

Multi-layer Composite (MLC) Press Fitting Brass Fitting Adapter

Submittal Information

Revision B: July 6, 2010

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

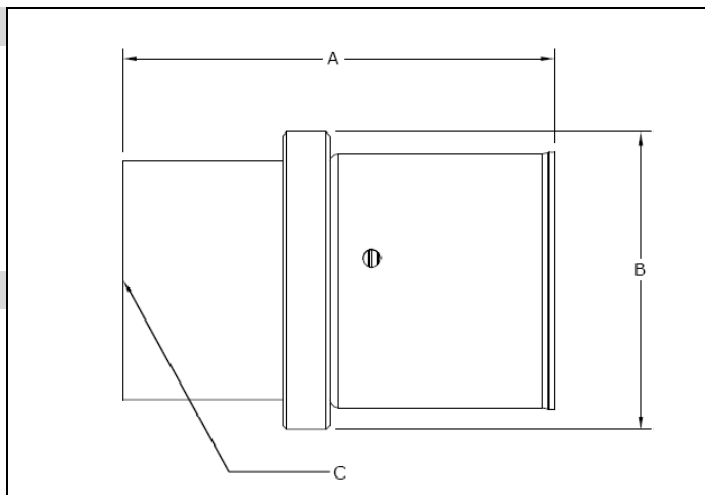
Technical Data

Fitting:	CA 360 Brass
O-ring:	Nitrile (Buna N)
Maximum Temperature (no pressure):	220°F (104°C)
Maximum Pressure:	125 psi (8.6 bar)

Product Information and Application Use

The Multi-layer Composite (MLC) Press Fitting Brass Fitting Adapter transitions MLC tubing to copper fittings. Fittings come disassembled for sweating.

Note: The Mini-Press Battery Tool or MLC Press Fitting Manual Tool is required.



✓ Description	Part Number	A	B	C	Weight
MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing x 1/2" Copper	D4505050	1.50"	0.79"	1/2" CU	0.07 lbs.
MLC Press Fitting Brass Fitting Adapter, 1/2" MLC Tubing x 3/4" Copper	D4505075	1.82"	1.03"	3/4" CU	0.09 lbs.
MLC Press Fitting Brass Fitting Adapter, 5/8" MLC Tubing x 3/4" Copper	D4506375	1.88"	0.99"	3/4" CU	0.12 lbs.
MLC Press Fitting Brass Fitting Adapter, 3/4" MLC Tubing x 3/4" Copper	D4507575	2.17"	1.30"	3/4" CU	0.19 lbs.
MLC Press Fitting Brass Fitting Adapter, 3/4" MLC Tubing x 1" Copper	D4507510	2.34"	1.32"	1" CU	0.23 lbs.
MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x 1" Copper	D4501010	2.29"	1.57"	1" CU	0.28 lbs.

Installation

This adapter connects MLC tubing to copper fittings. For more information, refer to the Uponor Radiant Floor Heating Installation Handbook.

Standards

ASTM F877; R20: ISO 228-G 3/4 B

Codes

N/A

Listings

NSF-rfh

Related Applications

Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems

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