

Fig. 78
Thermostatic Mixing Valves



FEATURES AND BENEFITS

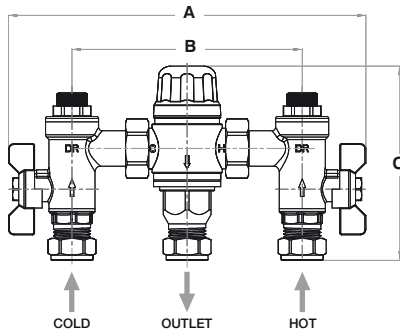
- Blends hot and cold water to ensure constant, controlled safe outlet temperature
- Fulfils the 'duty of care' requirements against scalding
- Ideal for healthcare, schools, workplace and domestic environments
- Flat face union ensures easy removal for maintenance
- Integral strainers and check valves
- Tamper proof adjustment
- Includes ball valves for isolation



MATERIAL SPECIFICATION

Component	Material
O-Ring	EPDM Rubber
1.5 Strainer	Stainless Steel 304
Reduction Union	DZR Brass CW602N
Element	Vernet 0304
Spring	Stainless Steel 304
Top	DZR Brass CW602N
Valve Body	DZR Brass CW602N
Ball	DZR Brass CW602N
T-Handle	Al Alloy
Ball Seal	PTFE

DIMENSIONAL DRAWINGS



DIMENSIONS AND WEIGHTS

Nom Size	mm	15	22
A	mm	200	200
B	mm	128	128
C	mm	110	110
Weight	kg	1.1	1.3

FACTORY SETTING

38°C

TEMPERATURE SETTING RANGE

35-46°C

MINIMUM HOT TO MIX TEMPERATURE

10°C

TEMPERATURE STABILITY

±2°C

MAXIMUM WORKING PRESSURE

10 bar

Kv

1.26

MINIMUM FLOW PRESSURE

0.2 bar

SPECIFICATION

Pressure Rating: PN10.

Operator: Lockshield.

Figure 78 has been independently tested and certified as meeting the requirements of the D08 specification under the TMV 3 scheme.

Hattersley products are designed for installation and use within suitably designed systems reflecting CIBSE, BSRIA and HVAC guidelines.

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