

TruFLOW™ Classic Manifold Extension Kit

Submittal information

Revision D: Jan. 7, 2020

Project information

Job name:

Location:

Engineer:

Contractor:

Manufacturer's representative:

Part no. ordered:

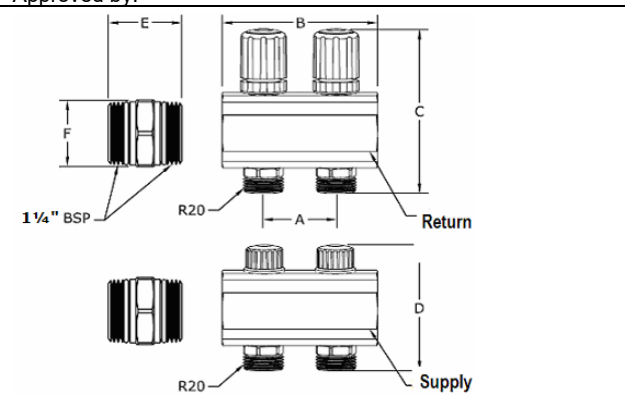
Date submitted:

Submitted by:

Approved by:

Technical data

Material:	UNS C38500 brass
Manifold size:	1¼"
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 (10 bar)
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 silicone oil 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 Classic Manifold Instruction Sheet for further information.

Standards

ISO 228-G 1¼" BSP; ISO 228-G ¾" BSP

Codes

UMC; IMC; IRC; NPC of Canada

Listings

N/A

Accessories

- A2610020: TruFLOW Loop Thermometer
- A3010522: Thermal Actuator, 4-wire
- A3020416: Thermal Actuator, 2-wire
- A2870100: Spacer Ring VA31H for Thermal Actuators
- A2620021: TruFLOW Classic Manifold Mounting Bracket, single bracket
- A2620002: TruFLOW Balancing Hex Key
- A2400032: Basic End Cap Gasket, spare part, R32
- A2620008: Replacement O-ring for 1¼" BSP Connection
- A2620009: Replacement O-ring for TruFLOW Temperature/Flow Meter
- A2630028: TruFLOW Manifold Actuator Adapter, replacement part
- A2631250: TruFLOW Manifold S&R Ball Valves
- A2631251: Manifold S&R Ball Valves with Temperature Gauges, set of 2
- A2631252: Manifold S&R Ball Valves, set of 2
- A2640027: TruFLOW Visual Flow Meter, 0.25 to 2.0 gpm

Related applications

Radiant heating and cooling systems
 Snow and ice melting systems
 Permafrost prevention systems
 Turf conditioning systems

Contact information

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