

SAGITTARIUS

TAPS & SHOWERING



15MM THERMOSTATIC BLENDING VALVE

AC406

delivers safe,
**blended hot
water** to taps,
showers, bidets and
other water outlets

Introduction

The Intatec range of 15 and 22mm 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.

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

- National Health Service Model Engineering Specification - Thermostatic Mixing Valves - Heath Premises - D08 and BS 7942: 2000 Thermostatic Mixing Valve for use in care establishments (TMV3)
- BS EN 1111 : 1999 Sanitary tapware. Thermostatic Mixing Valves (Pn10) General technical specification & BS EN 1287: 1999 Sanitary tapware. 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 - D08 and approved by Buildcert as meeting the requirements of the TMV2 scheme

- One valve to suit all applications
- One Piece Cartridge Construction for ease of maintenance and replacement
- High flow rates with Low Pressure drops
- 15mm & 22mm versions available
- TMV3 approved – Complies with NHS Estate D08 & BS7942: 2000
- TMV2 approved – Complies with BSEN1111 & BSEN1287: 1999
- Building Regulations Part G compliant
- Robust and Reliable
- Easy installation
- Integral Check Valves and Strainers
- Available with isolation ball valves and test ports
- WRAS Approved
- Integral Check Valves and Strainers
- Highly resistant to scaling
- Anti tamper proof head

The information contained on this page was correct at the date of issue. Fitting dimensions are provided as a guide only. Some variation may occur due to manufacturing tolerances. We pursue a policy of continuing improvement in design and performance of our products and so reserve the right to change specifications without prior notice

FOR FURTHER ADVICE PLEASE CONTACT :-

SAGITTARIUS LTD UNIT 1 LOWER VICTORIA STREET—CHADDERTON—OLDHAM—OL9 9TU TEL:0616 6202029

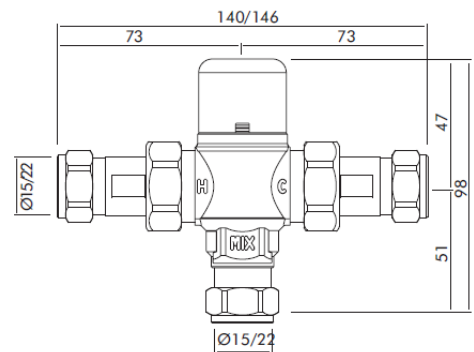
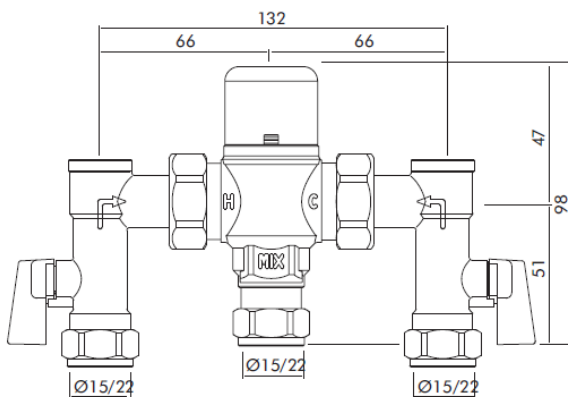
EMAIL:TECHNICAL@SAGITTARIUSTAPS.CO.UK

Product Range

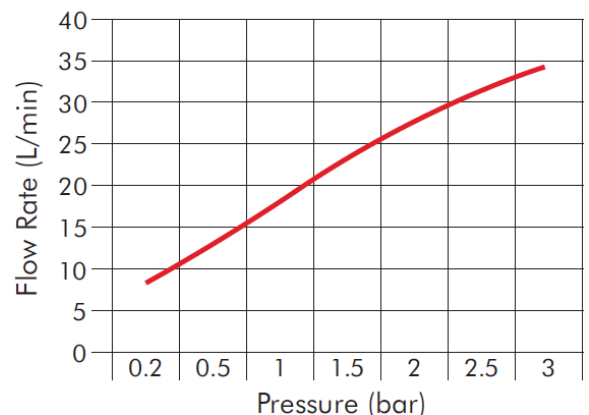
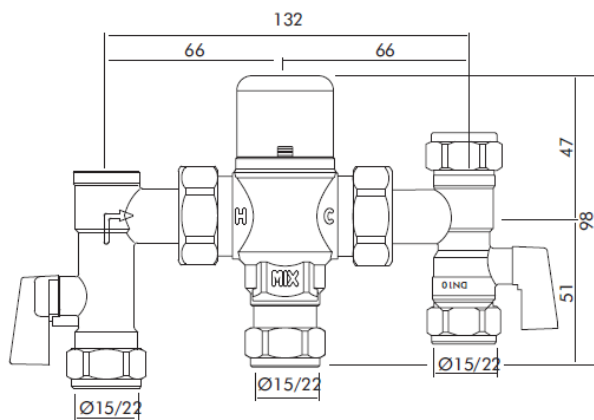
Description	Code
Intamix 15mm	40015CP
Intamix 22mm	40022CP
Intamix 15mm complete with MX service valve	400MX15CP
Intamix 22mm complete with MX service valve	400MX22CP
Intamix 15mm c/w 2 intasphere MX valves with compression top connector	400MS15CP
Intamix 22mm c/w 2 intasphere MX valves with compression top connector	400MS22CP
Intamix 15mm c/w 2 intasphere MX valves with test point	400MZ15CP
Intamix 22mm c/w 2 intasphere MX valves with test point	400MZ22CP

Technical Data

Temperature Adjustment Range	30°C to 50°C
Temperature Stability	±2°C
Maximum Inlet Temperature	85°C
Maximum Working Pressure	5 Bar : Dynamic
Minimum Working Pressure	0.2 Bar : Dynamic
Inlet Temperature Range	52°C - 65°C : Hot 05°C - 20°C : Cold
D08 Working Pressure Ranges	0.2 - 1.0 : Low Pressure 1.0 - 5.0 : High Pressure
Minimum Temp. Differential (Mix to Hot)for fail safe	10°C
Maximum Pressure Inlet differential	5:1



Flow Rates



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