



TMV 20 & TMV 20BV

Thermostatic Mixing Valve

APPLICATION

Where water temperature control must be precise or water is required to be at safe skin contact temperature (45 degrees) e.g. hospitals, aged care, kindergartens, hair saloons. TMV s can be used for single or multiple point applications.

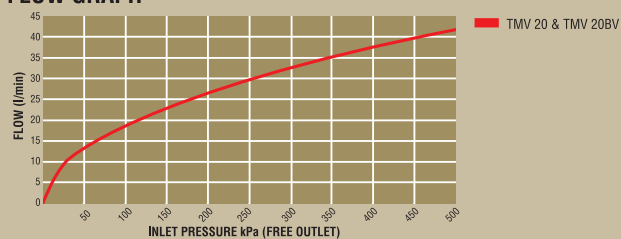
FEATURES AND BENEFITS

- Fail safe shutdown, controls temperature, factory set to 45° Celsius
- Outlet temperature adjustable 35°C to 60°C
- High Flow rate, 40l/min at 500kPa
- Forged, high quality, corrosion resistant, DR brass body nickle 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-20-BV strainers (60 mesh, 250 micron) & isolating valves
- Factory set to 45° C
- Min. setting 35° C
- Cold supply 5 – 30°C
- Hot supply 60 - 99° C
- Min. differential between hot supply and set temperature 10° C.
- Min. supply pressure 50kPa
- Max. supply pressure 1600 kPa static, 500 kPa dynamic.
- Flow rate 40l/min at 500 kPa
- Max. pressure imbalance between the hot & cold supplies 5:1

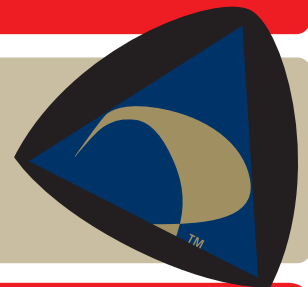
FLOW GRAPH



MANUFACTURED BY:



Rosebank, Auckland
New Zealand
www.apexvalves.co.nz
0800 500 484



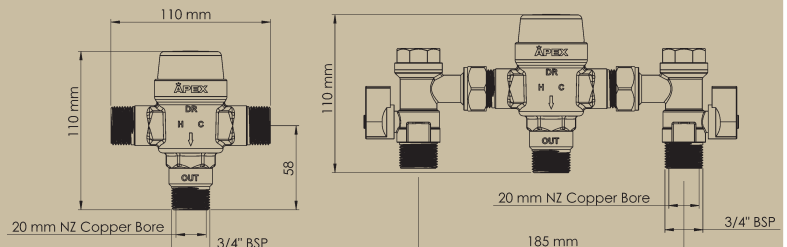
Quality System
Quality Endorsed Company
ISO 9001
Licence 4886



TMV 20



TMV 20BV



STANDARDS

- Complies with NZBC Clause G12 (2001)
- Complies with NZS 4617: 1989
- Complies with BS7942



CONNECTING SERVICE WITH QUALITY