Intamix Failsafe Mixing Valve

Size: 15mm

Temperature adjustment range:	30 – 50 ^{o}C
Temperature stability:	$\pm$ 2 ^{o}C
Maximum Inlet Temperature:	85 ^{o}C
Maximum Working pressure:	10 Bar Static
Minimum Working pressure:	0.2 bar Dynamic
Inlet Temperature range: Supply	52 ^{o}C – 65 ^{o}C Hot
	05 ^{o}C – 20 ^{o}C Cold Supply
D08 Working Pressure Ranges: Pressure	0.2 – 1.0 Low
	1.0 – 5.0 High Pressure
Max Temp differential (mix to hot) for fail safe	10 ^{o}C
Maximum Pressure Inlet differential:	5:1

Product Approvals: **WRAS and TMV3 (DO8)**

The Intatec range of thermostatic mixing valves is designed primarily for single outlet use. It delivers safe, blended hot water to taps, showers, bidets and other water outlets, making it ideal for use in hospitals, schools and leisure centre's.

Intamix has been specifically designed and manufactured to meet the general requirements of:

- National Health Service Model Engineering Specification – Thermostatic Mixing Valves – Heath Premises – DO8 and BS 7942: 2000 Thermostatic Mixing Valve for use in care establishments (TMV3)

- BS EN 1111 : 1999 Sanitary tap ware. Thermostatic Mixing Valves (PN10) General technical specification & BS EN 1287: 1999 Sanitary tap ware. Low Pressure Thermostatic Mixing Valves General technical specification (TMV2).

The Intamix has been independently tested and approved by the TMV3 scheme as a type 3 valve under the requirements of the NHS MES – DO8 and approved by Buildcert as meeting the requirements of the TMV2 scheme.

The element that controls the temperature of the mixed water discharging from the valve works proportionally on both hot and cold water supplies in order to maintain the temperature of the mixed water discharged.

- One valve to suit all applications
- Cartridge construction
- High flow rate
- Low pressure drop
- Robust and reliable
- Highly resistant to scaling
- Anti tamper proof head
- Low installation time
- Chrome plated

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