

TruFLOW™ Classic Manifold Extension Kit

Submittal Information
Revision B: May 30, 2012

Uponor

Project Information

Job Name:

Location:

Engineer:

Contractor:

Manufacturer's Representative:

Part No. Ordered:

Date Submitted:

Submitted By:

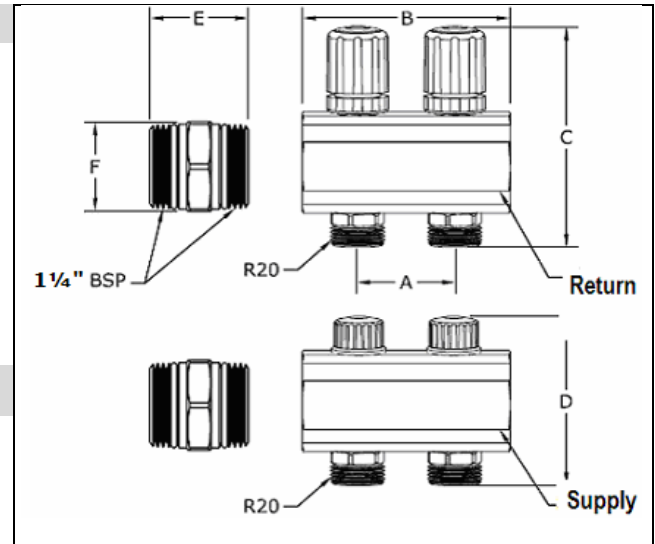
Approved By:

Technical Data

Material:	UNS C38500 Brass
Manifold Body Size (I.D.):	1½"
Loop Cv (flow with valve wide open):	1.9 Cv
Manifold Body Threaded Connections:	ISO 228-G 1¼" (R32)
Manifold Loop Threaded Connections:	ISO 228-G ¾" (R20)
Maximum Working Pressure:	145 psi (1,000 kPa)
Maximum Fluid Temperature:	220°F (104°C)
Maximum Fluid Flow Rate:	21.0 gpm

Product Information and Application Use

The Uponor TruFLOW™ Classic Manifold Extension Kit is designed for easy, inline extension of up to two additional loops for the TruFLOW Classic Manifold Assembly. The kit contains two 1¼" BSP nipples, one supply manifold, one return manifold and two loop end caps. Use Uponor Silicone Oil (A2620007), included in the kit and also sold separately, or similar silicone lubricant on the male threads to ease installation.



✓	Description	Part Number	A	B	C	D	E	F	Weight
	TruFLOW Classic Manifold Extension Kit, 2 loops	A2610100	1.94"	4.61"	4.46"	3.73"	N/A	N/A	5.50 lbs.
	TruFLOW Classic Manifold Coupling Nipple, 1¼" BSP x 1¼" BSP	A2621010	N/A	N/A	N/A	N/A	1.42"	1.76"	0.30 lbs.

Installation

Use the supplied TruFLOW Classic Manifold Coupling Nipple to attach the TruFLOW Manifold Extension Kit to the desired TruFLOW Manifold. Use the TruFLOW Balancing Hex Key (A2620002) on the internal balancing valves of the supply manifold. Manifold is shipped with the appropriate number of TruFLOW Manifold Actuator Adapters (A2630028). Refer to the TruFLOW Manifold Instruction Sheet for further information.

Additional Accessories and Replacement Parts

A2610020: TruFLOW Loop Thermometer	A2620002: TruFLOW Balancing Hex Key	A2620009: Replacement O-ring for TruFLOW/Temperature Meter
A2631250: TruFLOW Manifold S&R Ball Valves	A2400032: Basic End Cap Gasket, spare part, R32	A2620008: Replacement O-ring for 1¼" BSP Connection
A3010522: Thermal Actuator	A2650004: Replacement O-ring for 1½" BSP Connection	
A2620006: TruFLOW Classic Manifold Bracket	A2620007: Silicone Oil, 1.76 oz. bottle, optional part	

Standards	Codes	Listings
ASTM F877; R20: ISO 228-G ¾" B	IMC; UMC; NBC of Canada	ESR-1529; NSF-RFH

Related Applications	Contact Information
Radiant Heating and Cooling Systems Snow and Ice Melting Systems Permafrost Protection Systems Turf Conditioning Systems	Uponor, Inc. 5925 148th Street West Apple Valley, MN 55124 USA Phone: (800) 321-4739 Fax: (952) 891-2008 www.uponorpro.com
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