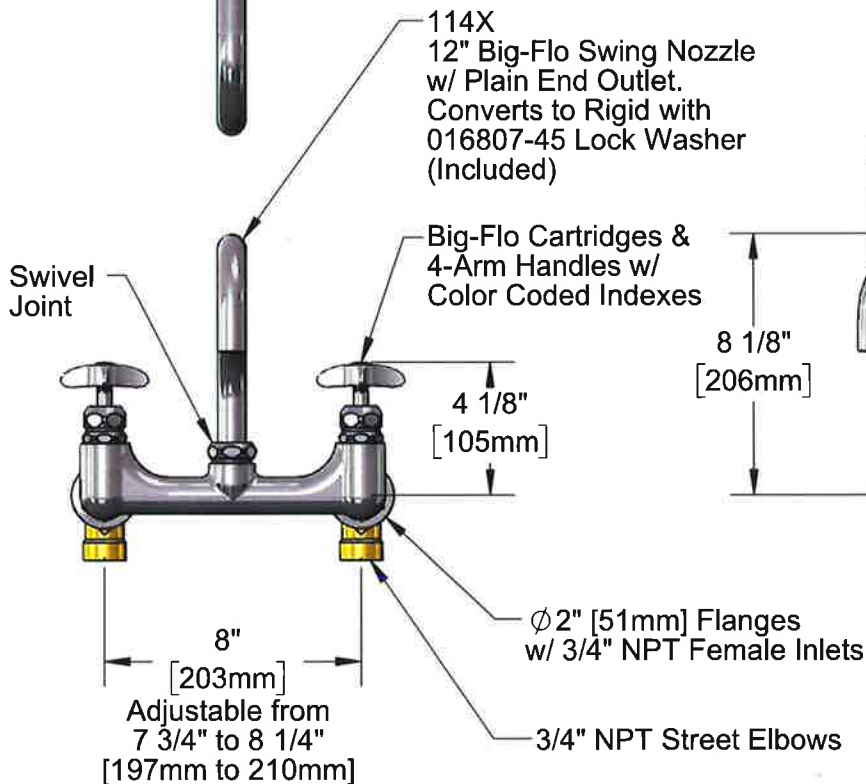
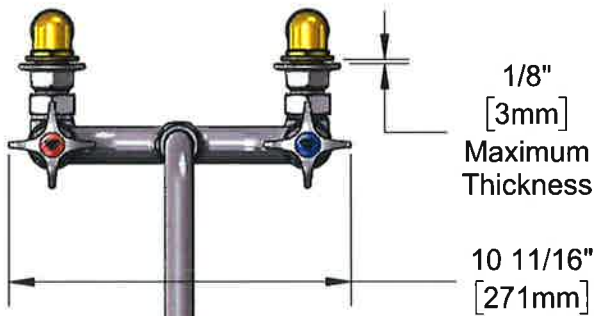
Job Name _____ Date _____

Model Specified _____ Quantity _____

Customer/Wholesaler _____

Contractor _____

Architect/Engineer _____



Rough-In Requirement:
(2) ϕ 1 1/4" [32mm] Mounting Holes

Product Specifications:
8" Wall Mount Big-Flo Mixing Faucet, Big-Flo Cartridges, 4-Arm Handles, 12" Big-Flo Swing Nozzle & 3/4" NPT Elbow Inlets

Product Compliance:
ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

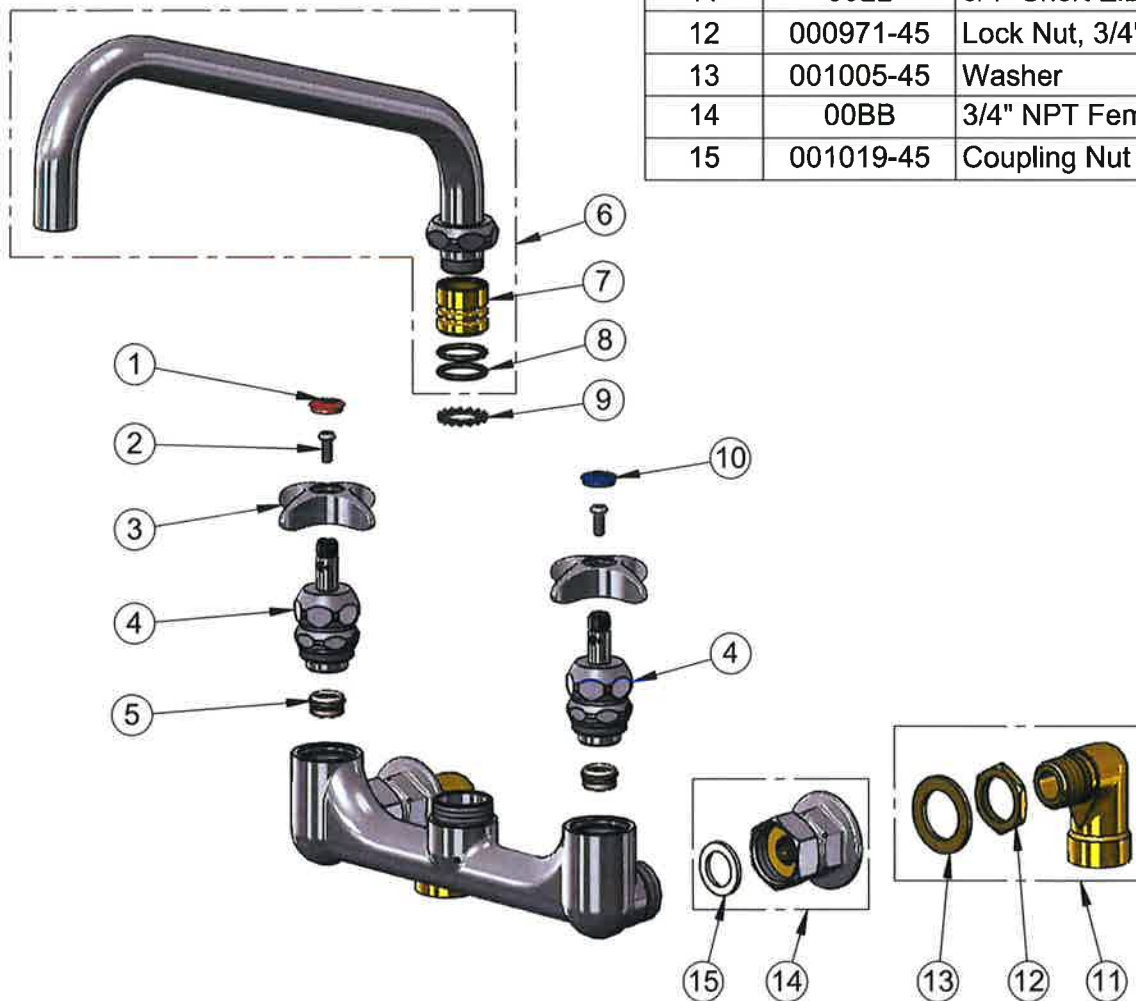
Model No.

B-0290

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com

ITEM NO.	SALES NO.	DESCRIPTION
1	001193-19NS	Red Button Index, Press-in
2	000925-45	Lab Handle Screw
3	002521-45NS	4-Arm Handle (New Style)
4	006482-40NS	Big-Flo Cartridge, RTC
5	000764-20	Seat, Big-Flo
6	114X	12" Big-Flo Swing Nozzle
7	000847-20	Big-Flo Swivel Piece
8	001068-45	O-ring
9	016807-45	Serrated Lock Washer
10	018506-19NS	Blue Button Index, Press-in
11	00LL	3/4" Short Elbow Inlet
12	000971-45	Lock Nut, 3/4" NPSM
13	001005-45	Washer
14	00BB	3/4" NPT Female Eccentric Flange
15	001019-45	Coupling Nut Washer



Product Specifications:

8" Wall Mount Big-Flo Mixing Faucet, Big-Flo Cartridges, 4-Arm Handles, 12" Big-Flo Swing Nozzle & 3/4" NPT Elbow Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)



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

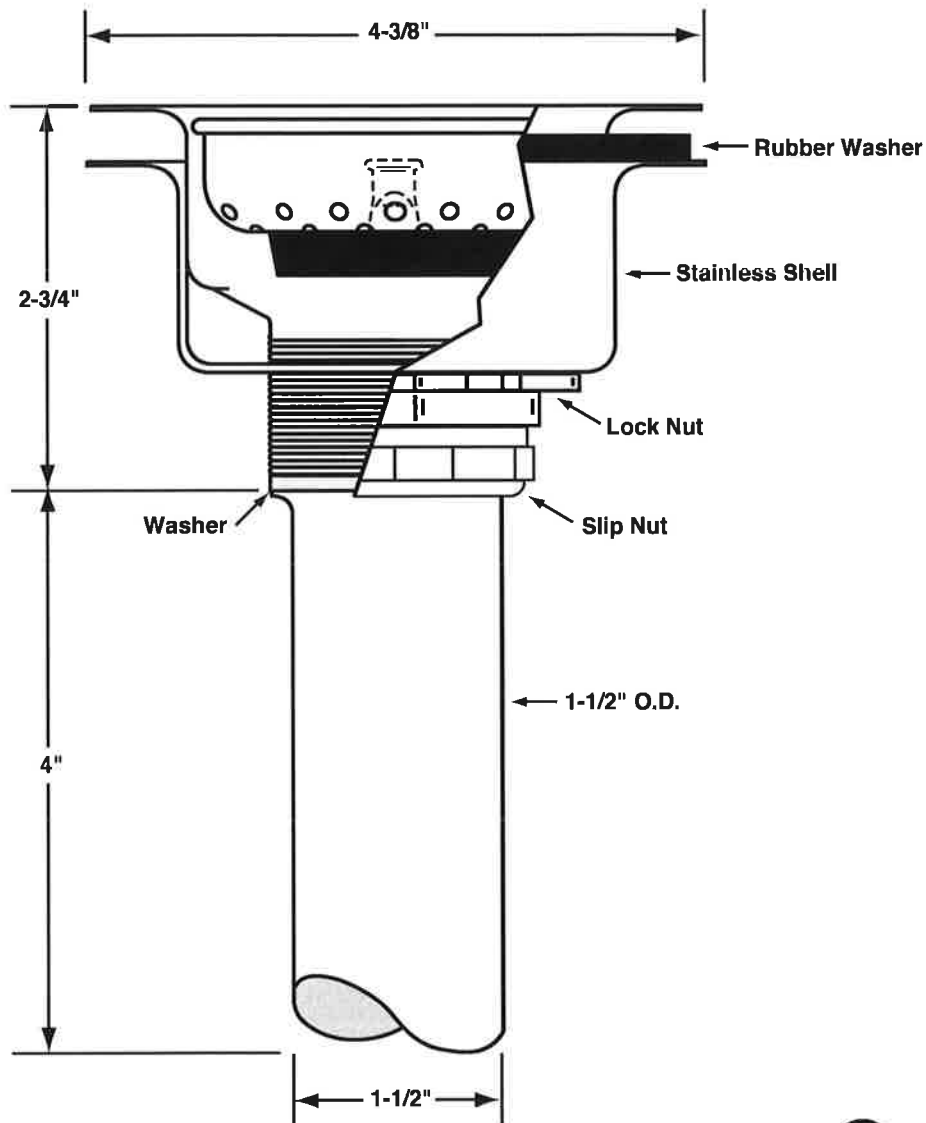
Part No.

151A

**Stainless Steel
Basket Strainer**

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

Specifications:

Heavy Duty Forged Stainless Steel Basket Strainer with 1-1/2" x 4" seamless brass tailpiece, die cast slip and lock nuts. Basket Strainer shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.

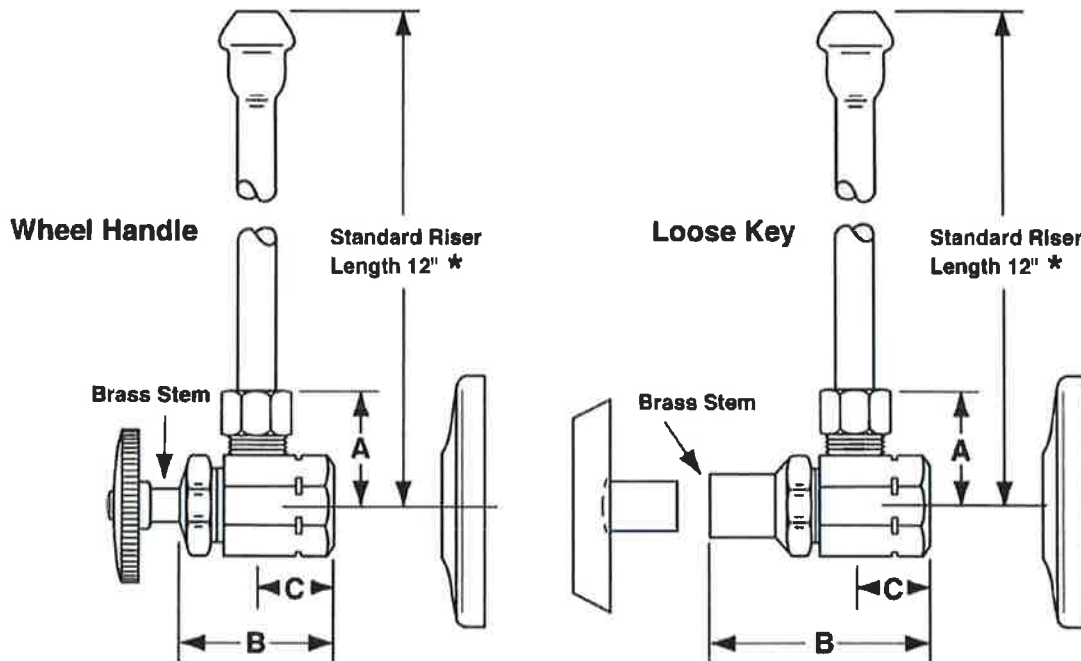
**McGuire Manufacturing Co., Inc.**

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

PRODUCT SPECIFICATION**Part No.**

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:**Submittal Number:**

NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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

**Specifications:**

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

S-9

PRODUCT SPECIFICATIONS

Elkay® Dependabilt™ Stainless Steel 88" x 25-13/16" x 43-3/4" 16 Gauge Three Compartment Sink w/ 18" Left and Right Drainboards and Stainless Steel Legs. Sink is manufactured from 16 gauge 300 series Stainless Steel with a #4 Finish, Center drain placement.

Material:	300 series Stainless Steel
Finish:	#4 Finish
Gauge:	16
Weight Without Packaging:	193
Number of Bowls:	3
Sink Dimensions:	88" x 25-13/16" x 43-3/4"
Bowl 1 Dimensions:	16" x 20" x 14"
Bowl 2 Dimensions:	16" x 20" x 14"
Bowl 3 Dimensions:	16" x 20" x 14"
Drainboard Location:	Left and Right
Drainboard Size:	18
Backsplash Height:	9
Leg Type:	Stainless Steel
Drain Size:	3-1/2" (89mm)
Drain Location:	Center

Special Note: Requires single splash mount faucet (not included).



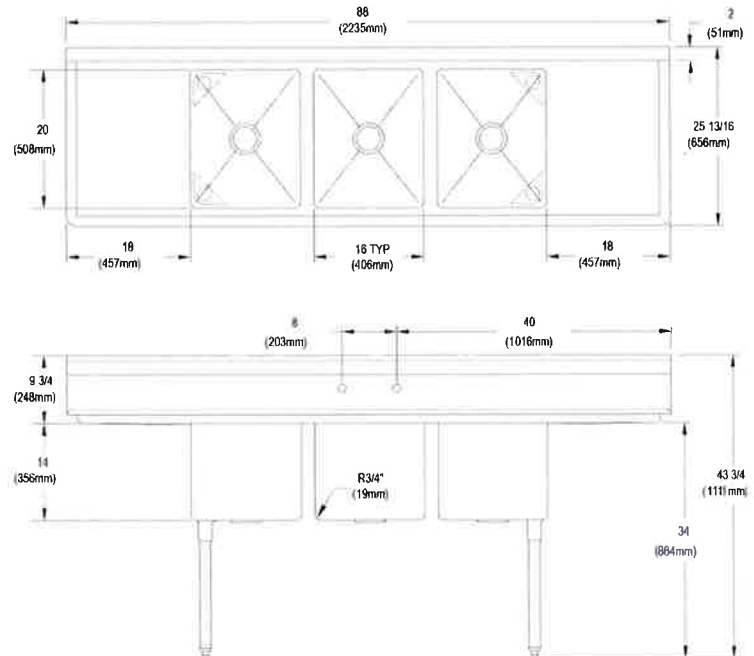
Included with Product: Stainless steel legs and adjustable bullet feet.

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

Accessory: ASME A112.18.2/CSA B125.2



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.



T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.

B-0597

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com

This Space for Architect/Engineer Approval

Job Name _____ Date _____

Model Specified _____ Quantity _____

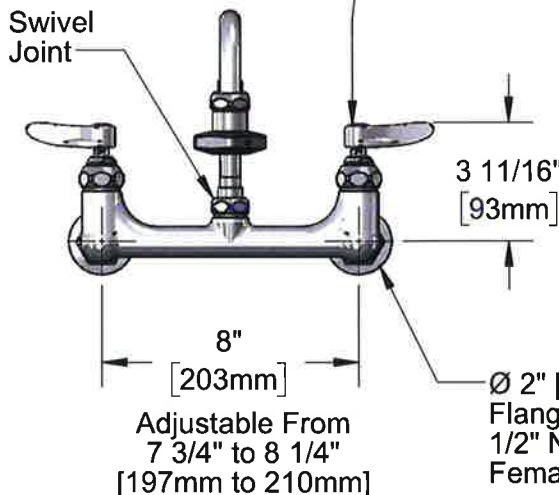
Customer/Wholesaler _____

Contractor _____

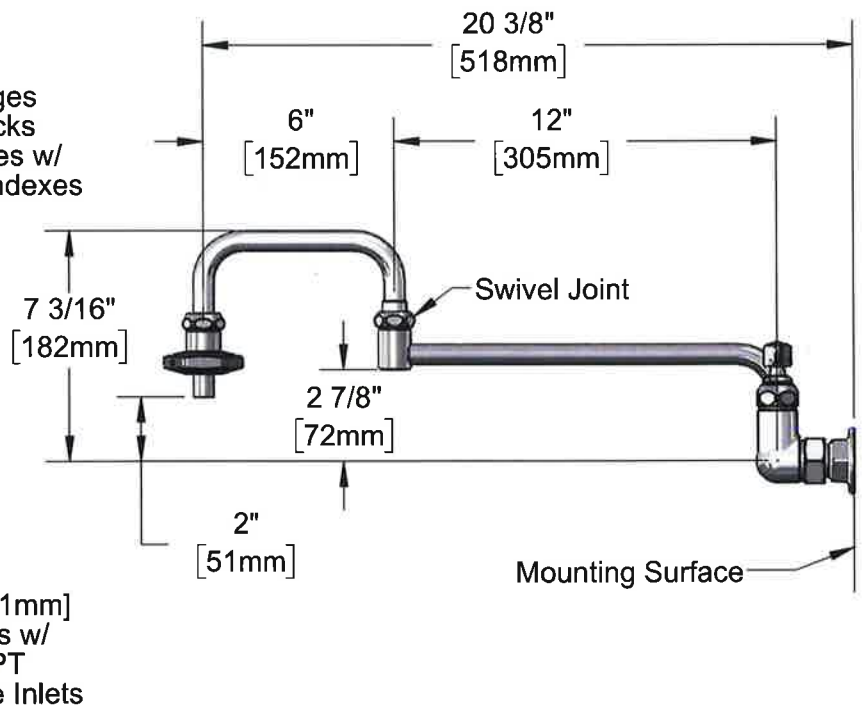
Architect/Engineer _____



18" Double Joint
Swing Nozzle
w/ Heat Resistant Handle
Converts to Rigid w/
014200-45
Lock Washer (Included).



Quarter-Turn
Eterna Cartridges
w/ Spring Checks
& Lever Handles w/
Color Coded Indexes



Product Specifications:

8" Pot Filler Mixing Faucet, Quarter-Turn Eterna Cartridges w/ Spring Checks, Lever Handles, 18" Double Joint Swing Nozzle, Heat Resistant Handle & 1/2" NPT Female Inlets

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)



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

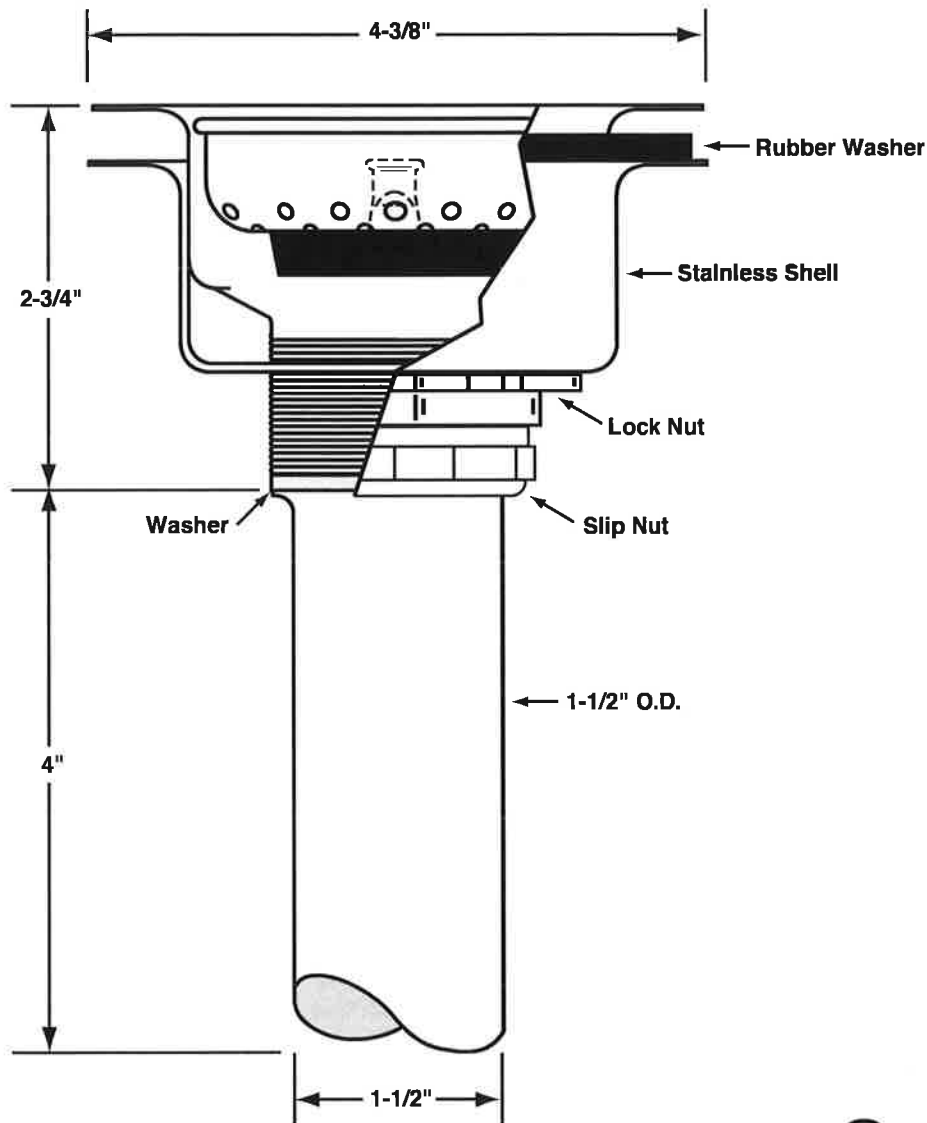
Part No.

151A

**Stainless Steel
Basket Strainer**

Job Name:

Submittal Number:



See options and accessories section for details on product variations.

Specifications:

Heavy Duty Forged Stainless Steel Basket Strainer with 1-1/2" x 4" seamless brass tailpiece, die cast slip and lock nuts. Basket Strainer shall be in compliance with CSA or other recognized testing authority and bear both manufacturer and testing mark.



McGuire Manufacturing Co., Inc.

60 Grandview Court

Cheshire, Connecticut 06410

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

customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

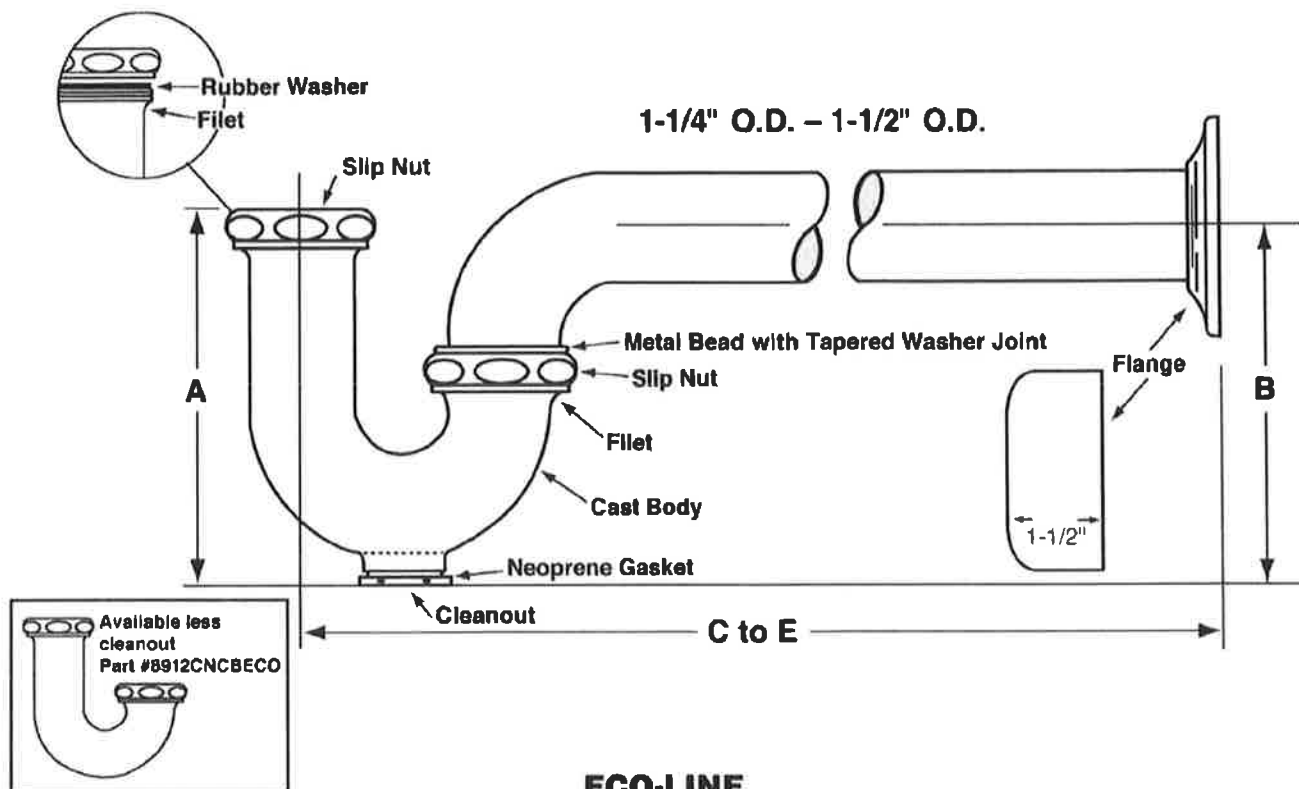
Part No.

C8912CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8912CECO	1-1/2", 1-1/4"	1-1/2"	5"	5"	10-1/2"	Shallow	Zinc

FED SPEC W.W.P. 541

CAST BRASS P-TRAP

MINIMUM SEAL 2"



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.

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P.O. Box 746 • Cheshire, CT 06410
203-699-1801 • Fax: 203-699-1813
www.mcguiremfg.com

PRODUCT SPECIFICATION

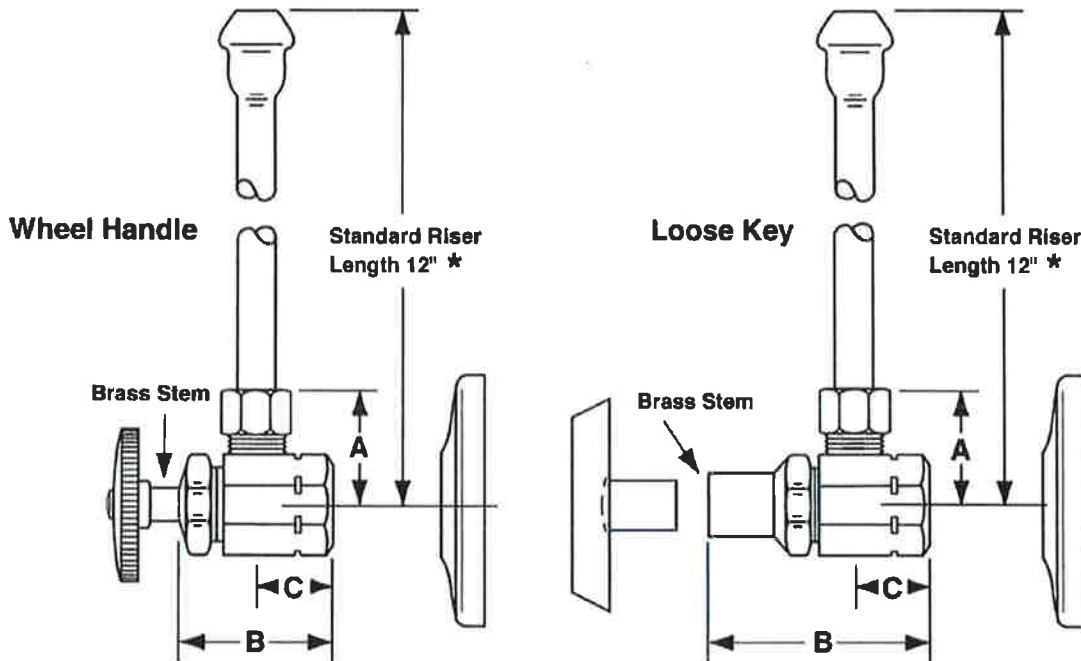
Part No.

LF2165, **LF2165LK**,
LF2167, LF2167LK

Lavatory Supply
1/2" I.P.S. x O.D.

Job Name:

Submittal Number:



NO.	DESCRIPTION	ROUGHING MEASUREMENTS		
		A	B	C
LF2165	1/2" I.P.S. x 3/8" O.D.	1-3/16"	1-1/2"	3/4"
➔ LF2165LK	1/2" I.P.S. x 3/8" O.D.	1-3/16"	2-1/4"	3/4"
LF2167	1/2" I.P.S. x 1/2" O.D.	1-3/16"	1-1/2"	3/4"
LF2167LK	1/2" I.P.S. x 1/2" O.D.	1-3/16"	2-1/4"	3/4"

LK designates Loose Key

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



Specifications:

Supply kit shall include low lead chrome plated brass supply stop valves with full turn brass stem, no plastic, (12, 15, 20) inch chrome plated risers and (shallow, deep, bell) (steel, brass) or (forged brass with set screw) flange. Inlet shall be (3/8, 1/2) inch (IPS, compression). Outlet shall be (3/8, 1/2) inch compression. Supply kit shall be McGuire _____. Supply kit shall be low lead certified by recognized authority and bear manufacturer and testing mark.

EWC-1



We Know Water.

UNIVERSAL BARRIER-FREE VERSACOOLER® II WITH HANDS-FREE VERSAFILLER

PG8EBFSL

• **PGEBFSL**

Suggested Specification

Model PG8EBFSL shall deliver 8.0 gph of 50°F water at 90°F ambient and 80°F inlet water per ASHRAE 18 testing. Model PGEBFSL is a non-refrigerated drinking fountain and delivers ambient water. Both shall include the VersaFiller sports bottle filler with hands-free activation; fountains shall have four push pads to activate the manual flow of water for the cooler. Hands-free VersaFiller components contain Freshield®, which utilizes a silver-based antimicrobial compound to protect the surfaces from discoloration, odors and degradation caused by the growth of micro-organisms and mildew. Basin shall be designed to eliminate splashing and standing water. Water saver bubbler to reduce waste water by 50% and shall have flexible guard and operate between 20 and 100 PSI. Cabinet finish shall be brushed stainless steel or greystone on galvanized steel. Shall use R-134a refrigerant. Shall comply with ANSI 117.1 and ADA. Shall be listed by Underwriters Laboratories to US and Canadian standards. Shall comply with NSF/ANSI 61 and NSF/ANSI 372.

	PG8EBFSL	PGEBFSL
Features:	<ul style="list-style-type: none">Waterways are Lead-Free in materials & constructionFlexible one-piece water saver bubbler guard infused with silver based antimicrobial additiveStainless steel top and heavy duty galvanized steel frameHigh efficiency cooling system and refrigerant R-134aFour push pads per fountainExternal stream height adjustment on lower unitHands-free VersaFillerBuilt in filter monitor and bottle counter	
Filtration:	Option to add VersaFilter Filtration System	
Power:	115 Volts, 60 Hz	
Activation By:	Contactless Sensor on Bottle Filler and Manual Activation on Fountains	
Mounting Type:	Wall Mounted	
Chilling Option:	8.0 gph	Non-Refrigerated
Installation Location:	Indoor	



Installation

- Prior to rough-in consult with local, state and federal codes for proper mounting height
- Shipped with complete instructions and wall mounting bracket
- Removable side and front panels provide easy access for installation.

Finishes

- Standard cabinet finish: Greystone powder coated paint on galvanized steel
- Optional finishes: Sandstone powder coated paint; **Stainless steel** (at additional cost)

Options

- One piece chrome plated brass bubbler (036700-001)
- VersaFilter

Limited 5-Year Warranty

(Continental limits of the United States and Canada)
Five years on the sealed refrigeration system and most component parts. Detailed warranty certificate enclosed with each water cooler; sample available upon request.

Export Warranty

One year on components parts. Detailed warranty certificate enclosed with each drinking fountain; sample copy available upon request.

Certifications/Compliance

- Certified to UL 399 and CAN/CSA C22.2 No.120 (electric water coolers only)
- Product Certified to NSF/ANSI Standard 61-G & 372 and conforms with the lead content requirements for "Lead Free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act
- These water coolers comply with the requirements of ADA (Americans with Disabilities Act) when properly installed



WARNING:

Cancer and Reproductive Harm
www.P65Warnings.ca.gov

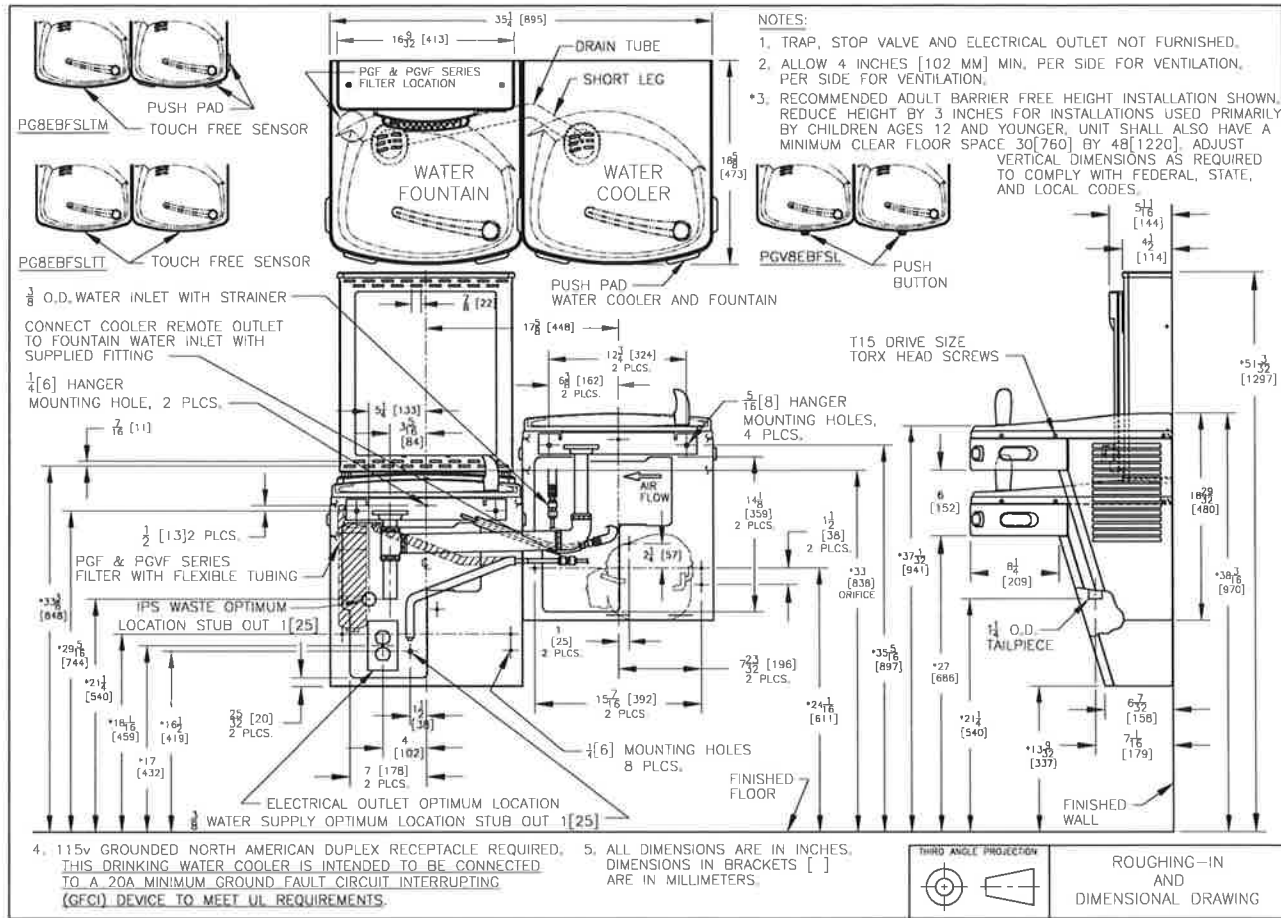


*Industry standard rating condition 80°F inlet water temperature

Specifications subject to change without notice

UNIVERSAL BARRIER-FREE VERSACOOLER® II WITH HANDS-FREE VERSAFILLER

OASIS® VERSACOOLER® II MODELS with VersFiller®
PGEBFSL, PGVEBFSL, PGBFSLTM, PG8EBFSL, PGV8EBFSL, PG8EBFSLTM,
PGFEBFSL, PGFEBFSLTM, PGVFEFSL, PGF8EBFSL, PGF8EBFSLTM, PGVFEFSL





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(203) 699-1801 Fax (203) 699-1813
customerservice@mcguiremfg.com mcguiremfg.com

PRODUCT SPECIFICATION

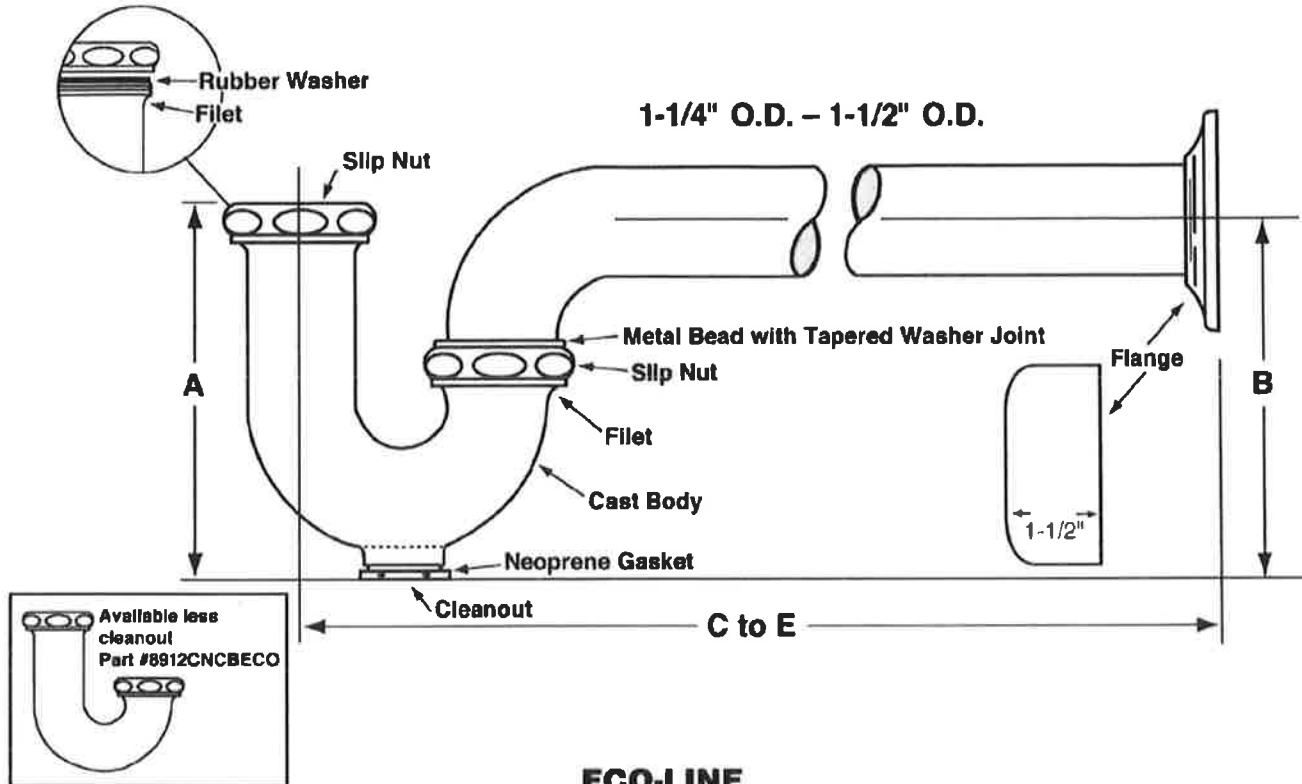
Part No.

C8872CECO

**Cast Body P-Trap With
or Without Cleanout**

Job Name:

Submittal Number:



ECO-LINE

ROUGHING MEASUREMENTS

MODEL NO.	TRAP DIMENSIONS		A	B	C to E	FLANGE	SLIP NUT
	INLET	OUTLET					
C8872CECO	1-1/4"	1-1/4"	4-1/2"	4-1/2"	10"	Shallow	Zinc

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



ASME A112.18.2/CSA B125.2

Specifications:

Chrome plated P-Trap shall be cast brass body, with or without cleanout, with 17 gauge seamless tubular 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.



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PRODUCT SPECIFICATION

Part No.

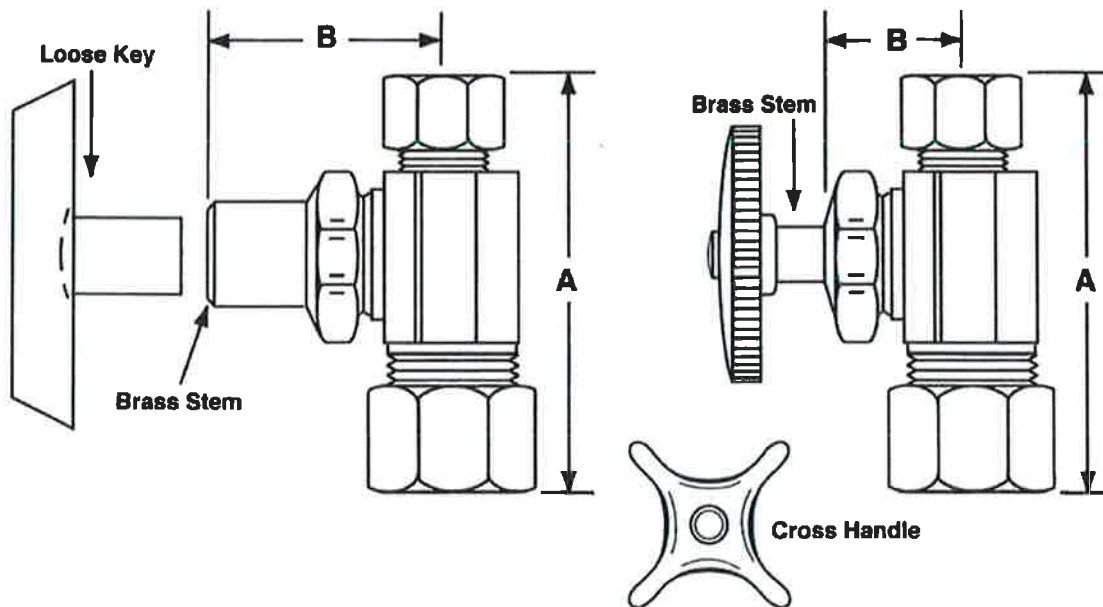
LFST17, **LFST17LK**, LFST17X,
LFST18, LFST18LK, LFST18X

Straight Supply Stop
Nominal x O.D.

Job Name:

Submittal Number:

Compression to Compression



NO.	DESCRIPTION	ROUGHING MEASUREMENTS	
		A	B
LFST17	1/2" Nominal x 3/8" O.D.	2-1/4"	7/8"
LFST17LK	1/2" Nominal x 3/8" O.D.	2-1/4"	1-5/8"
LFST17X	1/2" Nominal x 3/8" O.D.	2-1/4"	7/8"
LFST18	1/2" Nominal x 1/2" O.D.	2-1/4"	7/8"
LFST18LK	1/2" Nominal x 1/2" O.D.	2-1/4"	1-3/4"
LFST18X	1/2" Nominal x 1/2" O.D.	2-1/4"	7/8"

LK designates *Loose Key*

X designates *Heavy Brass Cross Handle*

See options and accessories section for details on product variations.

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



Specifications:

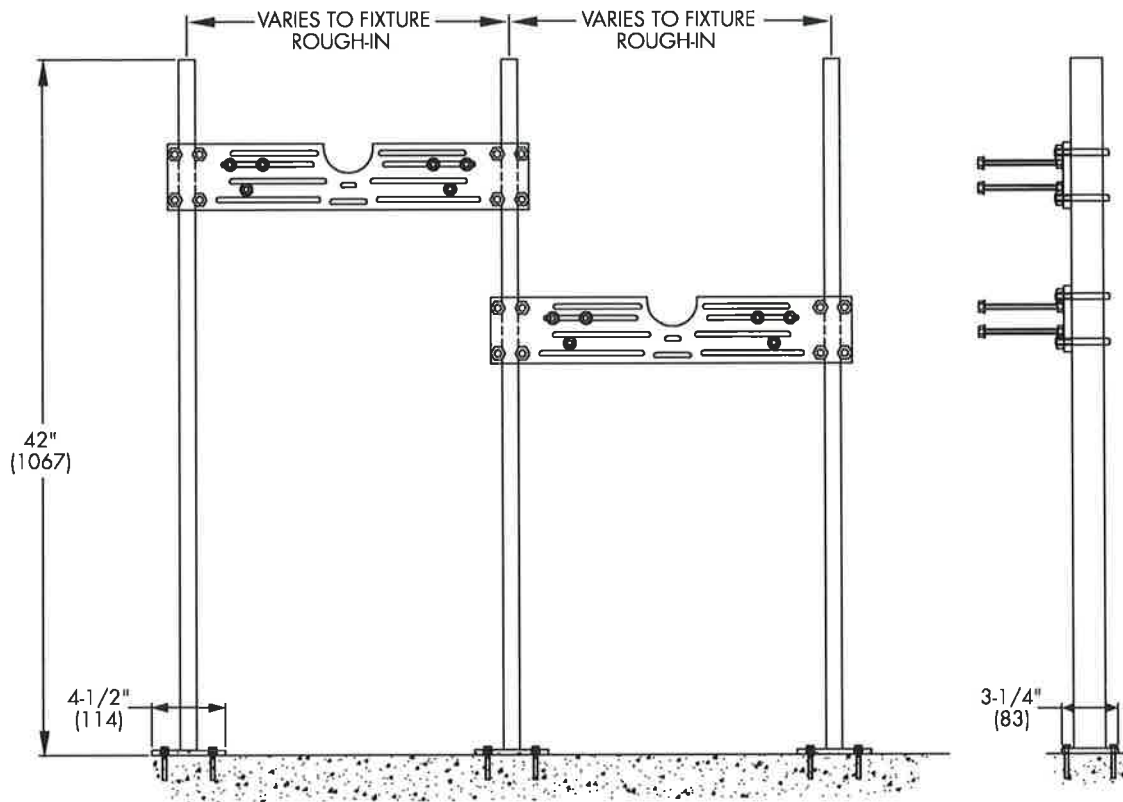
Chrome plated brass, supply stop valve with full turn brass stem. Inlet shall be (3/8, 1/2) inch (IPS, sweat, compression). Outlet shall be (3/8, 1/2) inch (IPS, compression). Supply stop valve shall be McGuire. Supply stop valve shall be certified by recognized testing authority and bear manufacturer and testing mark.



CA-431-1
Tag: EWC-1

**Floor Mounted Plate Type
Lavatory/Water Cooler Carrier**

SPECIFICATION: Watts Drainage CA-431-1 floor mounted bi-level water cooler carrier with heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, and plated hardware.



Note: Anchor legs to concrete floor with minimum 1/2" (13) anchor bolts (by others).

Job Name **LR West HS** Contractor **Comfort Systems USA**
Job Location **LR** Contractor's P.O. No. _____
Engineer **Ragsdale** Representative **Sanders Supply**

WATTS Drainage reserves the right to modify or change product design or construction without prior notice and without incurring any obligation to make similar changes and modifications to products previously or subsequently sold. See your WATTS Drainage representative for any clarification. Dimensions are subject to manufacturing tolerances.



Specification Drainage Products

USA: 100 Watts Road, Spindale, NC, 28160-2298; TEL: 828-288-2179 TOLL-FREE: 1-800-338-2581 www.watts.com

ES-1



Guardian

Barrier-Free Units



GBF1658 Barrier-Free Emergency Shower, Semi-Concealed, Stainless Steel Shower Head and Pipe

☐ **GBF1658PCC** Barrier-Free Emergency Shower, Semi-Concealed, Stainless Steel Shower Head, Polished Chrome Plated Pipe



Application: Barrier-Free emergency shower for semi-concealed mounting in a finished ceiling. Unit is designed for installation in ceilings 8-10 feet above finished floor.

ADA Compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons (maximum height and reach and distance from obstructions).

Shower Head: 10" diameter stainless steel with 20 GPM flow control. Furnished with vertical supply pipe and ceiling escutcheon for mounting shower head at desired height above finished floor.

Valve: 1" IPS brass stay-open ball valve. Valve is US-made with chrome plated brass ball and PTFE seals. Furnished with stainless steel actuating arm, 85" stainless steel pull rod and stainless steel ceiling guide plate.

Pipe and Fittings: Exposed pipe is brushed stainless steel (GBF1658) or polished chrome plated brass (GBF1658PCC).

Supply: 1" NPT female inlet.

Sign: ANSI-compliant identification sign.

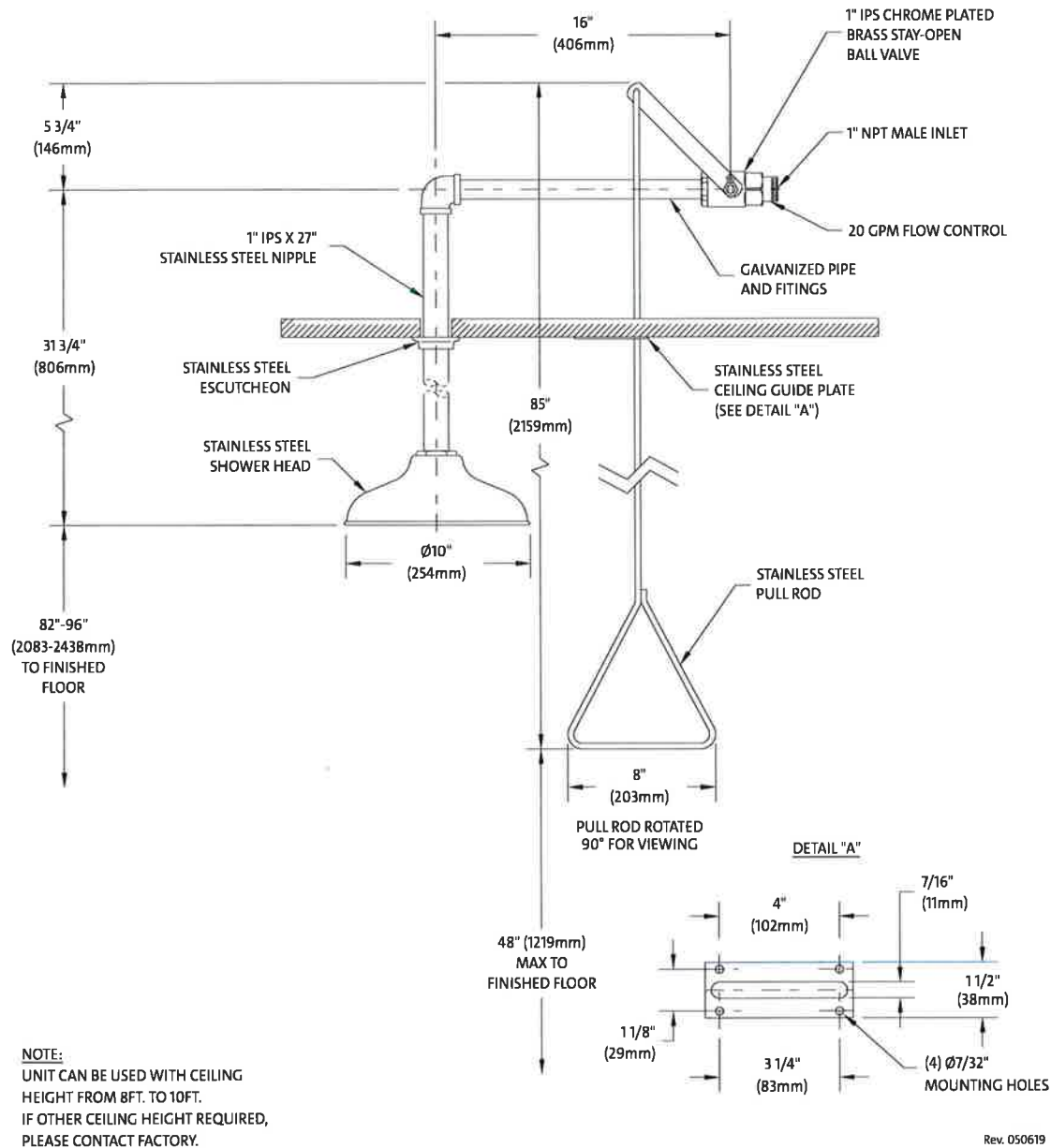
Available Options

☐ **G6040** Thermostatic mixing valve precisely blends hot and cold water to deliver tepid water as required by ANSI Z358.1-2014. Refer to "Thermostatic Mixing Valves" section for complete technical and product selection information.

☐ **AP280-230** Electric strobe light and alarm horn unit for recess mounting in finished wall. Light illuminates and horn sounds when shower is activated. Furnished complete with flow switch and mounting hardware.



- GBF1658** Barrier-Free Emergency Shower, Semi-Concealed, Stainless Steel Shower Head and Pipe
- GBF1658PCC** Barrier-Free Emergency Shower, Semi-Concealed, Stainless Steel Shower Head, Polished Chrome Plated Pipe



THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

Sign Included



Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are $\pm 1/4"$ (6mm). rev. 051319

Guardian Equipment
1140 N North Branch St
Chicago, IL 60642

312 447 8100 TELEPHONE
312 447 8101 FACSIMILE
gesafety.com



Listed 8116. Units have been tested to and comply with ANSI Z358.1-2014 and the Uniform Plumbing Code.





Guardian

Barrier-Free Units



GBF1724 Barrier-Free WideArea™ Eye/Face Wash, Wall Mounted



Application: Barrier-Free WideArea™ eye/face wash for wall mounting. Bowl is lowered and extended to permit access by wheelchair user. Profile of unit is “flattened” to comply with maximum height and knee clearance requirements.

ADA Compliance: When installed at recommended mounting height, unit complies with ADA requirements for accessibility by handicapped persons (maximum height and reach, minimum knee clearance and distance from obstructions).

Spray Head Assembly: Four GS-Plus™ spray heads. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow.

Valve: 1/2" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and PTFE seals.

Bowl: 11-1/8" diameter stainless steel.

Mounting: Welded stainless steel wall bracket.

Supply: 1/2" NPT female inlet.

Waste: 1-1/2" OD chrome plated brass tailpiece.

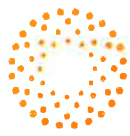
Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

Available Options

- ☐ **G6020** Thermostatic mixing valve precisely blends hot and cold water to deliver tepid water as required by ANSI Z358.1-2014. Refer to “Thermostatic Mixing Valves” section for complete technical and product selection information.
- ☐ **BC** Stainless steel cover for eye/face wash bowl.
- ☐ **HS** Auxiliary hand-held drench hose for rinsing eyes, face or body.
- ☐ **T** Chrome plated brass tailpiece and trap with 1-1/2" IPS waste connection.

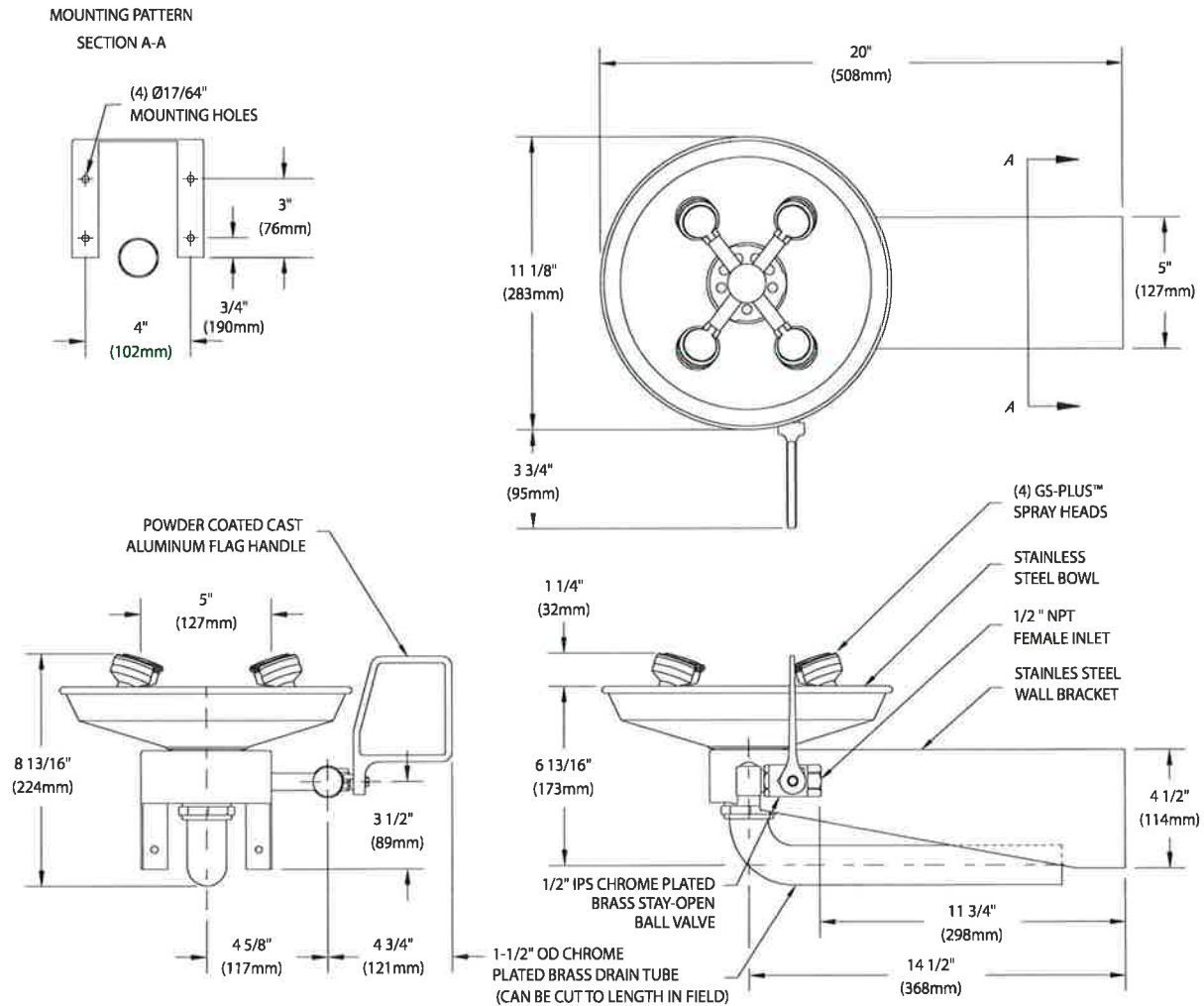




Guardian

Barrier-Free Units

GBF1724 Barrier-Free WideArea™ Eye/Face Wash, Wall Mounted



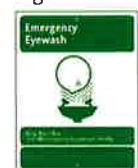
NOTES:

1. EACH GS-PLUS™ SPRAY HEAD HAS A "FLIP-TOP" DUST COVER, INTERNAL FLOW CONTROL AND FILTER TO REMOVE IMPURITIES FROM THE WATER FLOW.
2. UNIT SHOULD BE INSTALLED SO THAT SPRAY HEADS ARE NO MORE THAN 36" ABOVE FINISHED FLOOR.

Rev. 040119

THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

Sign Included



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gesafety.com



Listed 8116. Units have been tested to and comply with ANSI Z358.1-2014 and the Uniform Plumbing Code.

