

# Aquablend 1500 Thermostatic Mixing Valve with Thermal Flush

## ATM700

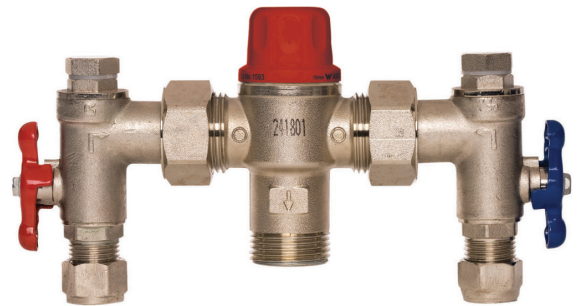
Aquablend's technology provides superior control when scald protection is needed most even under changing pressure and temperature conditions, and also at ambient start up.

The proven performance, reliability and low 'whole of life' cost makes Aquablend a popular choice with specifiers, engineers, plumbers and property owners. With the inclusion of the new thermal flush feature, maintaining a healthy water service has never been easier.

Suitable for health and general applications. NSW Health approval for use in healthcare in NSW.

### FEATURES

- Standards Licensed to AS4032.1 - Thermostatic Mixing Valves
- Thermal flush activation incorporated within the headworks for superior flush capabilities.
- Scald and thermal shock protection with rapid thermal shut-off should either the cold or hot water supply fail
- Highly responsive temperature control, maintaining outlet temperature within +/- 2°C under changing inlet temperature & pressure conditions
- Delivers excellent flow, operating at a minimum pressure of 20kPa
- Supplied complete with isolating valves, non-return valves and dual stage strainers incorporating temperature/pressure test ports
- Comprehensive Technical Manual supplied with every TMV
- Flexible installation - inlet and outlet connections may be rotated to suit pipework design



- OPTIONS** Standard 3-hole boxes **ATMS700**  
 Cold water by-pass 4-hole boxes **ATMS719**  
 Smart Flow™ TMV Monitoring And Control System

For more options contact your Enware representative

### Product Codes

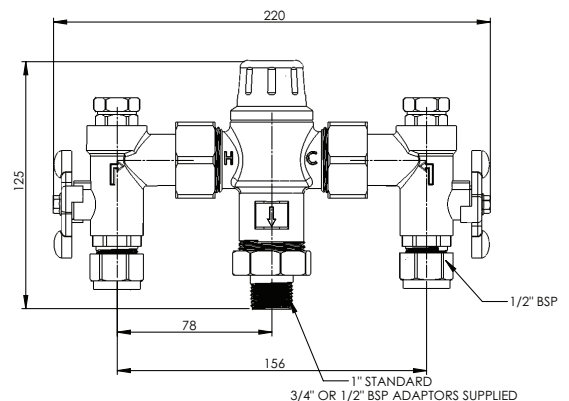
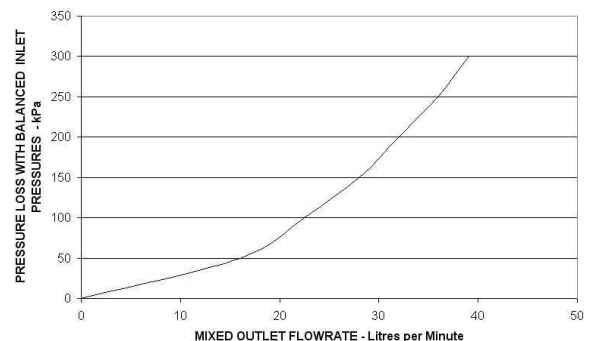
**ATM700** 15mm MI Inlet 20mm MI Outlet with 15mm MI Adaptor

### Technical Information

Mixed Temperature Range	35° to 48°C
Dynamic Inlet Pressures	Min 20kPa Max 500kPa For optimum operation it is recommended that the hot and cold water supply pressures be balanced within +/- 10%
Static Inlet Pressures	Maximum 1600kPa for testing purposes/system commissioning
Inlet size	1/2" compression nuts
Outlet size	1" complete with 1"x 1/2" and 1" x 3/4" BSP adaptors
Inlet Temperatures	Cold Supply: Min-5°C Max-25°C Hot Supply: Min-55°C Max-90°C Hot to Mix temperature differential required for stable operation is Minimum: 10°C
Inlet Pressure Ratio	H - PL = H <sub>1</sub> C - PL = C <sub>1</sub> H <sub>1</sub> : C <sub>1</sub> = Max 10:1 C <sub>1</sub> : H <sub>1</sub> = Max 10:1 H = Hot inlet pressure C = Cold inlet pressure PL = Pressure Loss
Flow Rates	39 lpm@300kPa pressure loss
Minimum Flow Rate for stable outlet temperature	4 lpm recommended for optimum performance

Enware tap ware must be installed in accordance with the provisions of AS/NZS 3500. Installations not complying with AS/NZS 3500 may void the product and performance warranty provisions.

### HEADLOSS CHARACTERISTICS OF AQUABLEND 1500



Version: Jul 18

Call 1300 369 273  
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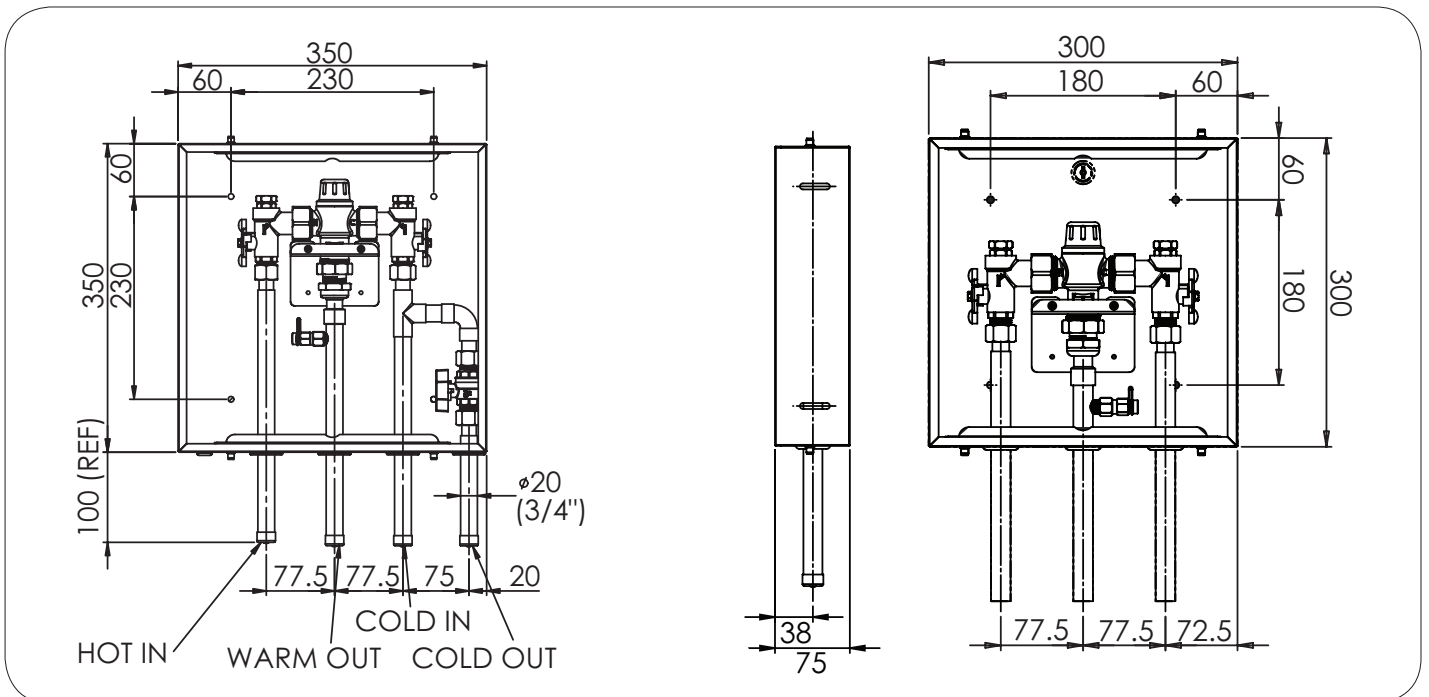
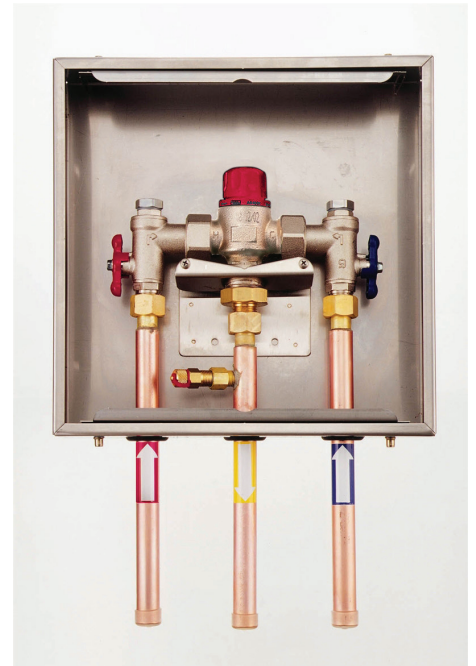
# Aquablend 1500 Thermostatic Mixing Valve Stainless Steel Box

Standard 3 hole stainless steel box for ATM700

## ATMS700

### Product Codes

<b>ATMS700E</b>	Standard 3-Hole Box Exposed
<b>ATMS700R</b>	Standard 3-Hole Box Recessed
<b>ATMS700H</b>	Standard 3-Hole Box Recessed Hinged Door
<b>ATMS719E</b>	Cold Water By-Pass 4-Hole Box Exposed
<b>ATMS719R</b>	Cold Water By-Pass 4-Hole Box Recessed
<b>ATMS719H</b>	Cold Water By-Pass 4-Hole Box Hinged Door



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