

## 1" Thermal Mixing Valve with Union

Submittal information  
Revision A: July 18, 2016

### Project information

Job name:

Location:

Engineer:

Contractor:

Manufacturer's representative:

Part no. ordered:

Date submitted:

Submitted by:

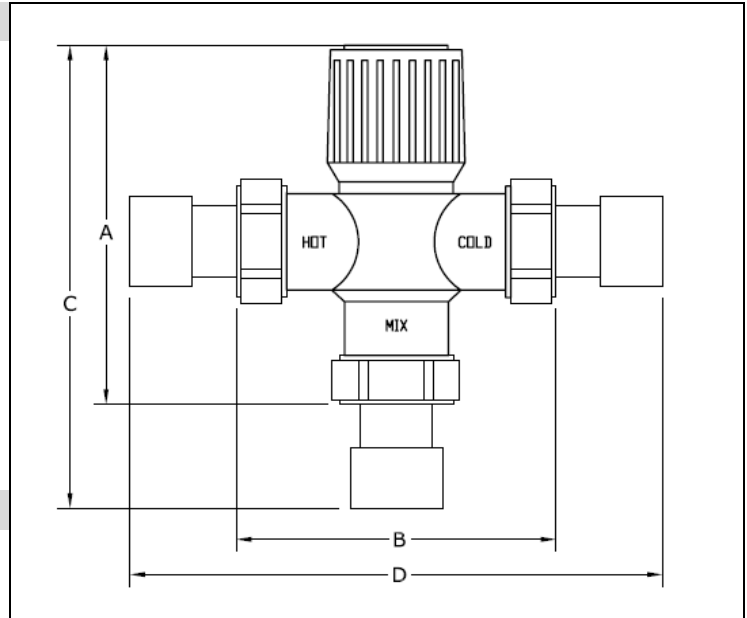
Approved by:

### Technical data

Material:	Nickel-plated brass/bronze; EPDM gasket
Minimum/maximum flow:	0.5/16 gallons per minute (gpm)
Maximum operating pressure:	150 psi
Minimum temperature difference between hot and mix:	10°F (12°C)
Operating temperature range:	80°F (27°C) to 165°F (74°C)
Maximum operating temperature:	194°F (90°C)
Cv value:	4.0

### Product information and application use

Thermal mixing valves thermostatically control water temperatures between 80°F (27°C) and 165°F (74°C). These non-corrosive reactive valves come with either a 1" threaded or sweat connection.



✓ 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

Uponor, Inc.  
5925 148<sup>th</sup> Street West  
Apple Valley, MN 55124 USA  
Phone: 800.321.4739  
Fax: 952.891.2008  
www.uponorpro.com

Uponor Ltd.  
2000 Argentia Rd., Plaza 1, Ste. 200  
Mississauga, ON L5N 1W1 CANADA  
Phone: 888.994.7726  
Fax: 800.638.9517  
www.uponorpro.com