

# PRODUCT SUBMITTAL 420

**Product:** 3-Way Brass Mixing Valves

**Date:** 30 April 2013 (supersedes 15 December 2010)



Article No.	Nominal Connection Size	Cv
260106-001	3/4 in. FPT 3-Way Brass Mixing Valve	7.3
260116-001	1 in. FPT 3-Way Brass Mixing Valve	11.7
260136-100	1 1/4 in. FPT 3-Way Brass Mixing Valve	18.7
260146-001	1 1/2 in. FPT 3-Way Brass Mixing Valve	29.3

### TECHNICAL DESCRIPTION

Material	Brass valve body, stem and slider
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### FUNCTIONAL DESCRIPTION

Compact 3-way brass mixing valves provide reliable control of radiant or SIM supply water temperature. They are suitable for motor controlled radiant or SIM applications with the 600 series control motor (Art. 260526-001). When choosing a 3-way mixing valve, size according to flow (Cv) instead of pipe size, for more accurate mixing. This often means using a valve that is one size smaller than supply/return pipes.

#### Specifications:

- Maximum operating pressure: 145 psi (10 bar)
- Maximum operating temperature: 230°F (110°C)
- Minimum operating temperature: -15°F (-10°C)
- Maximum mixing differential pressure: 14.5 psi (1 bar)
- Maximum diverting differential pressure: 20 psi (2 bar)
- Maximum torque: 45 lbf-in (5 Nm)

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