

MECHANICAL FAUCETS

1102-GN8AE3-317AB



Manual and Metering Faucets

Product Type

Deck Mounted 8" Fixed Centers Hot and Cold Water Sink
Faucet with Side Spray

Features & Specifications

- 8" Fixed Centers
- 8" Rigid / Swing Gooseneck Spout
- 2.2 GPM (8.3 L/min) Aerator
- 4" Wristblade Handle
- Quatern Compression Operating Cartridge
- 1/2" NPSM Supply Inlets and Coupling Nut for 3/8" or 1/2" Flexible Riser
- ECAST® design provides durable brass construction with total lead content equal to or less than 0.25% by weighted average

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
- ADA ANSI/ICC A117.1

Job Name _____

Item Number _____

Section/Tag _____

Model Specified _____

Architect _____

Engineer _____

Contractor _____

☐ Submitted as Shown

☐ Submitted with Variations

Date _____

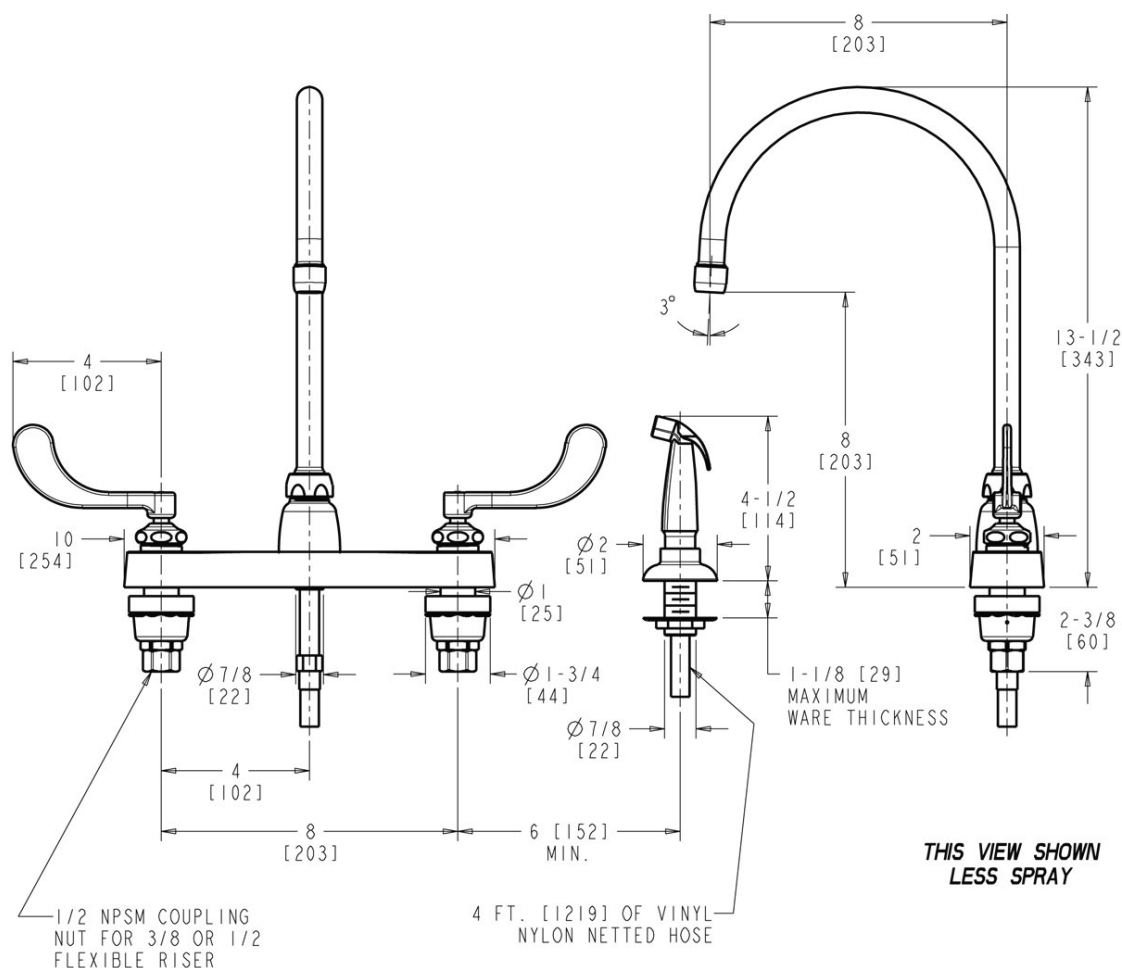


ECAST

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.

Architect/Engineer Specification

Chicago Faucets No. 1102-GN8AE3-317AB, Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet with Side Spray, Chrome Plated solid brass construction. 8" Center to Center Rigid / Swing Gooseneck Spout. 2.2 GPM (8.3 L/min) Pressure Compensating Softflo Aerator. 4" Metal Wristblade handle(s) with Sixteen Point Tapered Broach and Secured Blue and Red Buttons. Quatern™ rebuildable compression cartridge, opens and closes 90°, closes with water pressure, features square tapered stem. 1/2" NPSM Supply Inlets and Coupling Nut for 3/8" or 1/2" Flexible Riser. ECAST® construction with less than 0.25% lead content by weighted average. This product meets ADA ANSI/ICC A117.1 requirements and is tested and certified to industry standards: ASME A112.18.1/CSA B125.1, and Certified to NSF/ANSI 61, Section 9 by CSA.



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.



2100 South Clearwater Drive
Des Plaines, IL
P: 847/803-5000
F: 847/803-5454
Technical: 800/TEC-TRUE
www.chicagofaucets.com



KS-2

EECTSRAD33226BG ELKAY

4

C1102GN8AE3317A CHICAGO

B

ELK35

ELKAY

PFEWB105

PROFLO

PFPTB403

PROFLO

BSCR19XC

BRASSCRAFT

B112AC

BRASSCRAFT

PFE7

PROFLO

~~PF202WH~~

~~PROFLO~~

~~WLFUSGBM2C~~

~~WATTS~~

KS-2 KITCHEN SINK PER ADDENDUM #2-1

33 X 22 CROSSTOWN DOUBLE BOWL UNIVERSAL ADA SINK
STAINLESS STEEL

LF H&C WTR SINK FAUCET 2.2 GPM

S/S SINK BASKET STRAINER W/ 1-1/2" CP BRASS TAILPIECE

1-1/2X16 17GA EO WST DC

1-1/2 SEMI CAST P TRAP W/CO CP

LF 1/2" NOM COMP X 3/8" OD COMP W/ LOOSE KEY

12" X 3/8" OD LAVATORY SUPPLY LINE

5/8" OD CP SHALLOW ESC FLANGE

~~COVER FOR TRAP / HOT & COLD STOP & SUPPLY~~

~~LEAD LAW COMPLIANT 3/8 THERMOSTAT TEMPERING VALVE~~

1. Provide under counter waste and supply protective piping covers as required.
Verify requirements with the architectural drawings.
2. Escutcheons are specified to be cast brass. Refer to specification section 220518.

Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: June 7, 2016

Attention: stl-cac@cannondesign.com

Contact Person / WTA Field Inspector:
Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Mike Whitworth (WES)

Project No. WT 14127.01
WES 607

☐

UPS

☐

Courier

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Email

Copies	No.	Description
1 PDF	224216P02	(Submittal No.'s)
		(Cannon #22 4216.16-001) - (Paric #15051-) - (WES #607)
		➤ Commercial Sinks
		• Clinical Service Sink CSS-1
		• Scrub Sink SS-1
		• Sink SK-1
		• Garbage Disposer GD-1
		• Sink SK-2
		• Sink SK-3
		• Mop Sink MS-1
		• Kitchen Sinks KS-1, KS-2, KS-3

***Remarks: See Submittal Review from Webb Engineering.**

c: Kevin Patel
Kpatel@cannondesign.com

☒

***Reviewed**

☒

***No Exceptions Taken**

☐☒

***Make Corrections As Noted,
No Resubmittal Required**

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.



1400 S. 3rd Street, Suite 201
St. Louis, Missouri 63104
Phone: (314) 588-0600
Fax: (314) 588-0604

Letter of Transmittal

To: wtashop@wmtao.com

From: Mike Whitworth

Date: June 05, 2016

Re: Webster University ISB

WES No: 607

☐ For your Files

☐ For Review

☐ Please Comment

☐ Please Reply

Item No.	Description	No. of Copies	Date
1	Shop Drawing Review – 22 4216.16 Commercial Sinks	1	06-05-2016

•Signature: Mike Whitworth



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The review of this submittal is limited to the general conformance with the designated design concept and intent of this project and with the general compliance of the information provided in the contract documents. All comments, remarks and notations made on the submittal(s) as a result of this review do not relieve the contractor from full compliance with requirements of the contract documents. Approval for a specific item shall not include approval of an assembly of which the item is not a component. The contractor is solely responsible for rough-in and installation confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordination of this work with that of other trades on this project; and in a safe and satisfactory manner. All work shall be installed in full compliance with the manufacturer's recommendation, Federal, State and Local rules and regulation and the Authority Having Jurisdiction (AHJ) and applicable adopted codes and standards.

PROJECT NAME: Webster University
ISB

LOCATION: St. Louis Missouri

CLIENT PROJ. NO.: N/A

WES PROJ. NO.: 607

SPEC SECTION: 22 4216.16
Commercial Sinks

SUBMITTAL ITEM: See Below -

CONTRACTOR: Deluca Plumbing, LLC

CTR. SUBMITTAL # 22 4216.16-001

SUBMITTAL DATE: May 25, 2016

DATE RECEIVED: May 26, 2016

RECEIVED VIA: E-Mail

RECEIVED FROM: WTA

DATE RETURNED: JUNE 05, 2016

RETURNED VIA: E-MAIL

RETRURNED TO: WTASHOP@WMTAO.COM

STATUS KEY:

NEC	MCN	AAR	REJ	REV	NO EXCEPTION TAKEN	
					MAKE CORRECTIONS NOTED, NO RESUBMITTAL:	
					AMEND AND RESUBMIT	
					REJECTED, SEE REMARKS:	
					REVIEWED ONLY	
					ITEM	REMARKS
Clinical Service Sink CSS-1						
X					Fixture American Standard Model 9512.999.020	
X					Rim Guard American Standard Model 7832512.075	
X					Faucet American Standard Model 8345.115	
X					Flush Valve Sloan Model Royal 117	
X					Fixture Carrier Wade Model 640	
Scrub Sink SS-1						
X					Fixture Elkay Model EEWSF 13026SACC	Manufacturers Complete Surgical Sink Package with Sensor Faucet and Grid Drain and Thermostatic Mixing Valve



X					P-Trap Proflo Model PFPTB403	
X					Angle Stops BrassCraft Model SCR19XC	
X					Supply risers BrassCraft Model 1-12A C	
	X				Escutcheons Proflo Model PFE7	Escutcheons are specified to be cast brass. Refer to specification section 220518.
Sink SK-1						
X					Fixture Elkay Model GECR2521	
X					Faucet Chicago Faucet Model 200-AABCP	
X					Outlet Waste Disposer Kit Proflo Model PFEWB200	Provide under counter waste and supply protective piping covers as required. Verify requirements with the architectural drawings.
X					P-Trap Proflo Model PFPTB403	
X					Angle Stops BrassCraft Model SCR19XC	
X					Supply Risers BrassCraft Model 1-12AC	
	X				Escutcheons Proflo Model PFE7	Escutcheons are specified to be cast brass. Refer to specification section 220518.
Garbage Disposer GD-1						
X					Fixture Emmerson In-Sink-Erator Model Evolution Compact	
Sink SK-2						
X					Fixture Elkay Model LRAD1517	
X					Faucet Chicago Faucet Model 895-317GN2AE29ABCP	
X					Drain Assembly Elkay Model LKAD18	Provide under counter waste and supply protective piping covers as required. Verify requirements with the architectural drawings.
X					P-Trap Proflo Model PFPTB403	
X					Angle Stops BrassCraft Model SCR19XC	



X					Supply Risers BrassCraft Model 1-12AC	
	X				Escutcheons Proflo Model PFE7	Escutcheons are specified to be cast brass. Refer to specification section 220518.
Sink SK-3						
					Fixture	Sink is integral with the countertop. Coordinate with architectural drawings.
X					Faucet Chicago Faucet Model 786-GN2BVBE3-2ABCP	Provide under counter waste and supply protective piping covers as required. Verify requirements with the architectural drawings.
X					Drain Assembly Elkay Model LK35	
X					P-Trap Proflo Model PFPTB403	
X					Angle Stops BrassCraft Model SCR19XC	
X					Supply Risers BrassCraft Model 1-12AC	
	X				Escutcheons Proflo Model PFE7	Escutcheons are specified to be cast brass. Refer to specification section 220518.
Mop Sink MS-1						
X					Fixture Fiat Model TSB-3000	
X					Faucet Symmons Model S-2490	
X					Hose Bracket Proflo Model PF296	
X					Hose Proflo Model PFSSHE	
X					Mop Bracket Proflo Model PF245	
X					Wall guards Proflo Model PFWG24S	
Kitchen Sink KS-1						
	X				Fixture Elkay Model ECTSR25229BG	Cut sheet indicates 3-hole punch – verify this with faucet 4-hole punch requirement
X					Faucet Chicago Faucet Model 1102-202358AB	



X					Drain Assembly Elkay Model LK-35	Provide under counter waste and supply protective piping covers as required. Verify requirements with the architectural drawings.
X					P-Trap Proflo Model PFPTB403	
X					Angle Stops BrassCraft Model SCR19XC	
X					Supply Risers BrassCraft Model 1-12AC	
	X				Escutcheons Proflo Model PFE7	Escutcheons are specified to be cast brass. Refer to specification section 220518.
Kitchen Sink KS-2						
X					Fixture Elkay Model ECTSRAD33226BG	Provide under counter waste and supply protective piping covers as required. Verify requirements with the architectural drawings.
X					Faucet Chicago Faucet Model 1102-GN8AE3-317AB	
X					Drain Assembly Elkay Model LK-35	
X					End Waste Outlet Proflo Model PFEWB105	
X					P-Trap Proflo Model PFPTB403	
X					Angle Stops BrassCraft Model SCR19XC	
X					Supply Risers BrassCraft Model 1-12AC	Escutcheons are specified to be cast brass. Refer to specification section 220518.
	X				Escutcheons Proflo Model PFE7	
Kitchen Sink KS-3						
X					Fixture Elkay Model DLRQ191910	Provide under counter waste and supply protective piping covers as required. Verify requirements with the architectural drawings.
X					Faucet Chicago Faucet Model 895-317ABCP	
					Drain Assembly Elkay Model LK-35	
					P-Trap Proflo Model PFPTB403	
					Angle Stops BrassCraft Model SCR19XC	



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					Supply Risers BrassCraft Model 1-12AC	
					Escutcheons Proflo Model PFE7	Escutcheons are specified to be cast brass. Refer to specification section 220518.

REVIEWED BY: Michael R. Whitworth DATE: June 05, 2016

THESE COMMENTS ARE TO BE ATTACHED TO ALL COPIES OF THE SHOP DRAWING REFERENCED ABOVE.



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0058

Paric Corporation

PROJECT: Webster University Interdisciplinary Science Building

DATE: 05/25/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Sinks Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☒ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		224216.16-001	1		05/25/2016	Sinks Product Data	Submitted

NOTES:

CC: Paric Corporation, Kathy Bathe

Project Coordinator: Paric Corporation, Kathy Bathe

Signed: _____
Devin Gates

Shop Drawing Submittal

Project Name: WEBSTER ISB

Specification # **224216.16-01**

Specification Description: Sinks

Date: 05-23-16

General Contractor / Construction Manager: PARIC

ARCHITECT: KWA

ENGINEER: William Tao

Contractor: DeLuca Plumbing, L.L.C.
8465 Delport Drive
St. Louis, MO 63114

Supplier: FERGUSON

Manufacturer: Various

Reviewed & Approved by: DeLuca Plumbing 05-23-16

Action: Forward to GC/CM for Review & Approval

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