# Manifold supply and return ball valves

## Project information

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

## Technical data

| | |
|---|---|
| Material | Brass |
| End type 1 | ISO 228-G 1-1/4" |
| End type 2 | ISO 228-G 1-1/4" |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>200 °F (93 °C) at 80 psi (5.5 bar) |
| Prop 65 label required? | Yes |



## Product information and application use

Uponor Manifold Supply and Return Ball Valves are R32 male by R32 female that fit directly on Uponor TruFLOW™ and Engineered Polymer (EP) Heating Manifolds. A2631250 and A2631251 come standard with a temperature gauge for easy visual check of supply temperatures. A2631250 also features a built-in filter ball which has isolation within the valve to facilitate cleaning of the filter.

| | Part name | Part no. | Cv | Cv Through | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|
| | Manifold Supply and Return Ball Valves with Filter and Temperature Gauge, set of 2 | A2631250 | 15.6 | 38.5 | 5.5 |
| ✔ | Manifold Supply and Return Ball Valves with Temperature Gauges, set of 2 | A2631251 | 38.5 | 38.5 | 4.45 |
| | Manifold Supply and Return Ball Valves, set of 2 | A2631252 | 23.8 | 23.8 | 2.87 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Manifold supply and return ball valves | All | - | R32: ISO 228-G 1¼"\|ASTM F877 | - |

## Installation

Thread the supply ball valve into the supply manifold and the return ball valve into the return manifold. Close the valve and unscrew the filter inspection lid to clean the filter ball (if applicable). Remove the clip that holds the filter and remove the filter. Remove debris from the filter and reinsert the filter in its seat. Tighten the lid and re-open the valve. Use silicone oil as required. Accessories: Temperature Gauge with Well, replacement part (A2610120).

## Related applications

Radiant Heating and Cooling Systems

## Notes

Connection:
R32
Cv Supply 15.6
Cv Return 38.5

Connection:
R32
Cv Supply 38.5
Cv Return 38.5

Connection:
R32
Cv Supply 23.8
Cv Return 23.8

## Footnotes

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## Contact information

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