

210053

VA Pittsburgh Healthcare System

SUBMITTAL REVIEW

This review is general and shall not relieve the contractor/supplier from complying with all requirements of the Contract Documents. The VA's review does not include review of quantities, dimensions, coordination, installation or project safety compliance.

- ☒ APPROVED
☐ APPROVED-As Noted
☐ DISAPPROVED-Revise and Resubmit
☐ DISAPPROVED
☐ NO EXCEPTIONS

VA Project Name:

H2 Plumbing Upgrades

VA Project Number:

646-13-104

VA Contract Number:

VA 224-C-13-C-0154

VA Submittal Number:

020

Reviewed By:

J. ANKENY

Date:

4-26-13

FOLLOWING ITEMS TAGGED: SYSTEM "T"

SHOP DRAWING REVIEW			
ENGINEER'S REVIEW		RESPONSE REQUIRED OF CONTRACTOR	
No Exceptions Taken <input checked="" type="checkbox"/>	Rejected <input type="checkbox"/>	CONFIRM <input type="checkbox"/>	
Note Markings <input type="checkbox"/>	Comments Attached <input type="checkbox"/>	RESUBMIT <input type="checkbox"/>	
<p>Engineer's review is for general conformance with the design concept and contract documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications, nor departures therefrom. The Contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions for selecting fabrication processes, for techniques of assembly, and for performing his work in a safe manner.</p>			
H.F. LENZ COMPANY			
Date: <u>4/15/2013</u>	BY: <u>Donald R. Little</u>		

* SUBMITTAL(S) REVIEWED FOR COMPLIANCE WITH GENERAL PLUMBING CODES, TYPICAL VA REQUIREMENTS AND APPLICATION FOR THE INTENDED USE.

RECEIVED

APR 15 '13

H.F. LENZ CO.

MECHANICAL FAUCETS

293-E27CP

**CHICAGO
FAUCETS**

a Gerberit company

Washdown and Sill

Product Type

Wall Mounted Sill Fittings (Inside Sill Fitting)

Features & Specifications

- Sill Fittings
- Full Flow In-Line Vacuum Breaker with Hose Thread Outlet
- 2-1/4" Tee Handle
- Slow Compression Operating Cartridge
- 1/2" NPT Female Thread Inlet
- Slip Wall Flange
- Hose connection vacuum breakers specially made to permit the attachment of portable hoses to hose thread faucets. Designed to prevent the flow of contaminated water back into the potable water supply, these devices require no plumbing changes, and screw directly onto a sill cock. Not Intended for Continuous Pressure Applications
- Atmospheric Vacuum Breaker, Not Intended for Continuous Pressure Applications

Performance Specification

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F

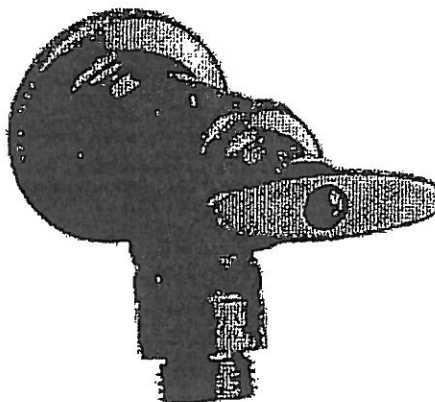
Warranty

- Lifetime Limited Faucet Warranty
- 5-Year Limited Cartridge Warranty
- 1-Year Limited Finish Warranty

Codes & Standards

- ASME A112.18.1/CSA B125.1

Job Name	
Item Number	
Section/Tag	
Model Specified	
Architect	
Engineer	
Contractor	
<input type="checkbox"/> Submitted as Shown	<input type="checkbox"/> Submitted with Variations
Date	



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Des Plaines, IL
P: 847/803-5000
F: 847/803-5454
Technical: 800/TEC-TRUE
www.chicagofaucets.com

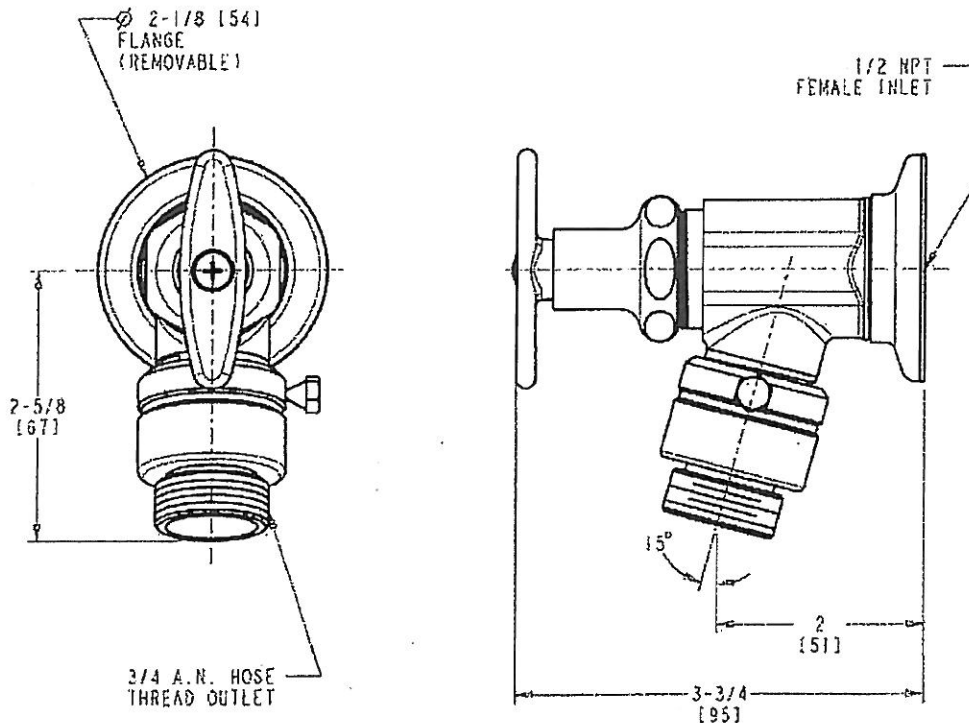
293-E27CP

Washdown and Sill



Architect/Engineer Specification

Chicago Faucets No. 293-E27CP, Wall Mounted Sill Fittings Inside Sill Fitting, Chrome Plated solid brass construction. Full Flow In-Line Vacuum Breaker with Hose Thread Outlet. 2-1/4" Metal Tee handle(s) with Tapered Square, Slow compression rebuildable cartridge, opens and closes 360° for fine adjustment, closes with water pressure, features square tapered stem. 1/2" NPT Female Thread Inlet. Slip Wall Flange. Hose connection vacuum breakers specially made to permit the attachment of portable hoses to hose thread faucets. Designed to prevent the flow of contaminated water back into the potable water supply, these devices require no plumbing changes, and screw directly onto a sill cock. Not Intended for Continuous Pressure Applications. Atmospheric Vacuum Breaker, Not Intended for Continuous Pressure Applications. .



Operation and Maintenance

Installation should be in accordance with local plumbing codes. Flush all pipes thoroughly before installation. After installation, remove spout outlet or flow control and flush faucet thoroughly to clear any debris. Care should be taken when cleaning the product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage. Use mild soap and warm water for cleaning and protecting the life of Chicago Faucet products. For specific operation and maintenance refer to the installation instructions and repair parts documents that are located at www.chicagofaucets.com.

Chicago Faucets, member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports and sport facilities. Call 1.800.TECTRUE or 1.847.803.5000 Option 1 for installation or other technical assistance.



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MECHANICAL FAUCETS

1017-ABCP

**CHICAGO
FAUCETS**

a Gerber company

Stops and Supplies

Product Type

Angle Stop Fitting with Supply Tube and Loose Key

Features & Specifications

- Stops with 1/2" Inlet
- 2 1/4" Tee Handle
- Slow Compression Operating Cartridge
- 1/2" NPT Female Thread Inlet
- 3/8" O.D. Female Compression Outlet
- Slip Wall Flange
- 3/8" O.D. x 12" Bullnose Flexible Supply Riser
- ECAST® design provides durable brass construction with total lead content equal to or less than 0.25% by weighted average
- CFNow! Item Ships in 5 Days

Performance Specification

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F

Warranty

- Lifetime Limited Faucet Warranty
- 5-Year Limited Cartridge Warranty
- 1-Year Limited Finish Warranty

Codes & Standards

- ASME A112.18.1/CSA B125.1
- Certified to NSF/ANSI 61, Section 9 by CSA
- California Health and Safety Code 116875 (AB1953-2006)
- Vermont Bill S.152
- NSF/ANSI 372 Low Lead Content

Job Name _____

Item Number _____

Section/Tag _____

Model Specified _____

Architect _____

Engineer _____

Contractor _____

☐ Submitted as Shown ☐ Submitted with Variations

Date _____



ECAST

ECAST products are intended for installation where state laws and local codes mandate lead content levels or in any location where lead content is a concern.



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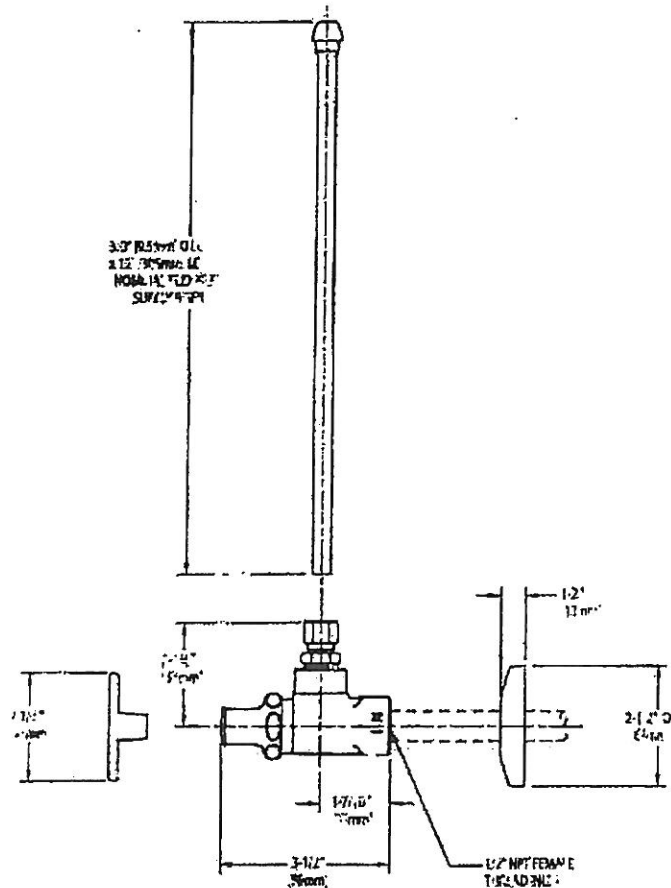
1017-ABCP Stops and Supplies

**CHICAGO
FAUCETS**

a Geberit Company

Architect/Engineer Specification

Chicago Faucets No. 1017-ABCP, Angle Stop Fitting with Supply Tube and Loose Key, Chrome Plated solid brass construction. 2 1/4" Metal Tee handle(s) with Tapered Square. Slow compression rebuildable cartridge, opens and closes 360° for fine adjustment, closes with water pressure, features square tapered stem. 1/2" NPT Female Thread Inlet. 3/8" O.D. Female Compression Outlet. Slip Wall Flange. 3/8" O.D. x 12" Bullnose Flexible Supply Riser. ECAST® construction with less than 0.25% lead content by weighted average. This product is tested and certified to industry standards: ASME A112.18.1/CSA B125.1, Certified to NSF/ANSI 61, Section 9 by CSA, California Health and Safety Code 116875 (AB:953-2006), Vermont Bill S.152, and NSF/ANSI 372 Low Lead Content.



Operation and Maintenance

Installation should be in accordance with local plumbing codes. Flush all pipes thoroughly before installation. After installation, remove spout outlet or flow control and flush faucet thoroughly to clear any debris. Care should be taken when cleaning the product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage. Use mild soap and warm water for cleaning and protecting the life of Chicago Faucet products. For specific operation and maintenance refer to the installation instructions and repair parts documents that are located at www.chicagofaucets.com.

Chicago Faucets, member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports and sport facilities. Call 1.800.TECTRUE or 1.847.803.5000 Option 1 for installation or other technical assistance.



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Slow Compression Integral Check Cartridge

Model #: 376-CXJKABNF

- Integral Check Technology
- 360° Turn On
- Manual Shut Off
- Short Stem for Exposed Caps
- Left Hand
- Includes Loose Key Cap
- Rebuildable
- Weight: 0.299lbs
- ECAST® construction with equal to or less than 0.25% lead content by weighted average

1-421-JKNF STEAM WASHER FOR HIGH TEMP.



Codes / Standards

ECAST

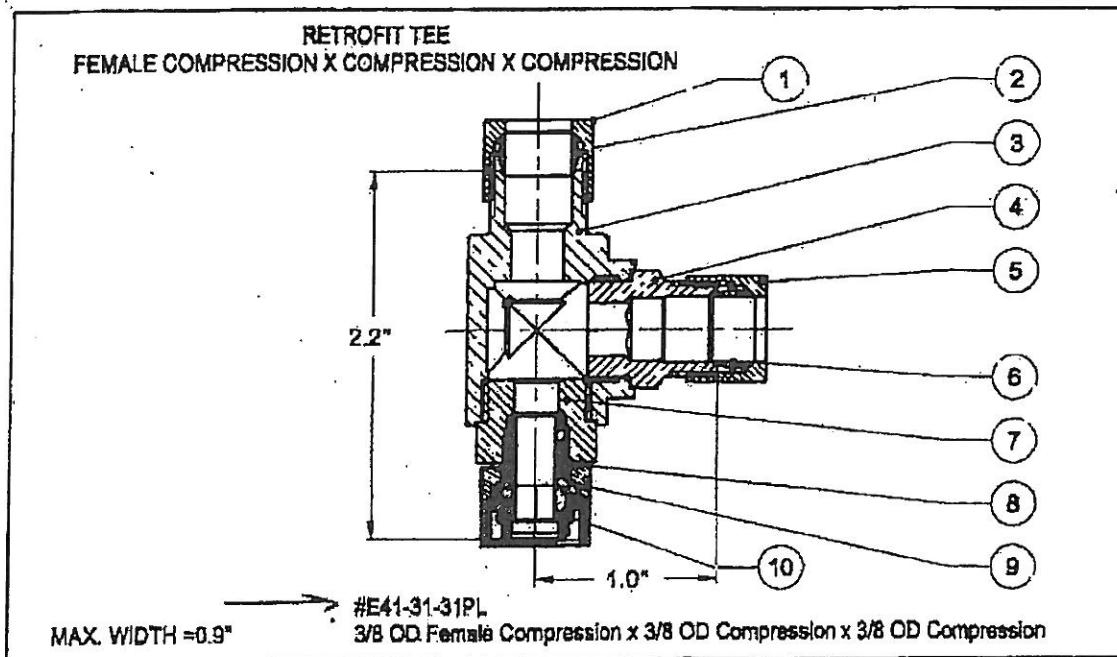


Available accessories for this model

Model	Type	Description	List Price
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TDS - 485
New May/11

dahl-ECO mini-ball™ Valve Plumbing



- | | |
|--|---|
| 1. Chrome Plated Brass 3/8 OD Compression Nut | 6. Brass Tapered Sleeve |
| 2. Brass Tapered Sleeve | 7. C693 Nickel Plated Brass Retrofit Adapter |
| 3. C693 Chrome Plated Brass Body with 3/8 OD Compression End | 8. C693 Brass 3/8 OD Fem. Compression End |
| 4. C693 Nickel Plated Brass 3/8 OD Compression End | 9. Chrome Plated Brass 3/8 OD Compression Nut |
| 5. Chrome Plated Brass 3/8 OD Compression Nut | 10. EPDM O-ring |

Working Pressure: 250 psi / 250°F
depending on pipe material.

 UPC
NSF / ANSI 61-G

Designed and Manufactured in
Canada

Wetted surface area contains <0.1wt% weighted average lead.



dahl brothers canada limited

2800 S. SHERIDAN WAY, MISSISSAUGA, ON, CANADA L5J 2M4
905-822-2330 CAN 800-268-5355 U.S. 800-268-2363
FAX(905) 855-1450, USA AND CANADA 800-228-1801
www.sales@dahlvalve.com www.dahlvalve.com

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MECHANICAL FAUCETS

349-DESSSPTCP

**CHICAGO
FAUCETS**

a Daburll company

Manual and Metering Faucets

Product Type

Deck Mounted Single Hole Single Supply Sink Faucet

Features & Specifications

- Single Hole
- 2 3/8" Lever Handle
- Quantum Compression Operating Cartridge
- 1/2" NPSM Supply Inlet with Coupling Nut for 3/8" or 1/2" Flexible Riser

Performance Specification

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-140°F

Warranty

- Lifetime Limited Faucet Warranty
- 5-Year Limited Cartridge Warranty
- 1-Year Limited Finish Warranty

Codes & Standards

- ASME A112.18.1/CSA B125.1
- ADA ANSI/ICC A117.1

Job Name _____

Item Number _____

Section/Tag _____

Model Specified _____

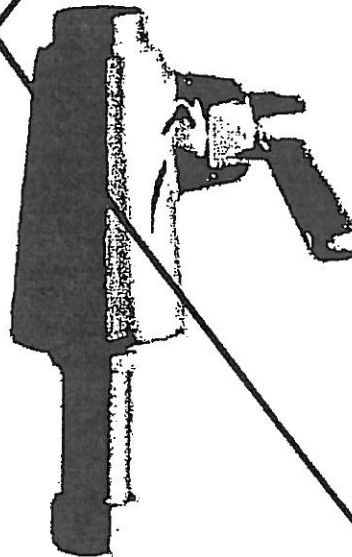
Architect _____

Engineer _____

Contractor _____

☐ Submitted as Shown ☐ Submitted with Variations

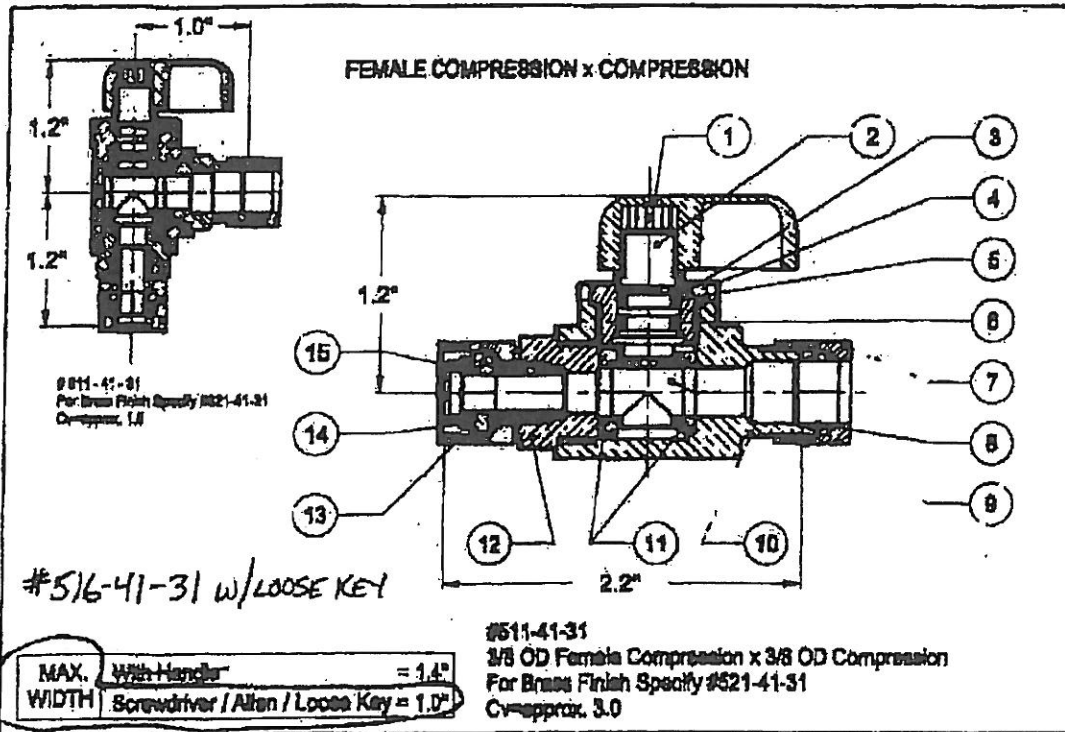
Date _____



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dahl-ECO mini-ball™ Valve

Plumbing



*Text Below Represents Plated Configuration

- | | |
|---|---|
| 1. Nickel Plated Zinc Handle | 9. C693 Plated Brass Ball |
| 2. C693 Nickel Plated Brass Spindle | 10. C693 Chrome Plated Brass Body with 3/8 OD Comp. End |
| 3. C693 Brass Spindle Bushing | 11. Teflon® Seals |
| 4. Nickel Plated Handle Stop Cap (Brass) | 12. C693 Nickel Plated Brass Adapter |
| 5. EPDM O-ring | 13. Chrome Plated Brass Nut |
| 6. Viton® O-ring | 14. EPDM G-ring |
| 7. Chrome Plated Brass 3/8 OD Compression Nut | 15. C693 Brass 3/8 OD Female Compression End |
| 8. Brass Tapered Sleeve | |

Working Pressure: 250 psi / 250°F
depending on pipe material.

UPC
NSF / ANSI 61-G

Designed and Manufactured in
Canada

Wetted surface area contains <0.1wt% weighted average lead.

Also available with Screwdriver, Allen or Loose Key operation



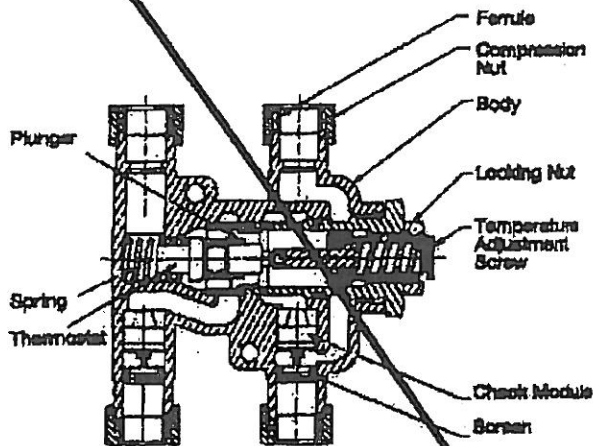
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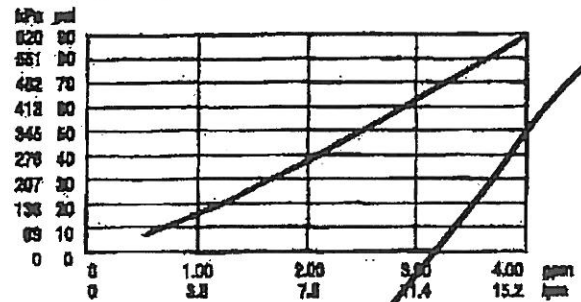
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Basic Construction

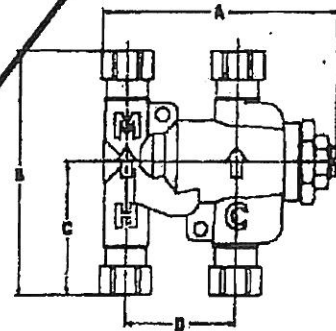


Flow Capacity



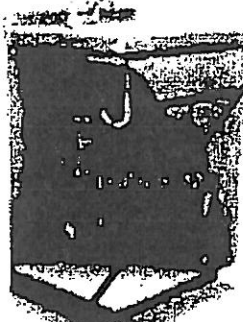
Dimensions - Weights

Model	Connection	Dimensions (mm)										Weight (kg)
		A	B	C	D	E	F	G	H	I	J	
LFUSG-B-M2	3/4" Comp.	37	81	32	65	17	47	11	38	.82	.37	
LFUSG-B-SC-M2	3/4" Comp.	37	81	32	65	17	47	11	38	.82	.37	
LFUSG-B-OC-M2	1/2" Quick Connect	34	83	4	102	21	57	14	38	1.05	.48	
LFUSG-B-OC-SC-M2	1/2" Quick Connect	34	83	4	102	21	57	14	38	1.05	.48	

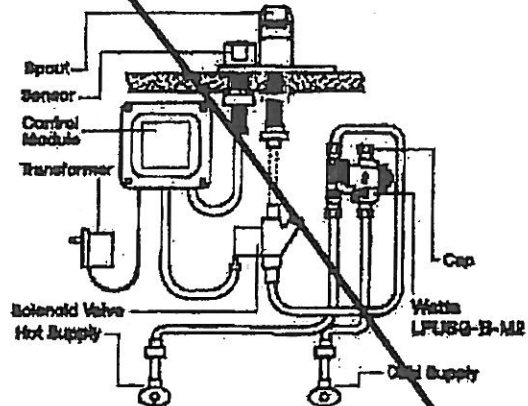


Typical Installations

Two Handle Faucet



Sensor Faucet



NOTE: This information 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

A Watts Water Technologies Company

ES-LFUSG-B-M2 1149



ISO 9001:2001
CERTIFIED

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