

Manifold Supply and Return Ball Valves

Submittal information
Revision E: Jan. 30, 2020

Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

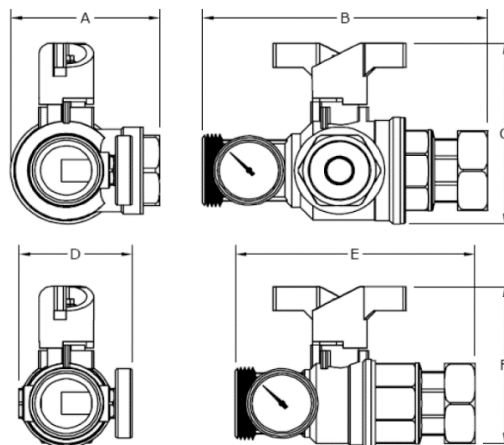
Submitted by:

Manufacturer's representative:

Approved by:

Technical data

Material:	UNS C38500 Brass
Maximum working temperature/pressure:	220°F (104°C) at 145 psi
Connection:	R32
Cv values for A2631250:	Supply: 15.6 Return: 38.5
Cv values for A2631251:	Supply: 38.5 Return: 38.5
Cv values for A2631252:	Supply: 23.8 Return: 23.8



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 and return temperatures. A2631250 also features a built-in filter ball which has isolation within the valve to facilitate cleaning of the filter.

✓ Description

Manifold Supply and Return Ball Valves with Filter and Temperature Gauge, set of 2

Part number	A	B	C	D	E	F	Weight
A2631250	3.20"	6.00"	3.80"	2.70"	5.00"	3.50"	2.75 lbs.
A2631251	N/A	N/A	N/A	2.70"	5.00"	3.50"	1.52 lbs.
A2631252	N/A	N/A	N/A	2.25"	2.75"	3.02"	2.875 lbs.

Manifold Supply and Return Ball Valves with Temperature Gauges, set of 2

Manifold Supply and Return Ball Valves, set of 2

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).

Standards

ASTM F877; ISO 228-G 1¼" BSP

Codes

UMC; IMC; IRC; NPC of Canada

Listings

NSF-rfh

Related applications

Radiant heating and cooling systems
Snow and ice melting systems
Permafrost protection systems
Turf conditioning systems

Contact information

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