

Aquablend® 500 Mini Thermostatic Mixing Valve

Enware is the market leader and innovator in the Thermostatic Mixing Valve market and is pleased to introduce the latest addition to our Aquablend range - The Aquablend Mini TMV.

ATM500

Compact and easy to install The Aquablend Mini will fit behind hand basin shrouds, under sinks and vanity units, and is ideal for installing in close proximity to basin taps, sensor and knee operated taps.

FEATURES

- Ultra Compact with bright chrome plated finish.
- Low Lead content brass (less than 0.25% actual)
- Aquablend Thermal Flush function incorporated within the headworks
- Suitable for Hot Water Temperature from 50 °C (min 7 °C differential to outlet set temp.)
- Includes integral non-return valves and strainers
- Includes wall mounting bracket
- ½" BSP MI inlet/ outlet connections with compression nuts and olives
- Comprehensive install/ commissioning manual
- 5 year warranty



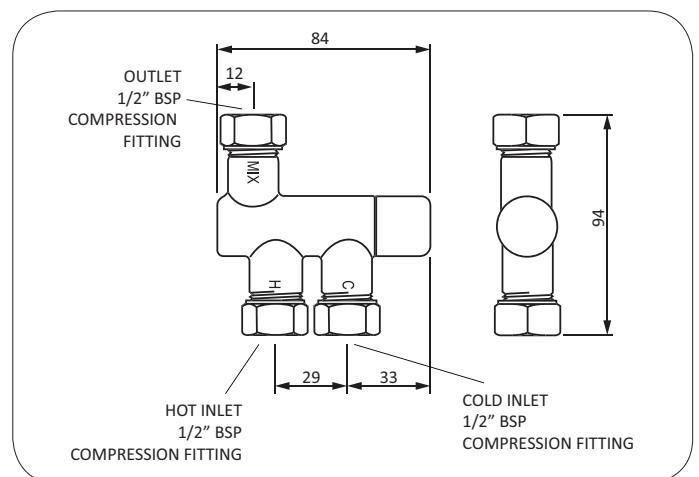
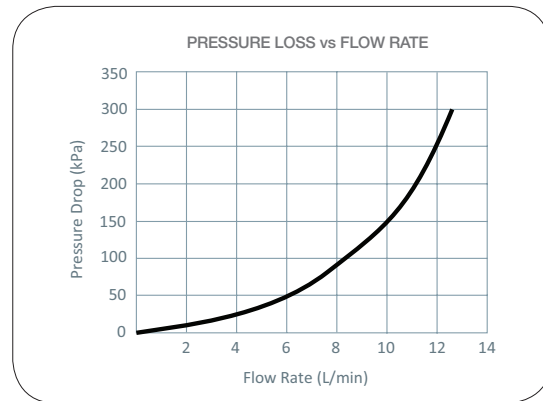
Product Codes

ATM500

Aquablend® Mini TMV

Technical Information

Thermostatic Temperature Range Set during installation/commissioning	35 °C - 45 °C (+/- 2 °C)
Dynamic Inlet Pressures * 10% maximum dynamic pressure differential between hot and cold supplies	Min. 20 kPa Max. 500 kPa
Static Inlet Pressures For testing purposes/ system commissioning	Max. 1600kPa
Hot Temperature Supply Range	Min. 50 °C Max. 90 °C
Cold Temperature Supply Range	Min. 5 °C Max. 30 °C [^]
Minimum Temperature Differential Between hot supply and outlet mix temperature, required to ensure correct function of valve	7 °C
Inlet / Outlet size	1/2" compression nuts
Flow Rate	Min. 2 L/min Max. 12 L/min @300 kPa pressure loss as per Flow Sizing Graph



*AS3500.4 clause 1.9.4.2 - The dynamic pressure differential between hot and cold supplies when mixed at a thermostatic mixing valve shall not exceed 10%.

[^] Where cold inlet temperature may exceed recommended range due to seasonal variation, a 5°C temperature differential between the inlet cold supply and outlet mixed temperature setting must be maintained.

Enware products are to be installed in accordance with the Plumbing Code of Australia and AS/NZS3500. Reference should also be made to the Australasian Health Facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products.

Enware Australia advises: 1. Due to ongoing Research and Development, specifications may change without notice; 2. Component specifications may change on some export models; 3. Refer to Warranty Statement for warranty details - www.enware.com.au/warranty

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