

811R Small Diameter

APOLLOPRESS® Press End Copper Reducing Outlet Tee
CxCxC (3/4"x3/4"x1/2" through 2"x2"x1-1/2")

SUBMITTAL SHEET

"Apollo" Flow Controls



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The APOLLOPRESS® 811R Small Diameter Press Reducing Outlet Tee features a lead free dezincification resistant copper body and an EPDM o-ring. APOLLOPRESS® products are manufactured utilizing proven ASTM materials and standards. Proudly made in the USA.

FEATURES

- Lead Free Construction
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Made in USA

PERFORMANCE RATING

- Maximum Pressure: 300 psi
- Temperature Range: 32°F to 250°F depending on application

STANDARD MATERIALS LIST

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

APPROVALS

- UPC, cUPC & IPC
- IAPMO PS I17-2016 & TIL MSE-13
- NSF/ANSI 61 - Water Quality
- NSF/ANSI 372 - Lead Free

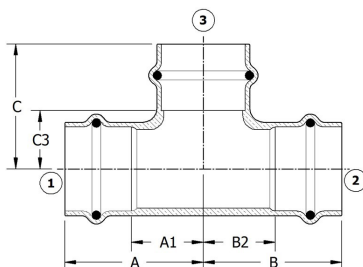
APOLLOPRESS®

- Small Diameter Sizes 3/4"x3/4"x1/2" through 2"x2"x1-1/2"
- Model 811R, Reducing Outlet Tee

APOLLOPRESS® connectors are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition. Press connectors are not suitable for steam or flammable gas service.

DIMENSIONS

ITEM NO.	MODEL & SIZE (IN.)	DIMENSIONS (IN.)									WT. (LB.)
		A	A1	B	B2	C	C3	HEIGHT	WIDTH	DEPTH	
10077745	811 3/4"x3/4"x1/2" CU CxCxC TEE	1.59	0.69	1.59	0.69	1.38	0.63	2.00	3.18	1.24	0.290
10077748	811 1/4"x1/4"x1/2" CxCxC TEE	1.68	0.65	1.68	0.65	1.68	0.93	2.55	3.36	1.74	0.460
10077749	811 1/4"x1/4"x3/4" CxCxC TEE	1.80	0.77	1.80	0.77	1.79	0.89	2.66	3.60	1.74	0.510
10077750	811 1/4"x1/4"x1" CxCxC TEE	1.91	0.88	1.91	0.88	1.80	0.90	2.67	3.82	1.74	0.565
10077751	811 1/2"x1/2"x1/2" CxCxC TEE	1.90	0.47	1.90	0.47	1.85	1.10	2.90	3.80	2.11	0.715
10077752	811 1/2"x1/2"x3/4" CxCxC TEE	2.09	0.66	2.09	0.66	2.04	1.14	3.09	4.18	2.11	0.805
10077753	811 1/2"x1/2"x1" CxCxC TEE	2.17	0.74	2.17	0.74	2.08	1.18	3.13	4.34	2.11	0.845
10077754	811 1/2"x1/2"x1 1/4" CxCxC TEE	2.29	0.86	2.29	0.86	2.16	1.13	3.21	4.58	2.11	0.935
10077746	811 1x1x3/4" CU CxCxC TEE	1.59	0.69	1.59	0.69	1.54	0.79	2.28	3.18	1.49	0.365
10077747	811 1x1x3/4" CU CxCxC TEE	1.75	0.85	1.75	0.85	1.65	0.75	2.39	3.50	1.49	0.430
10077755	811 2x2x1/2" CxCxC TEE	2.13	0.55	2.13	0.55	2.05	1.30	3.34	4.26	2.58	1.065
10077756	811 2x2x3/4" CxCxC TEE	2.37	0.79	2.37	0.79	2.16	1.26	3.45	4.74	2.58	1.230
10077757	811 2x2x1" CxCxC TEE	2.49	0.91	2.49	0.91	2.20	1.30	3.49	4.98	2.58	1.285
10077758	811 2x2x1 1/4" CxCxC TEE	2.62	1.04	2.62	1.04	2.40	1.37	3.69	5.24	2.58	1.420
10077759	811 2x2x1 1/2" CxCxC TEE	2.72	1.14	2.72	1.14	2.80	1.37	4.09	5.44	2.58	1.600



*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law III-380. ANSI 3rd party approved and listed.

Customer Service (704) 841-6000
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811R Small Diameter

APOLLOPRESS® Press End Copper Reducing Run/Outlet Tee
Cx/Cx (3/4"x1/2"x1/2" through 2"x1-1/2"x1-1/2")

SUBMITTAL SHEET

"Apollo" Flow Controls



Job Name:	
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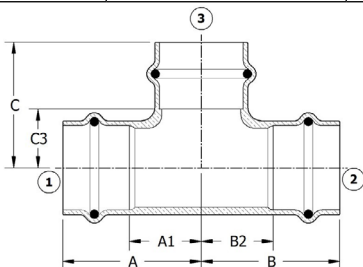
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DIMENSIONS

ITEM NO.	MODEL & SIZE (IN.)	DIMENSIONS (IN.)									WT. (LB.)
		A	A1	B	B2	C	C3	HEIGHT	WIDTH	DEPTH	
10077784	811 3/4x1/2x1/2 CxCxC TEE	1.59	0.69	1.73	0.98	1.38	0.63	2.00	3.32	1.24	0.285
10077792	811 1 1/4x3/4x3/4 CxCxC TEE	1.79	0.76	2.20	1.30	1.77	0.87	2.64	3.99	1.74	0.525
10077793	811 1 1/4x3/4x1 CxCxC TEE	1.91	0.88	2.30	1.40	1.81	0.91	2.68	4.21	1.74	0.525
10077795	811 1 1/4x1x1/2 CxCxC TEE	1.67	0.64	1.81	0.91	1.68	0.93	2.55	3.48	1.74	0.440
10077796	811 1 1/4x1x3/4 CxCxC TEE	1.79	0.76	2.04	1.14	1.79	0.89	2.66	3.83	1.74	0.510
10077797	811 1 1/4x1x1 CxCxC TEE	1.91	0.88	2.18	1.28	1.81	0.91	2.68	4.09	1.74	0.565
10077801	811 1 1/2x1 1/4x3/4 CxCxC TEE	2.10	0.67	2.11	1.08	2.05	1.15	3.10	4.21	2.11	0.765
10077802	811 1 1/2x1 1/4x1 CxCxC TEE	2.17	0.74	2.32	1.29	2.08	1.18	3.13	4.49	2.11	0.830
10077803	811 1 1/2x1 1/4x1 1/4 CxCxC TEE	2.29	0.86	2.36	1.33	2.16	1.13	3.21	4.65	2.11	0.885
10077798	811 1 1/2x1x3/4 CxCxC TEE	2.10	0.67	2.29	1.39	2.06	1.16	3.11	4.39	2.11	0.810
10077799	811 1 1/2x1x1 CxCxC TEE	2.17	0.74	2.44	1.54	1.96	1.06	3.01	4.61	2.11	0.800
10077786	811 1x1 1/2x3/4 CxCxC TEE	1.75	0.85	1.99	1.24	1.65	0.75	2.39	3.74	1.49	0.430
10077788	811 1x3/4x1/2 CxCxC TEE	1.59	0.69	1.85	0.95	1.54	0.79	2.28	3.44	1.49	0.380
10077789	811 1x3/4x3/4 CxCxC TEE	1.75	0.85	2.00	1.10	1.65	0.75	2.39	3.75	1.49	0.435
10077804	811 2x1 1/4x1 1/4 CxCxC TEE	2.52	0.94	2.87	1.84	2.36	1.33	3.65	5.39	2.58	1.370
10077805	811 2x1 1/2x3/4 CxCxC TEE	2.28	0.70	2.77	1.34	2.28	1.38	3.57	5.05	2.58	1.185
10077806	811 2x1 1/2x1 CxCxC TEE	2.40	0.82	2.96	1.53	2.28	1.38	3.57	5.36	2.58	1.290
10077807	811 2x1 1/2x1 1/4 CxCxC TEE	2.52	0.94	2.98	1.55	2.52	1.49	3.81	5.50	2.58	1.375
10077808	811 2x1 1/2x1 1/2 CxCxC TEE	2.71	1.13	3.15	1.71	2.80	1.37	4.09	5.86	2.58	1.600



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Cx CxC (3/4"x1/2"x3/4" through 2"x1-1/2"x2")

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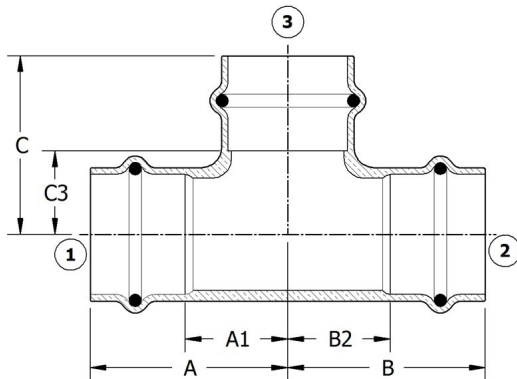
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10077785	811 3/4"x1/2"x3/4" CxCxC TEE	1.75	0.85	1.89	1.14	1.49	0.59	2.11	3.64	1.24	0.330
10077791	811 1 1/4"x1/2"x1 1/4" CxCxC TEE	2.05	1.02	2.52	1.77	1.90	0.87	2.77	4.57	1.74	0.640
10077794	811 1 1/4"x3/4"x1 1/4" CxCxC TEE	2.05	1.02	2.44	1.54	1.89	0.86	2.76	4.49	1.74	0.640
10077800	811 1 1/2"x1 1/2" CxCxC TEE	2.56	1.13	2.73	1.83	2.56	1.13	3.61	5.29	2.11	1.125
10077787	811 1x1/2" CxCxC TEE	1.87	0.97	2.27	1.52	1.69	0.79	2.43	4.14	1.49	0.480
10077790	811 1x3/4" CxCxC TEE	1.87	0.97	2.08	1.18	1.68	0.78	2.42	3.95	1.49	0.480
10077809	811 2x1 1/2" CxCxC TEE	2.96	1.38	3.44	2.01	2.96	1.38	4.25	6.40	2.58	1.775



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