# Thermal mixing valves

## Project information

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

## Technical data

Material Brass

## 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.




| | Part name | Part no. | A [inch] | B [inch] | C [inch] | Cv | Subcomponent Material | Operating Temperature 1 [°F] | Operating Temperature 2 [°F] | Operating Temperature 3 [°F] | Prop 65 label required? | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ✔ | 1" Thermal Mixing Valve with Union | A5402112 | - | - | - | 2.52 | Seals: EPDM | 73 | 180 | 200 | Yes | 2.28 |
| | 1" Union Replacement Gasket | A5400012 | 1.181 | 1.181 | 0.118 | - | - | - | - | - | - | 0 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Thermal mixing valves | All | - | ASSE 1016-T\|ASSE 1017 | - |

## 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.

## Related applications

Radiant Heating and Cooling Systems

## Notes

Mixed outlet temperature 104°F to 167°F (40°C to 75°C)
Working pressure: 30 to 150 psi (2 to 10 bar)
Maximum relationship between the inlet pressure: 2:1
Minimum flow rate: 1.6gpm

## Footnotes

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## Contact information

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