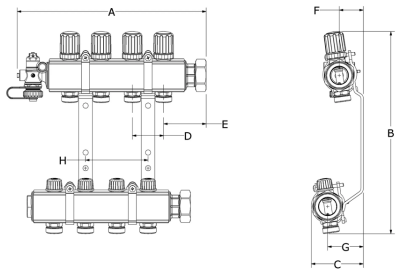
TruFLOW Jr. assemblies with balancing valves and valveless manifolds

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

The TruFLOW™ Jr. Assembly with Balancing Valves and Valveless is fully assembled and ready for installation. Use the TruFLOW Balancing Hex Key on the internal balancing valves of the supply manifold to balance the loops across the manifold. The manifold body ends have R32 unions, and the loop outlets have R20 male threads.

Part name	Part no.	Codes	Standards	Listings
TruFLOW Jr. assemblies with balancing valves and valveless manifolds	All	IMC|IRC|NBC of Canada|UMC	CSA B137.5|R32: ISO 228-G 1¼"|ASTM F877|R20: ISO 228-G ¾"	cNSFus-rfh

Installation

TruFLOW Jr. Manifolds are fully assembled ready for installation. The TruFLOW Balancing Hex Key is used on the internal balancing valves of the supply manifold. Refer to the Uponor TruFLOW Jr. Manifold Instruction Sheet for further information.

Related applications

Radiant Heating and Cooling Systems

Permafrost Prevention Systems

Turf Conditioning Systems

Notes

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

Footnotes

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Contact information

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