

TruFLOW Jr. assemblies with balancing valves and valveless manifolds

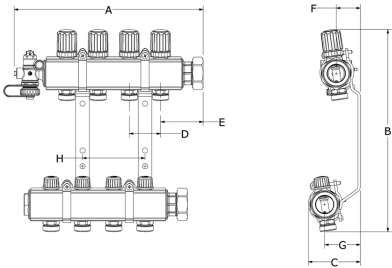


Project information

| | |
|--------------------------------|-----------------|
| 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 [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | G [mm] | H [mm] | Weight per UOM [kg/UOM] |
|--|----------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------|
| TruFLOW Jr. Assembly, Balancing Valves and Valveless, 2-loop | A2660200 | 182.51 | 285.41 | 74.14 | 50 | 50.51 | 32.64 | 51.14 | 46.99 | 2.359 |
| TruFLOW Jr. Assembly, Balancing Valves and Valveless, 3-loop | A2660300 | 232.51 | 285.41 | 74.14 | 50 | 50.51 | 32.64 | 51.14 | 50.01 | 2.3405 |
| TruFLOW Jr. Assembly, Balancing Valves and Valveless, 5-loop | A2660500 | 332.51 | 285.41 | 74.14 | 50 | 50.51 | 32.64 | 51.14 | 150.01 | 4.5223 |
| TruFLOW Jr. Assembly, Balancing Valves and Valveless, 6-loop | A2660600 | 382.51 | 285.41 | 74.14 | 50 | 50.51 | 32.64 | 51.14 | 200.03 | 5.806 |
| TruFLOW Jr. Assembly, Balancing Valves and Valveless, 7-loop | A2660700 | 432.51 | 285.41 | 74.14 | 50 | 50.51 | 32.64 | 51.14 | 250.01 | 6.396 |
| TruFLOW Jr. Assembly, Balancing Valves and Valveless, 8-loop | A2660800 | 482.51 | 285.41 | 74.14 | 50 | 50.51 | 32.64 | 51.14 | 300 | 6.895 |

| 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 | Related applications |
|--|---|
| 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. | 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 |
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| - | 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 |