

Three-way mixing valves

Submittal information

Date submitted:

Project Information

| | |
|---------------------------------|-----------------|
| Job name : | Location : |
| Engineer : | Date submitted: |
| Contractor : | Submitted by: |
| Manufacturer's representative : | Approved by : |

Product information and application use

Three-way mixing valves are microprocessor-controlled valves designed to regulate supply-water temperatures to radiant heating systems by modulating the position of the valve. Configure mixed supply water temperature to reset (or vary) based on the outdoor temperature or control to a fixed, constant temperature.



| Part name | Part no. | A [inch] | B [inch] | C [inch] | Weight per UOM [lbs/UOM] |
|---------------------------------------|----------|----------|----------|----------|--------------------------|
| 3/4" Three-way Mixing Valve, (CV=4.5) | A3040075 | 4.702 | 4.383 | 2.42 | 1.5 |
| 1" Three-way Mixing Valve, (CV=4.5) | A3040100 | 4.702 | 4.383 | 2.42 | 1.5 |

Installation

Use optional boiler sensor to provide protection in non-condensing boiler applications.

Related applications

Radiant Heating and Cooling Systems

Codes

- Class II wiring

Listings

-

Notes

3/4" Cv=4.5

Service:

Closed-system hot and cold water

Maximum 50% glycol

1" Cv=4.5

Service:

Closed-system hot and cold water

Maximum 50% glycol

Maximum operating pressure: 300 psi (2,100 kPa)

Maximum shutoff pressure: 125 psi (875 kPa)

Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

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 800.636.9517