

SUBMITTAL SHEET

818 Large-Small Diameter Series

APOLLOXPRESS® Press End Copper Reducer
FTGxC (2 ½" x ½" through 4" x 2")



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

APOLLOXPRESS
YOUR SINGLE SOURCE SOLUTION FOR PRESS TECHNOLOGY



DESCRIPTION

The APOLLOXPRESS® 818 Large-to-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

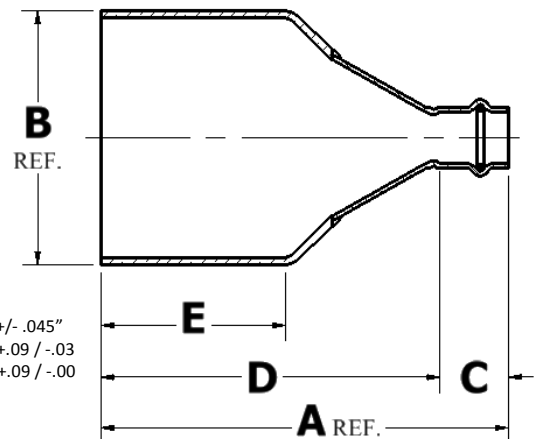
- Small Diameter Sizes 2 ½" x ½" through 4" x 2"
- Model 818, Reducer FTGxC

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	
10068025	818 2½x½ FTGxC	4.59	2.63	0.85	3.74	2.00	2.63	4.59	2.63	0.86
10068001	818 2½x¾ FTGxC	4.50	2.63	0.89	3.61	2.00	2.63	4.50	2.63	0.98
10068002	818 2½x1 FTGxC	4.31	2.63	0.97	3.34	2.00	2.63	4.31	2.63	1.01
10068017	818 2½x1¼ FTGxC	4.18	2.63	1.04	3.14	2.00	2.63	4.18	2.63	0.93
10068004	818 2½x1½ FTGxC	4.28	2.63	1.31	2.97	2.00	2.63	4.25	2.63	1.05
10075165	818 2½x2 FTGxC	4.36	2.63	1.51	2.85	2.30	2.63	4.36	2.63	0.88
10068005	818 3x½ FTGxC	5.01	3.13	0.85	4.16	2.27	3.13	5.01	3.13	1.10
10068019	818 3x¾ FTGxC	4.92	3.13	0.89	4.03	2.27	3.13	4.92	3.13	1.22
10068007	818 3x1 FTGxC	4.73	3.13	0.97	3.76	2.27	3.13	4.73	3.13	1.25
10068008	818 3x1¼ FTGxC	4.60	3.13	1.04	3.56	2.27	3.13	4.60	3.13	1.17
10068020	818 3x1½ FTGxC	4.70	3.13	1.31	3.39	2.27	3.13	4.70	3.13	1.29
10068010	818 3x2 FTGxC	4.57	3.13	1.51	3.06	2.26	3.13	4.57	3.13	1.64
10068011	818 4x½ FTGxC	6.02	4.13	0.85	5.17	2.80	4.13	6.02	4.13	2.44
10068022	818 4x¾ FTGxC	5.93	4.13	0.89	5.04	2.80	4.13	5.93	4.13	2.56
10068013	818 4x1 FTGxC	5.74	4.13	0.97	4.77	2.80	4.13	5.74	4.13	2.59
10068014	818 4x1¼ FTGxC	5.61	4.13	1.04	4.57	2.80	4.13	5.61	4.13	2.51
10068023	818 4x1½ FTGxC	5.75	4.13	1.31	4.44	2.80	4.13	5.75	4.13	2.63
10068016	818 4x2 FTGxC	5.60	4.13	1.51	4.09	2.76	4.13	5.60	4.13	2.98



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