

Merchant Failsafe Mixing Valve c/w a pair of MX Service Valves

Size: 15mm

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



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The Merchant Failsafe 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 centres.

The Merchant Failsafe mixing valves 15 and 22 has been specifically designed and manufactured to meet the requirements of: National Health Service Model Engineering Specification – Thermostatic Mixing Valves – Health Premises – D08.

BS 7942:2000 – Thermostatic Mixing Valves for use in care establishments. These valves have been independently tested and approved by the TMV3 scheme as a type 3 valve under the requirements of the National Health Service – Model Engineering Specification – D08.

One valve suits TMV2 and TMV3 applications

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
- Specification
- Complies with NHS Estate D08 & bs 7942 : 2000 (TMV3)
- Robust and reliable
- Highly resistant to scaling
- Anti tamper proof head
- Low installation time
- Chrome plated
- WRAS approved
- Buildcert approved
- Complies with BS EN 1111 & BS EN 1287 (TMV2)