

THERMOSTATIC MIXING VALVES



R4
FLOMIX



FLOMIX

Solutions for

Hospitals
Health & Aged Care Facilities
Accessible Areas
Public Facilities
Schools & Universities

FLOMIX



The Flomix thermostatic mixing valve range has been designed and manufactured in Europe to satisfy the ever-changing global requirements, with a large focus on Australian requirements.

The valves provide safe and stable mixed water even at varying water conditions. This technology can be used in any commercial application where safe, even, preset mixed water is required. Valves can also be supplied in Stainless Steel recessed boxes that can be powder coated to suit the surrounding wall.

Market Usage

Hospitals, Health & Aged Care, Child Care, Accessible Areas, Public Facilities, Sporting & Leisure Centres, Education, Council Amenities Facilities, Prisons, Detention Centres, Commercial Facilities

Technology

The valve can be supplied in a wide range of configurations to satisfy any commercial installation or to suit customers needs. This unique technology is supplied as a chrome plated bare valve, with a built in strainer, non-return valve and isolating ball valves. The Flomix thermostatic valve will shut down in the event of cold or hot water failure and have been designed to provide water at an even, preset and safe temperature to prevent scalding. Flomix products deliver reliable performance and should be used whenever safe, warm water is required.

Configurations

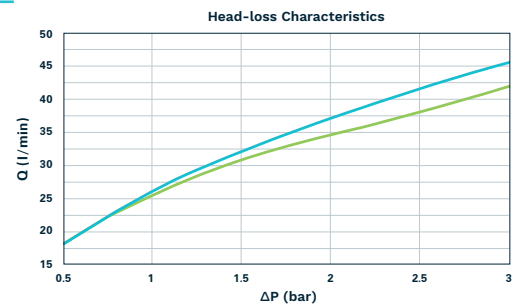
Options

	HOSPLAN	Standard
Valve Chrome Plated	MV6015	MV5015
Stainless Steel Box 3 Hole	MVS60153	MVS50153
Stainless Steel Box 4 Hole	MVS60154	MVS50154

Flow Rate

To ensure stable outlet conditions, use a minimum of 4lpm as per the graph.

- ½ in BSP Outlet
- ¾ in BSP Outlet



Water Pressure Dynamics Minimum 20kpa Maximum 500kpa	Mixed Temperature Minimum 35°C Maximum 50°C	Accuracy ± 2°C
Max Inlet Temperature 85°C	Minimum Flow 4lpm	Flow Rates @ 250kpa = 42.5lpm @ 350kpa = 47lpm @ 500kpa = 54lpm
Max Inlet Pressure Ratio 10:1	Water Pressure Static Maximum 1400kpa	

Standard / Compliances

Install Gentec products in confidence. Our products are tested and certified to AS/NZ 4032.2, AS/NZ 4020 and Health Care approved



Warranty

Our standard warranty terms and conditions for this range is 5 years. For further information, please refer to our standard warranty terms and conditions of sale.

Installation

Product must be installed in accordance with manufacturer's recommendations and to AS/NZ3500. It is recommended that a strainer is installed prior to the installation of this product and pressure does not exceed the manufacturer's recommendations.

Gentec Products Combining leading edge, technology, design, innovation

The Gentec Australia product offering delivers fit for purpose products that are globally recognised, designed and manufactured to incorporate the best technology, sustainability and durability for any commercial application.

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Product

Technical Drawing

Specifications

		<p>Code MVS50153H / MVS60153H</p> <p>Thermostatic Mixing Valve 15mm Complete in 3 Hole Stainless Steel Box Enclosure with Hinged Lid</p> <p>MVS50153H Standard MVS60153H Health Approved</p>
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		<p>Code MVS50154H / MVS60154H</p> <p>Thermostatic Mixing Valve 15mm Complete in 4 Hole Stainless Steel Box Enclosure with Hinged Lid</p> <p>MVS50154H Standard MVS60154H Health Approved</p>
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		<p>Code MVS50155LV / MVS60155LV</p> <p>Thermostatic Mixing Valve 15mm Complete in 5 Hole Stainless Steel Box Enclosure with Limiting Valves</p> <p>MVS50155LV Standard MVS60155LV Health Approved</p>
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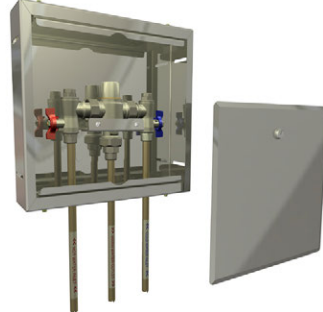
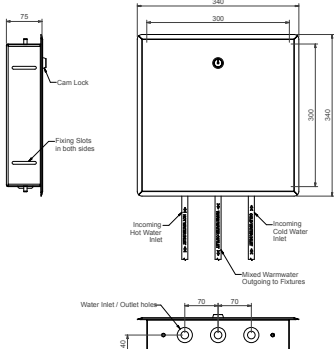
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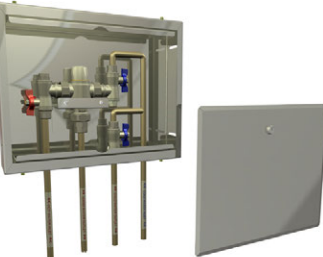
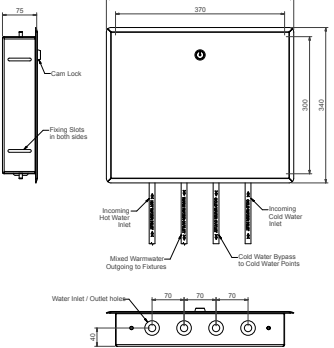
Product


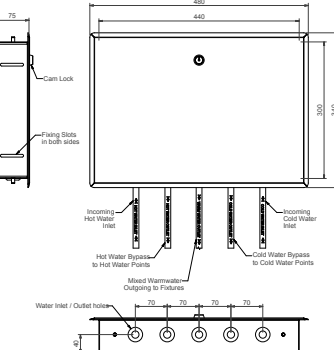
Technical Drawing

Specifications

	<p>For more technical information contact Gentec</p>	<p>Code MV5015 / MV6015</p> <p>Thermostatic Mixing Valve</p> <p>MV5015 Standard MV6015 Health Approved</p>
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		<p>Code MVS50153 / MVS60153</p> <p>Thermostatic Mixing Valve 15mm Complete in 3 Hole Stainless Steel Box Enclosure</p> <p>MVS50153 Standard MVS60153 Health Approved</p>
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		<p>Code MVS50154 / MVS60154</p> <p>Thermostatic Mixing Valve 15mm Complete in 4 Hole Stainless Steel Box Enclosure</p> <p>MVS50154 Standard MVS60154 Health Approved</p>
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		<p>Code MVS50155 / MVS60155</p> <p>Thermostatic Mixing Valve 15mm Complete in 5 Hole Stainless Steel Box Enclosure</p> <p>MVS50155 Standard MVS60155 Health Approved</p>
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Applicable Market ● Commercial ● Health ● Industrial ● Hospitality ● Scientific