

# TruFLOW Jr. assemblies with balancing valves and valveless manifolds

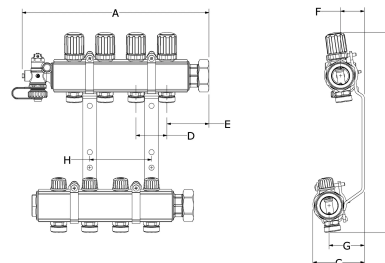


## Project Information

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.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	Weight per UOM [lbs/UOM]
H-Insulation Kit, 5.5", 6.9", 7.9	A2660200	7.185	11.237	2.919	1.969	1.989	1.285	2.013	1.85	5.2
TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3-loop	A2660300	9.154	11.237	2.919	1.969	1.989	1.285	2.013	1.969	5.16
TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5-loop	A2660500	13.091	11.237	2.919	1.969	1.989	1.285	2.013	5.906	9.97
TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6-loop	A2660600	15.059	11.237	2.919	1.969	1.989	1.285	2.013	7.875	12.8
TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7-loop	A2660700	17.028	11.237	2.919	1.969	1.989	1.285	2.013	9.843	14.1
TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8-loop	A2660800	18.996	11.237	2.919	1.969	1.989	1.285	2.013	11.811	15.2

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 1 1/4" ASTM F877 R20: ISO 228-G 3/4"	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

## Contact information

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