

# 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

Temp/pressure ratings

Cv 20

Subcomponent Material Supply Valve: CW617N-UNI EN12165,

Return Valve: CW614N-UNI EN 12164

End type 1 ISO 228-G 1-1/4"

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 11/4" 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]	Material group	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	Brass	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 Related applications

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.

Radiant Heating and Cooling Systems Permafrost Protection Systems Turf Conditioning Systems

## Notes

Connection:

Footnotes	Contact information			
	Uponor Inc.	Uponor Ltd.		
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