

# CopperPress™ Submittal

By Merit Brass Co.

## Small Diameter Press Coupling Reducer



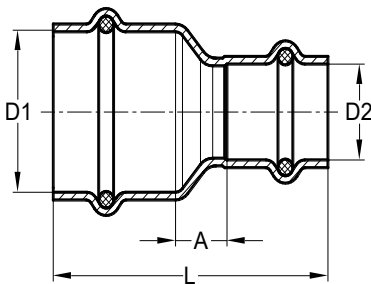
<b>Job Name</b>	
<b>Job Location</b>	
<b>P.O.#</b>	
<b>Engineer</b>	
<b>Contractor</b>	
<b>Wholesaler</b>	
<b>Merit Associate</b>	

**CopperPress™ Small Diameter Press Coupling Reducer** is available in sizes 3/4" - 2" and is made of lead-free\* dezincification resistant copper with an EPDM or HNBR o-ring. **CopperPress™** fittings are designed to be used with ASTM B88 Type K, L, and M 1/2" - 2" copper tubing in the hard-drawn condition and soft copper tubing in sizes 1/2" - 1 1/4".

- **Visually Indicates Pressed Ring (VIPR)** - facilitates immediate identification of un-pressed connections
- **Leak Before Press (LBP)** - in addition to the VIPR, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed; 1/2" has a 3 path LBP system and 3/4" & up have a 4 path LBP system
- **Permanent Application Marking** - imprinted on fitting body for quick H<sub>2</sub>O or gas application identification
- **Lead-Free\* Construction** - fully compliant with current lead-free laws
- **Copper Ends** - protect against dezincification and stress corrosion cracking

**Operational Parameters:** Operating/Test Pressure = 300 PSI/600 PSI, Temperature Range 0°F - 250°F

**Approvals:** NSF ANSI/CAN 61, UPC, cUPC, IPC, IAPMO PS-117, ICC-ES-PMG, ASME B16.51



Part Number	D1 (in)	D2 (in)	L (in)	A (in)
MB12410	3/4	1/2	2.11	0.35
MB12420	1	1/2	2.26	0.51
MB12430	1	3/4	2.24	0.35
MB12435	1-1/4	1/2	2.68	0.73
MB12440	1-1/4	3/4	2.66	0.57
MB12450	1-1/4	1	2.50	0.41
MB12455	1-1/2	1-1/4	3.27	0.93
MB12460	1-1/2	3/4	3.23	0.83
MB12470	1-1/2	1	3.03	0.63
MB12480	1-1/2	1-1/4	3.07	0.47
MB12485	2	1/2	3.86	1.36
MB12490	2	3/4	3.76	1.20
MB12500	2	1	3.54	0.98
MB12510	2	1-1/4	3.58	0.83
MB12520	2	1-1/2	3.76	0.69

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