

CopperPress™ Submittal

By Merit Brass Co.



Small Diameter Press Unequal Tee



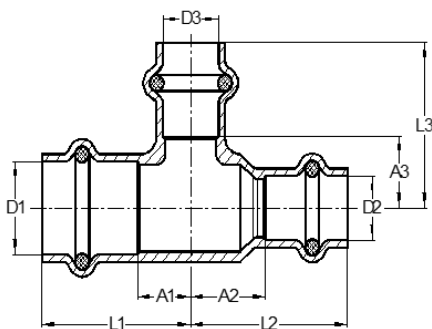
Job Name	
Job Location	
P.O.#	
Engineer	
Contractor	
Wholesaler	
Merit Associate	

CopperPress™ Small Diameter Press Unequal Tee 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 H₂O 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)	D3 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)	L3 (in)	A3 (in)
MB14120	1/2	1/2	3/4	1.71	0.91	1.71	0.91	1.54	0.59
MB14130	1/2	1/2	1	2.22	1.42	2.22	1.42	1.73	0.79
MB14150	3/4	1/2	1/2	1.63	0.69	1.75	0.95	1.44	0.63
MB14160	3/4	1/2	3/4	1.79	0.85	1.87	1.06	1.59	0.65
MB14170	3/4	3/4	1/2	1.63	0.69	1.63	0.69	1.44	0.63
MB14180	3/4	3/4	1	1.91	0.97	1.91	0.97	2.03	1.08

Merit Brass Company reserves the right to change any portion of the information shown on this sheet without obligation to change our press fitting line, CopperPress™, by Merit Brass Co. previously or subsequently sold. Visit www.meritbrass.com/pressfitg for the most current information.

Every precaution has been taken in preparing this sheet. Merit Brass Company cannot be held responsible for omissions or typographical errors.

*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <=0.25 weighted average % lead.

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Part Number	D1 (in)	D2 (in)	D3 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)	L3 (in)	A3 (in)
MB14195	1	1/2	1/2	1.63	0.69	2.01	1.20	1.59	0.79
MB14200	1	1/2	3/4	1.79	0.85	2.13	1.32	1.73	0.79
MB14210	1	1/2	1	1.91	0.97	2.22	1.42	1.73	0.79
MB14220	1	3/4	1/2	1.63	0.69	1.91	0.96	1.59	0.79
MB14230	1	3/4	3/4	1.79	0.85	2.01	1.06	1.73	0.79
MB14240	1	3/4	1	1.91	0.96	2.17	1.22	1.73	0.79
MB14250	1	1	1/2	1.63	0.69	1.63	0.69	1.59	0.79
MB14260	1	1	3/4	1.79	0.85	1.79	0.85	1.73	0.79
MB14270	1	1	1-1/4	1.93	0.98	1.93	0.98	2.32	1.18
MB14290	1-1/4	1/2	1-1/4	2.13	0.98	2.62	1.81	1.91	0.83
MB14300	1-1/4	3/4	1/2	1.77	0.63	2.19	1.24	1.93	1.12
MB14310	1-1/4	3/4	3/4	1.87	0.73	2.28	1.34	1.97	1.02
MB14320	1-1/4	3/4	1	1.99	0.85	2.38	1.44	2.05	1.10
MB14330	1-1/4	3/4	1-1/4	2.13	0.98	2.44	1.50	1.97	0.83
MB14340	1-1/4	1	1/2	1.77	0.63	2.09	1.14	1.93	1.12
MB14350	1-1/4	1	3/4	1.87	0.73	2.11	1.16	1.97	1.02
MB14360	1-1/4	1	1	1.99	0.85	2.22	1.28	2.05	1.10
MB14365	1-1/4	1	1-1/4	2.13	0.98	2.24	1.30	1.97	0.83
MB14370	1-1/4	1-1/4	1/2	1.77	0.63	1.77	0.63	1.93	1.12
MB14380	1-1/4	1-1/4	3/4	1.87	0.73	1.87	0.73	1.97	1.02
MB14390	1-1/4	1-1/4	1	1.99	0.85	1.99	0.85	2.05	1.10

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Part Number	D1 (in)	D2 (in)	D3 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)	L3 (in)	A3 (in)
MB14395	1-1/2	1/2	1-1/2	2.61	1.16	2.91	2.11	2.76	1.30
MB14410	1-1/2	1	3/4	2.13	0.67	2.36	1.42	2.09	1.14
MB14420	1-1/2	1	1	2.26	0.81	2.38	1.44	2.09	1.14
MB14430	1-1/2	1	1-1/2	2.62	1.16	2.70	1.75	1.91	1.10
MB14435	1-1/2	1-1/4	1/2	1.93	0.47	2.15	1.00	1.91	1.10
MB14440	1-1/2	1-1/4	3/4	2.13	0.67	2.28	1.14	2.09	1.14
MB14450	1-1/2	1-1/4	1	2.26	0.81	2.34	1.20	2.09	1.14
MB14460	1-1/2	1-1/4	1-1/4	2.38	0.93	2.54	1.40	2.24	1.10
MB14465	1-1/2	1-1/4	1-1/2	2.62	1.16	2.78	1.63	2.76	1.30
MB14470	1-1/2	1-1/2	1/2	1.93	0.47	1.93	0.47	2.01	1.10
MB14480	1-1/2	1-1/2	3/4	2.13	0.67	2.13	0.67	2.09	1.14
MB14490	1-1/2	1-1/2	1	2.26	0.81	2.26	0.81	2.09	1.14
MB14500	1-1/2	1-1/2	1-1/4	2.38	0.93	2.68	0.93	2.24	1.10
MB14515	2	1	1	2.66	1.04	2.62	1.67	2.44	1.50
MB14520	2	1-1/4	1-1/4	2.66	1.04	2.89	1.75	2.60	1.46
MB14530	2	1-1/2	3/4	2.42	0.81	2.85	1.40	2.40	1.46
MB14540	2	1-1/2	1	2.54	0.93	2.93	1.48	2.44	1.50
MB14550	2	1-1/2	1-1/4	2.66	1.04	3.09	1.63	2.60	1.46
MB14560	2	1-1/2	1-1/4	2.78	1.15	3.25	1.79	2.99	1.54
MB14570	2	1-1/2	2	2.99	1.38	3.43	1.97	3.15	1.54
MB14580	2	2	1/2	2.42	0.81	2.42	0.81	2.52	1.71
MB14590	2	2	3/4	2.42	0.81	2.42	0.81	2.40	1.46
MB14600	2	2	1	2.54	0.93	2.54	0.93	2.44	1.50
MB14610	2	2	1-1/4	2.66	1.04	2.66	1.04	2.60	1.46
MB14620	2	2	1-1/2	2.78	1.16	2.78	1.16	2.99	1.54

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