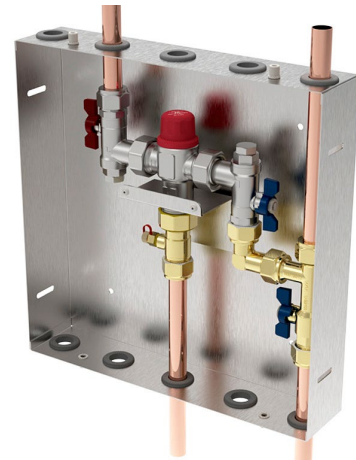


# Aquablend: 1500 TMV - Lift Lever Thermal Flush - 350x350 SS Cabinet - HW/CW Inlets at Top BYPASS/WW Pipes at Bottom - No Lid

## KEY FEATURES

- Lift Lever Thermal Flush activation incorporated within the headworks for faster, safer, more efficient thermal disinfection capability
- Manufactured from Lead Free brass components - including bypass fittings
- 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 and pressure conditions
- Delivers high flow at low pressure loss
- Supplied complete with isolating valves, non-return valves and dual stage strainers incorporating temperature/pressure test ports
- Hot and Cold Inlets through top of cabinet with Warm and Cold Bypass at bottom suits reticulated supply of Hot and Cold water at high level
- Straight through Cold Water bypass provides cold water isolation valve for adjacent connected fixtures, within the cabinet space
- Pipework is designed to reduce flow restrictions and minimise bacterial capture points to reduce the risk of bacterial contamination
- Flexible installation - can be upside down or sideways, inlet and outlet connections may be rotated to suit pipework design
- A range of suitable Stainless Steel lids are available for this model:
  - ATMSHL-350 - Hinged Lid with wall flange
  - ATMSXP-350 - Exposed Lid
  - ATMSSEC-350 - Secure/Heavy Duty Lid
- Standards licensed to AS4032.1 - Thermostatic Mixing Valves
- NSW Health Approved



## PRODUCT CODE

ATMS718-350

Aquablend: 1500 TMV - Lift Lever Thermal Flush - 350x350 SS Cabinet - HW/CW Inlets at Top BYPASS/WW Pipes at Bottom - No Lid



Due to ongoing Research and Development, specifications may change without notice.

Component specifications may change on some export models.

Refer to warranty statement for warranty details - [www.enware.com.au/warranty](http://www.enware.com.au/warranty).

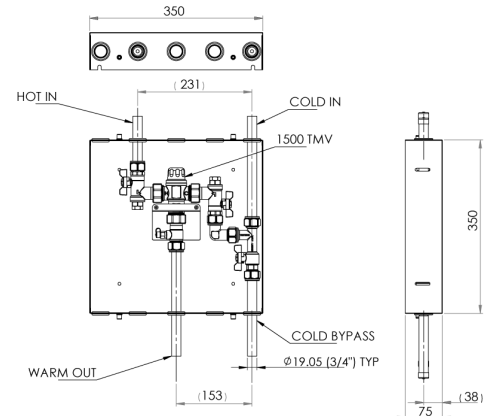
Products are to be installed in accordance with the Plumbing Code of Australia and AS/NZS3500.

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.

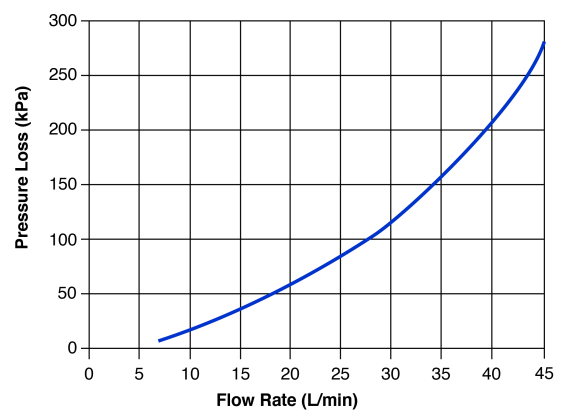
# Aquablend: 1500 TMV - Lift Lever Thermal Flush - 350x350 SS Cabinet - HW/CW Inlets at Top BYPASS/WW Pipes at Bottom - No Lid

## TECHNICAL DATA

Valve Type	TMV
Cabinet Type	Stainless Steel
Minimum Cold Temperature Supply	5°C
Maximum Cold Temperature Supply	30°C
Minimum Hot Temperature Supply	55°C
Maximum Hot Temperature Supply	90°C
Minimum Thermostatic Temperature	35°C
Maximum Thermostatic Temperature	48°C
Minimum Working Pressure	20kPa
Maximum Working Pressure	500kPa
Maximum Static Pressure	1600kPa
Inlet Pressure Ratio	$H - PL = H^1$ ; $C - PL = C^1$ ; $H^1 : C^1 = \text{Max } 10:1$ ; $C^1 : H^1 = \text{Max } 10:1$ (H = Hot inlet pressure, C = Cold inlet pressure, PL = Pressure Loss)
Minimum Flow Rate	2L/min
Minimum Flow Rate for Stable Outlet Temperature	4L/min
Maximum Flow Rate	45L/min
Maximum Flow Rate	39L/min@200kPa pressure loss
Inlet Connection	20mm(Nom.) OD Copper tails
Outlet Connection	20mm(Nom.) OD Copper tails
Technical Notes	Thermostatic Temperature Range: Min 35°C Max 48°C (+/- 2°C) Set during installation/ commissioning
	For optimum operation it is recommended that the hot and cold water supply pressures be balanced within +/- 10% for both static and dynamic pressures.
	Static Inlet Pressure: Max 1600kPa - For testing purposes/ system commissioning
	Hot to Mix Temperature Differential for Stable Operation: Min 10°C
	Cold to Mix Temperature Differential for Stable Operation: Min 5°C
	Cold Supply Inlet Temperature: Max 30°C - 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.



## HEAD LOSS CHARACTERISTICS



# Aquablend: 1500 TMV - Lift Lever Thermal Flush - 350x350 SS Cabinet - HW/CW Inlets at Top BYPASS/WW Pipes at Bottom - No Lid

## SPARE PARTS

ATM714	Aquablend: 1500 Lead Free Thermostatic Mixing Valve with Thermal Flush Lift Lever 20mm Inlet with 20/25mm Outlet
ATMSB-350	Aquablend - Box Only 350mm 10 Hole SS
ATMS200	Spare Parts: Aquablend - 20mm Outlet Tail with Pete's Plug