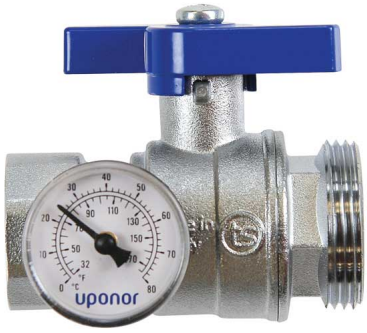
# Stainless-steel manifold supply and return ball valves

## Project information

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

## Technical data

| | |
|---|---|
| Cv | 20 |
| Material | Brass |
| Subcomponent Material | Supply Valve: CW617N-UNI EN12165,<br>Return Valve: CW614N-UNI EN 12164 |
| End type 1 | ISO 228-G 1-1/4" |
| Temp/pressure ratings | 68 °F (20 °C) at 145 psi (10 bar)<br>158 °F (70 °C) at 87 psi (6 bar)<br>194 °F (90 °C) at 44 psi (3 bar) |
| Prop 65 label required? | Yes |




## Product information and application use

Uponor Stainless-steel Manifold Supply and Return Ball Valves are R32 male by 1" FNPT or R32 male by 1¼" FNPT that fit directly on the Stainless-steel Manifold assemblies. The ball valves come standard with temperature gauges for easy visual check of supply and return temperatures.

| Part name | Part no. | A [inch] | B [inch] | C [inch] | End Type 2 | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|---|
| Stainless-steel Manifold Supply and Return 1" FNPT Ball Valve with Temperature Gauge, set of 2 | A2771251 | 3.1 | 2.9 | 2.825 | FNPT 1" | 2.32 |
| Stainless-steel Manifold Supply and Return 1 1/4" FNPT Ball Valve with Temperature Gauge, set of 2 | A2771252 | 3.451 | 3.192 | 2.82 | FNPT 1-1/4" | 3.02 |

## Installation

Thread the supply ball valve into the supply manifold and the return ball valve into the return manifold by using the supplied gaskets. For further information, refer to the Uponor Stainless-steel Manifold Installation Guide.

## Related applications

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

## Notes

Connection:
R32 MxF

## Footnotes

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## Contact information

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