

Thermostatic Mixing Valve

APPLICATION

Where water temperature control must be precise or water is required to be at safe skin contact temperature e.g. childhood centre, schools, aged care, hospitals and institutions for people with psychiatric or physical disabilities.

FEATURES/BENEFITS

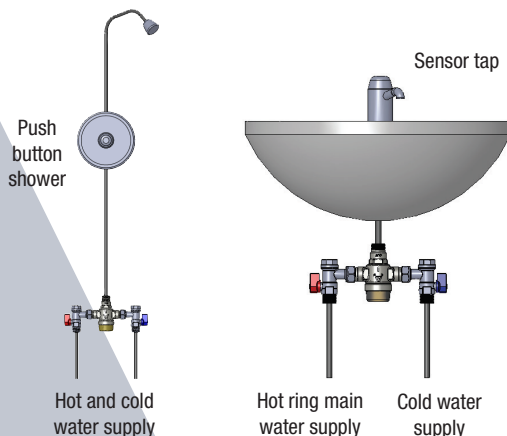
- Fail safe shutdown in the event of failure of hot and cold supplies, controls temperature, factory set to 45°C
- Outlet temperature adjustable 35°C to 60°C
- High Flow rate, 40 L/min at 500 kPa
- Forged, high quality, corrosion resistant, DR brass body nickel plated
- Integral non-returns means valve is ideal in ring main installations
- TMV 20 has internal chamfer to suit compression fittings- no union required
- TMV 20BV comes with right angle ball valves for easy testing, maintenance or replacement
- TMV 20 & TMV 20BV both have integral, 250 micron/60 mesh filters to ensure no debris enters the valve

SPECIFICATIONS

- TMV 20 strainers (60 mesh, 250 micron)
- TMV 20BV strainers (60 mesh, 250 micron) & isolating valves
- Factory set to 45°C
- Min. setting 35°C
- Inlet water pressures 50 to 1600 kPa
- Outlet temperature adjustable from 35°C to 60°C - to adjust refer to page 16
- Maximum inlet temperature 99°C
- Stored water temperature must be at least 10°C above the thermostatic valve setting and above 60°C (G12).
- Min. differential between hot supply and set temperature 10°C.
- Max. supply pressure 1600 kPa static, 500 kPa dynamic.
- Flow rate 40 L/min at 500 kPa
- Max. pressure imbalance between the hot & cold supplies 5:1.

STANDARDS

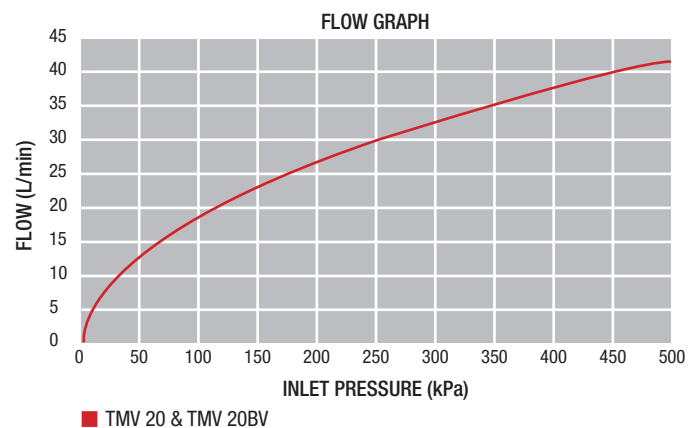
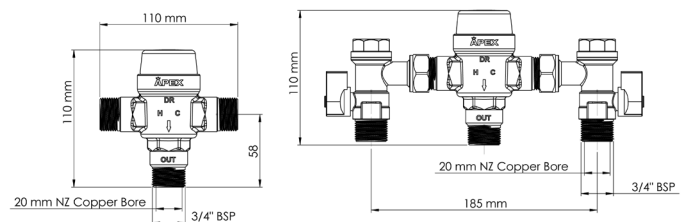
- Complies with NZBC Clause G12 (2014)
- Complies with NZS 4617: 1989
- Complies with BS7942



TMV 20



TMV 20BV



PRODUCT CODES

TMV 20

20mm Thermostatic Mixing Valve

TMV 20 BV

20mm Thermostatic Mixing Valve with right angle ball valves