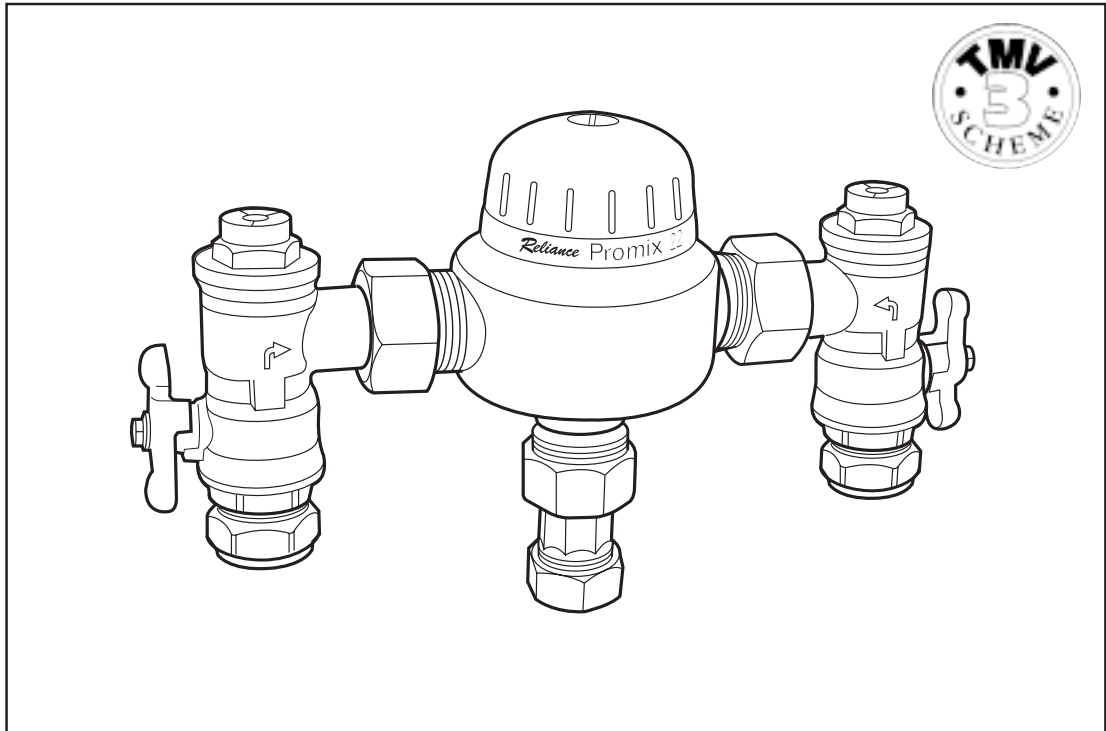


ProMix 22 Thermostatic Mixing Valve



22mm TMV3 approved, high flow thermostatic mixing valve.

Product Features and Benefits

- Single piece cartridge allows **easy maintenance and replacement**.
- Provides **extreme stability of mixed water temperature** even under varying supply conditions.
- Ensures **rapid and positive shut-off of mixed flow on cold or hot supply failure**.
- **High flow design** suitable for **rapid bath fill at low pressure**.
- Designed to handle **dynamic pressure imbalances of up to 10:1**.
- Polished chrome finish for **ease of cleaning**.
- **Complete with 4 in 1 service fittings (isolating ball valve, full flow strainers, check valves and test point)**.

✓ WRc approved to Model Engineering Specification D08 (TMV3).

ProMix 22 Thermostatic Mixing Valve

Description

A high flow 22mm thermostatic mixing valve suitable for use in a TMV3 approved bath fill application or for other non TMV3 applications requiring a high flow rate such as multi-outlet showers or basins.

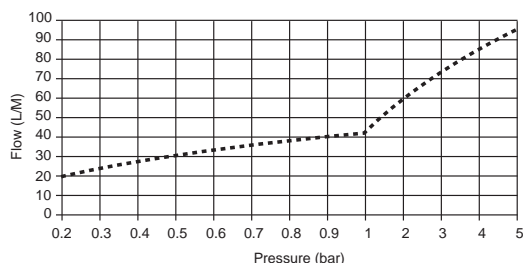
The mixing valves are chrome plated with a white cap covering the temperature adjustment mechanism, and incorporate the ProMix cartridge style internals and union inlets/outlet for ease of servicing. Supplied complete with '4-in-1' inlet union fittings comprising of isolating ball-valve, strainer, check valve, and flushing/test point. Compression connections to pipework.

Product Range

PROM 022 005: ProMix 22 4in1, Compression Inlets

PROM 300 005: ProMix 22 4in1, FBSP Inlets

Performance



Materials

Body: DZR brass, chrome plated
 Internal components: DZR brass
 Seals: Nitrile elastomer
 Spring & strainers: Stainless steel
 Piston: DZR brass, PTFE coated
 Fittings: DZR brass

Standards

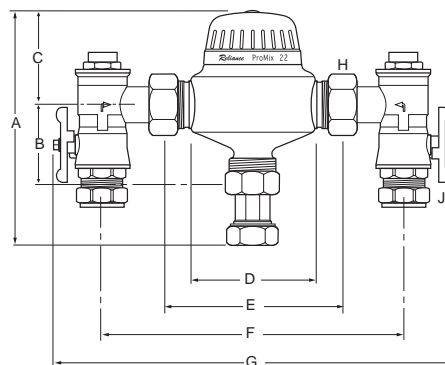
WRc approved to NHS Model Engineering Specification D08 for thermostatic mixing valves.

Certificate No: ETC/12/0597

HP-T44, LP-T44: Bath fill 44°C, high and low pressure

Byelaws Approval: WRc Certificate No. 9704039

Dimensions



	A	B	C	D ref ∅	E	F	G	H	J
22 (22mm)	162	62	67	86	128	212	288	1"BSP	22mm

All dimensions are in mm unless stated

Specifications

Factory set temperature: 44°C
 Temperature setting range: 35°C - 48°C
 Temperature, hot supply: 52°C* - 95°C
 Temperature, cold supply: 5°C - 25°C
 Temperature stability (nominal): ±1.5°C
 *Must maintain a minimum hot-to-mix temperature differential of 9°C to ensure shut-off on cold supply failure.
 Static pressure: 10 bar max.
 Operating pressure: 0.2 - 5.0 bar
 Pressure loss ratio: 10:1
 (Note: optimum performance achieved with equal pressures)
 Flow rate, minimum: 5 l/min.
 Flow rate @ 1 bar pressure loss: 42.5 l/min.

How to Specify

A 22mm TMV3, chrome plated, single piece thermostatic cartridge, mixing valve for point of use applications, supplied complete with integral isolating valves, full flow line strainers, test/flushing points and check valves (select appropriate range code).

Guarantee

All Reliance products undergo strict performance tests prior to despatch, and are guaranteed against faulty materials and workmanship for one year from date of purchase. This is in addition to any statutory rights.

Contacts:	Sales Enquiries	Technical Support
Telephone:	+44 (0)1386 712400	+44 (0)1386 47148
Fax:	+44 (0)1386 47028	+44 (0)1386 422217
E-Mail:	sales@rwc.co.uk	technical@rwc.co.uk



Reliance Water Controls
 Worcester Road, Evesham, Worcestershire, WR11 4RA, UK
 Tel: +44 (0)1386 47148 Fax: +44 (0)1386 47028 www.rwc.co.uk

