

# Aquablend 1500 TMV - Lift Lever Thermal Flush -350x350 SS cabinet - HW/CW/CW BYPASS/WW pipes at bottom-Smartflow-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
- 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
- Smartflow enabled with mixing chamber and probe for connection to Smartflow Warm Water Monitoring System
- 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

ATMS719SF-350	Aquablend 1500 TMV - Lift Lever Thermal Flush - 350x350 SS Cabinet - HW/CW/CW BYPASS/WW Pipes at Bottom - Smartflow - 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).

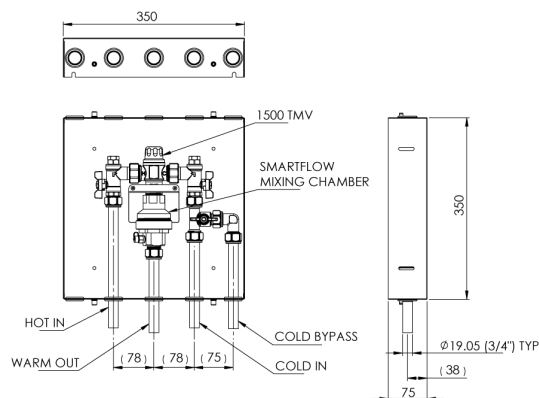
Products are to be installed in accordance with the Plumbing Code of Australia and AS/NZS3500.

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.

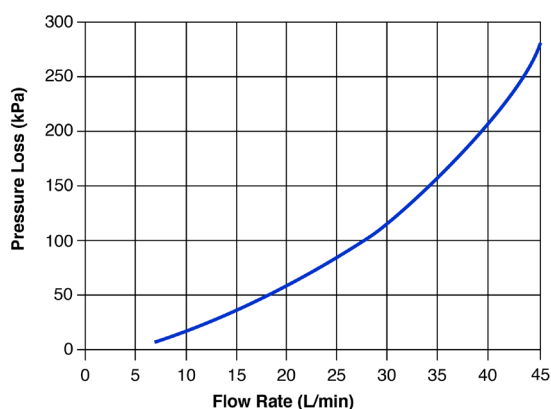
# Aquablend 1500 TMV - Lift Lever Thermal Flush -350x350 SS cabinet - HW/CW/CW BYPASS/WW pipes at bottom-Smartflow-No Lid

## TECHNICAL DATA

Thermostatic Temperature Range	Min 35°C Max 48°C (+/- 2°C) Set during installation/ commissioning
Dynamic Inlet Pressures*	Min 20 kPa Max 500 kPa
Static Inlet Pressure	Max. 1600kPa For testing purposes/ system commissioning
Hot Temperature Supply Range	Min 55°C Max 90°C
Cold Temperature Supply Range ^	Min 5°C Max 30°C
Minimum Temperature Differential	10°C Between hot supply and outlet mix temperature, required to ensure correct function of valve
Inlet Pressure Ratio	H - PL = H' C - PL = C' H' : C' = Max 10:1 C' : H' = Max 10:1 H = Hot inlet pressure C = Cold inlet pressure PL = Pressure Loss
Inlet Connection	20mm (Nom.) OD Copper tails
Outlet Connection	20mm (Nom.) OD Copper tails
Minimum Flow Rate	Min. 2 L/min (Min. 4L/min recommended for stable outlet temperature)
Maximum Flow Rate (20mm)	45 L/min (39 L/min@200 kPa pressure loss as per flow sizing graph)
Valve Material	Nickel plated lead-free brass
* AS3500.4-2021 Clause 10.4.2 - 10% maximum dynamic pressure differential between hot and cold supplies	
^ 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



## 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