

Aquablend 2000 Upgrade Cartridge with Thermal Flush for Old Style Aquablend 2000 Superseded Model - Pre 2009

Aquablend's technology provides superior control, under changing pressure and temperature conditions as well as at ambient start up when scald protection is needed most. The proven performance, reliability and low 'whole of life' cost makes Aquablend a popular choice with specifiers, engineers, plumbers and property owners.

The Aquablend 2000 Upgrade Cartridge provides the opportunity to upgrade to the current version Aquablend 2000 element shuttle assembly, including thermal flush while still keeping the old TMV body in place.

FEATURES

- Only the cartridge is swapped over - no need to replace TMV body, no need to modify plumbing pipework to upgrade
- Thermal flush activation incorporated within the headworks for superior flush capabilities
- Save on yearly servicing costs – replacing o-rings on annual service will no longer be required (Element and o-rings to be replaced every 5 years)
- Save time on servicing - by simply swapping the complete cartridge and not having to dismantle old cartridge to access the element
- Standards Licensed to AS4032.1 - Thermostatic Mixing Valves
- Scald and thermal shock protection with rapid thermal shut-off should the cold or hot water supply fail
- Highly responsive temperature control, maintaining outlet temperature within +/- 2 deg C under changing inlet temperature and pressure conditions
- Delivers excellent flow, operating at a minimum pressure of 20kPa
- Designed for quick and simple in-situ servicing
- Suitable for installation into AS3500 compliant systems with hot water temperature as low as 55°C
- Fitted with a Tamper Resistant temperature adjustment mechanism

ATMS234



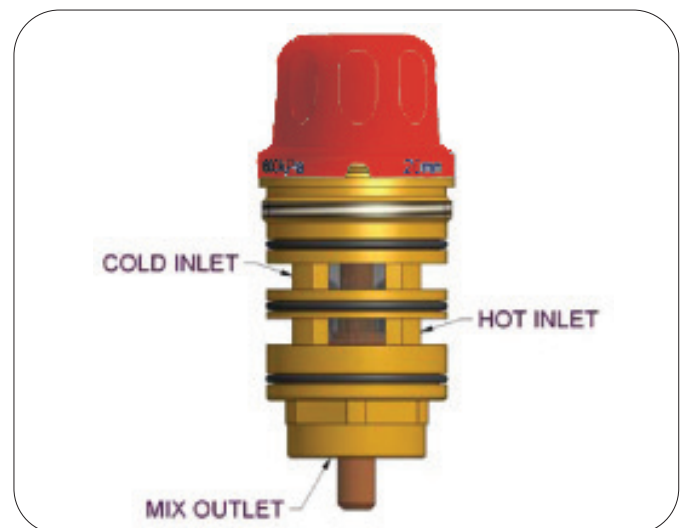
Product Codes

ATMS234 Aquablend 2000 Upgrade Cartridge

Technical Information

| | |
|---|---|
| Mixed Temperature Range | 38° to 50°C |
| Dynamic Inlet Pressures | Min 20kPa Max 500kPa* |
| Static Inlet Pressures | Maximum 1600kPa for testing purposes / system commissioning |
| Inlet Temperatures | Cold Supply: Minimum 5°C, Maximum 25°C Hot Supply: Minimum 55°C, Maximum 90°C Minimum Temperature Differential required between hot inlet and warm outlet for stable operation: 10 °C |
| Inlet Pressure Ratio | H - PL = H C - PL = C H : C = Max 10:1 C ₁ : H ₁ = Max 10:1 H = Hot inlet pressure C = Cold inlet pressure PL = Pressure Loss |
| Flow Rates (Maximum) | 38 lpm@300kPa pressure loss |
| Minimum Flow Rate for stable outlet temperature | 4 lpm |

Enware tapware 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.



SPARE PARTS

O-ring service kit for 2000 Upgrade Cartridge

ATMS235

Thermostatic Element

ATMS1400

Version: Sep 20

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