

# CopperPress™ Submittal

By Merit Brass Co.



## Small Diameter Press Female Street Adapter

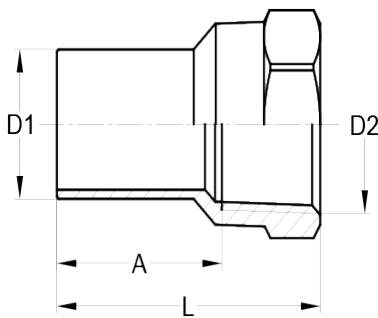
<b>Job Name</b>	
<b>Job Location</b>	
<b>P.O.#</b>	
<b>Engineer</b>	
<b>Contractor</b>	
<b>Wholesaler</b>	
<b>Merit Associate</b>	

**CopperPress™ Small Diameter Press Female Street Adapter** is available in sizes 1/2" - 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)
MB32000	1/2	3/8 FPT	1.57	1.10
MB32010	1/2	1/2 FPT	1.73	1.18
MB32020	1/2	3/4 FPT	1.93	1.30
MB32030	3/4	1/2 FPT	1.73	1.18
MB32040	3/4	3/4 FPT	1.93	1.30
MB32050	1	1 FPT	1.81	1.26
MB32060	1	1/2 FPT	1.93	1.30
MB32070	1-1/4	1/2 FPT	2.03	1.48
MB32080	1-1/4	1-1/4 FPT	2.32	1.54
MB32090	1-1/2	1-1/2 FPT	2.58	1.75
MB32100	2	2 FPT	3.07	2.09

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