

# SUBMITTAL SHEET

## 801R Small Diameter Series

APOLLOXPRESS® Press End Copper Reducer Coupling  
Cx C (¼" x ½" through 2" x 1 ½")



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



### DESCRIPTION

The APOLLOXPRESS® 801R Small Diameter Press Reducer Coupling 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

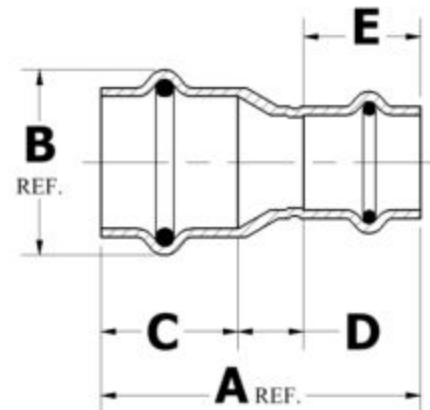
- Small Diameter Sizes ¼" x ½" through 2" x 1 ½"
- Model 801R, Reducer Coupling

### 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	
10075900	801R ¼x½ CxC	2.14	1.24	0.92	0.44	0.79	1.24	2.14	1.24	0.13
10075144	801R 1x½ CxC	2.37	1.49	0.93	0.64	0.81	1.49	2.37	1.49	0.15
10075898	801R 1x¾ CxC	2.30	1.49	0.98	0.39	0.93	1.49	2.30	1.49	0.18
<b>10066073</b>	<b>801R 1¼x¾ CxC</b>	<b>4.12</b>	<b>1.75</b>	<b>1.04</b>	<b>2.23</b>	<b>0.85</b>	<b>1.75</b>	<b>4.12</b>	<b>1.75</b>	<b>0.43</b>
<b>10066001</b>	<b>801R 1¼x1 CxC</b>	<b>3.98</b>	<b>1.75</b>	<b>1.04</b>	<b>2.09</b>	<b>0.85</b>	<b>1.75</b>	<b>3.98</b>	<b>1.75</b>	<b>0.51</b>
10075896	801R 1¼x1 CxC	2.40	1.75	1.06	0.38	0.97	1.75	2.40	1.75	0.22
<b>10066380</b>	<b>801R 1½x¾ CxC</b>	<b>4.87</b>	<b>2.09</b>	<b>1.43</b>	<b>2.63</b>	<b>0.81</b>	<b>2.09</b>	<b>4.87</b>	<b>2.09</b>	<b>0.81</b>
<b>10066381</b>	<b>801R 1½x¾ CxC</b>	<b>4.90</b>	<b>2.09</b>	<b>1.43</b>	<b>2.59</b>	<b>0.89</b>	<b>2.09</b>	<b>4.89</b>	<b>2.09</b>	<b>0.75</b>
<b>10066003</b>	<b>801R 1½x1 CxC</b>	<b>4.60</b>	<b>2.09</b>	<b>1.43</b>	<b>2.25</b>	<b>0.93</b>	<b>2.09</b>	<b>4.60</b>	<b>2.09</b>	<b>0.78</b>
10075128	801R 1½x1 CxC	2.87	2.11	1.20	0.63	1.04	2.11	2.87	2.11	0.40
<b>10066082</b>	<b>801R 2x¾ CxC</b>	<b>5.87</b>	<b>2.56</b>	<b>1.51</b>	<b>3.44</b>	<b>0.85</b>	<b>2.56</b>	<b>5.86</b>	<b>2.56</b>	<b>0.96</b>
<b>10066398</b>	<b>801R 2x¾ CxC</b>	<b>5.71</b>	<b>2.56</b>	<b>1.59</b>	<b>3.24</b>	<b>0.89</b>	<b>2.56</b>	<b>5.70</b>	<b>2.56</b>	<b>1.08</b>
<b>10066005</b>	<b>801R 2x1 CxC</b>	<b>5.49</b>	<b>2.56</b>	<b>1.59</b>	<b>2.94</b>	<b>0.97</b>	<b>2.56</b>	<b>5.49</b>	<b>2.56</b>	<b>1.11</b>
<b>10066072</b>	<b>801R 2x1 CxC</b>	<b>5.18</b>	<b>2.56</b>	<b>1.59</b>	<b>2.55</b>	<b>1.04</b>	<b>2.56</b>	<b>5.18</b>	<b>2.56</b>	<b>1.03</b>
10075130	801R 2x1 CxC	3.72	2.56	1.51	0.90	1.31	2.56	3.50	2.56	0.64



Elkhart Products Corporation  
1255 Oak Street, Elkhart, IN 46514  
www.elkhartproducts.com | (574) 264-3181

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

Note:  
Item numbers in **BOLD**  
are crimped two-piece construction.

This specification is provided for reference only. Elkhart Products Corporation reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Elkhart products previously or subsequently sold.

