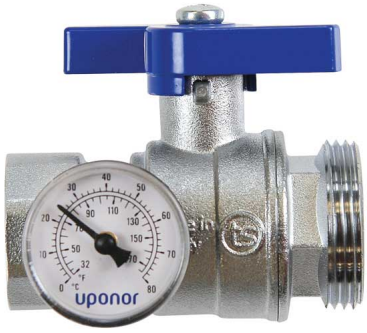
Stainless-steel manifold supply and return ball valves

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, 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) 158 °F (70 °C) at 87 psi (6 bar) 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

-

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

© 2026 Uponor North America. All Rights Reserved