

TruFLOW Jr. return manifolds with isolation valves

Project Information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	Brass
Manifold size	1 inch
Loop Cv	1.9 Cv
End type 1	ISO 228-G 1-1/4"
End type 2	ISO 228-G 3/4"
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar)
Max. fluid flow rate	14 gpm
Prop 65 label required?	Yes



Product information and application use

Use the TruFLOW™ Jr. Manifold with Isolation Valves with either the TruFLOW Jr. Manifold with Balancing Valves or the TruFLOW Jr. Valveless Manifold to complete the manifold set. The TruFLOW Jr. Manifold with Isolation Valves allows quick isolation of the loop by turning the black cap on the top of the manifold. For multiple zoning on the manifold, remove the black caps and replace with Uponor Thermal Actuators or Motorized Valve Actuators (MVAs). TruFLOW Manifold Actuator Adapters are included for mounting Thermal Actuators or MVAs. Manifolds are available in 2-, 3- and 4-loop configurations. The manifold body ends have R32 unions and the loop outlets have R20 male threads.

Part name	Part no.	Weight per UOM [lbs/UOM]
TruFLOW Jr. Isolation Valves, 2-loop	A2663222	2.6

Part name	Part no.	Codes	Standards	Listings
TruFLOW Jr. return manifolds with isolation valves	A2663222	IMC IRC NBC of Canada UMC	CSA B137.5 R32: ISO 228-G 1½" ASTM F877 R20: ISO 228-G ¾"	cNSFus-rfh

Installation	Related applications
Manifold is shipped with the appropriate number of actuator adapters (A2630028). Refer to the TruFLOW Jr. Manifold Instruction Sheet or the Uponor Complete Design Assistance Manual for additional information.	Radiant Heating and Cooling Systems Permafrost Prevention Systems Turf Conditioning Systems

Notes

Manifold body threaded connections:
R32
Manifold loop threaded connections: R20

Footnotes	Contact information		
-	<table border="0"> <tr> <td>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</td> <td>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</td> </tr> </table>	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517
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