

1" Thermal Mixing Valve with Union

Submittal information
Revision C: Nov. 18, 2019

Project information

Job name:

Location:

Engineer:

Contractor:

Manufacturer's representative:

Part no. ordered:

Date submitted:

Submitted by:

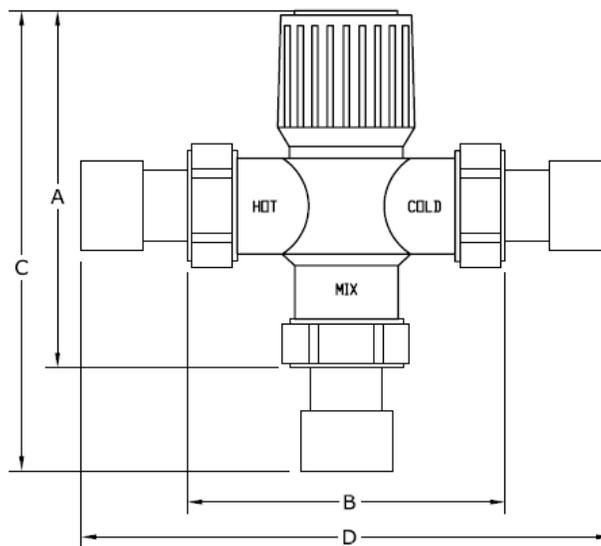
Approved by:

Technical data

Body material:	Forged low-lead brass (CW510L)
Spring material:	Stainless steel
Seals material:	EPDM
Minimum flow rate:	1.6 gallons per minute (gpm) / 6 liters/min.
Mixed outlet temperature:	104°F to 167°F (40°C to 75°C)
Maximum hot inlet temperature:	185°F (85°C)
Maximum pressure:	150 psi (10 bar)
Maximum relationship between the inlet pressure:	2:1
Cv value:	2.52 (Kvs = 2.17)

Product information and application use

Thermal mixing valves thermostatically control water temperatures between 104°F to 167°F (40°C to 75°C). These non-corrosive, reactive valves come with 1" sweat connections.



✓ Description	Part number	A	B	C	D	Weight
1" Thermal Mixing Valve with Union	A5402112	3.2"	4.3"	7.625"	6.25"	2.28 lbs.
1" Union Replacement Gasket (set of three)	A5400012	N/A	N/A	N/A	N/A	0.01 lbs.

Installation

This product should be installed by qualified personnel in accordance with local codes and ordinances. It is the responsibility of the installer to properly select, install and adjust this device as specified in the instructions enclosed with the product.

Standards

ASSE 1016-T; ASSE 1017

Codes

N/A

Listings

N/A

Related applications

Radiant heating and cooling systems

Contact information

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