

# SUBMITTAL SHEET

## 818 Small Diameter Series

APOLLOXPRESS® Press End Copper Reducer  
FTGxC (¾" x ½" through 2" x 1½")



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



### DESCRIPTION

The APOLLOXPRESS® 818 Small Diameter Press Reducer features a Lead-Free dezincification resistant copper body and an EPDM O-Ring. Our Small Diameter APOLLOXPRESS® products are manufactured utilizing proven ASTM materials and standards. Proudly Made In The USA.

### FEATURES

- Lead-Free Construction
- Leak-Before-Press Technology
- Compatible with Pro-Press™ Pressing Tools
- Approved for underground installation (per local installation code)
- Use with hard/soft ASTM B88 K, L & M Copper Tube
- Made in USA
- cUPC® Compliant
- ARRA Compliant

### PERFORMANCE RATING

- Maximum Pressure: 200 psi
- Temperature Range: 0°F to 250°F depending on application. Hot Water up to 250°F, Chilled Water down to 33°F

### APPROVALS

- NSF/ANSI NSF 61 – Water Quality
- NSF/ANSI NSF-372 – Lead Free (LF)
- IAPMO File Listings: 4861, 6174 & N-4951

### APOLLOXPRESS

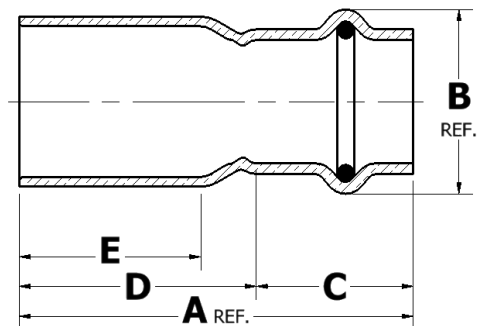
- Small Diameter Sizes ¾" x ½" through 2" x 1½"

### STANDARD MATERIALS

Part Name	Material
Body	UNS C12200 Copper
O-Ring	EPDM
Lubrication	Silicone, ANSI/NSF-61 Listed

### DIMENSIONS

Item No.	Description	Dimension (in.)								(lb.)
		A	B	C*	D**	E***	Height	Width	Depth	
10075146	818 ¾x½ FTGxC	2.07	0.95	0.86	1.22	0.98	0.95	2.03	0.95	0.08
10075150	818 1x½ FTGxC	2.37	1.25	0.81	1.56	1.10	1.25	2.37	1.25	0.10
10075148	818 1x¾ FTGxC	2.22	1.25	0.85	1.37	1.10	1.25	2.22	1.25	0.12
10075336	818 1¼x½ FTGxC	2.83	1.38	0.85	1.98	1.27	1.38	2.83	1.38	0.18
10075154	818 1¼x¾ FTGxC	2.69	1.38	0.85	1.84	1.34	1.38	2.69	1.38	0.16
10075156	818 1¼x1 FTGxC	2.40	1.50	0.91	1.48	1.23	1.50	2.40	1.50	0.20
10075332	818 1½x½ FTGxC	3.19	1.63	0.81	2.38	1.43	1.63	3.19	1.63	0.31
10075334	818 1½x¾ FTGxC	3.22	1.63	0.89	2.33	1.55	1.63	3.22	1.63	0.25
10075158	818 1½x1 FTGxC	2.93	1.63	0.93	2.00	1.53	1.63	2.93	1.63	0.28
10075160	818 1½x1¼ FTGxC	2.69	1.75	1.04	1.65	1.31	1.75	2.69	1.75	0.26
10075338	818 2x½ FTGxC	4.04	2.13	0.85	3.19	1.83	2.13	4.04	2.13	0.34
10075162	818 2x1 FTGxC	3.66	2.13	0.97	2.69	1.83	2.13	3.66	2.13	0.49
10075152	818 2x1¼ FTGxC	3.34	2.13	1.04	2.30	1.60	2.13	3.34	2.13	0.41
10075164	818 2x1½ FTGxC	3.51	2.13	1.31	2.20	1.77	2.13	3.51	2.13	0.53



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\* Tolerance +/- .045"  
\*\* Tolerance +.09 / -.03  
\*\*\* Tolerance +.09 / -.00

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