

Thermostatic Mixing Valve (For Public Lavatory Faucets)

FEATURES

- Below deck thermostatic mixing valve allowing water temperature adjustment up to 120°F (49°C)
- Shape Memory Alloy (SMA) Technology to quickly adjust temperature to effectively avoid the outflow of scalding water
- G 1/2" (1/2" NPSM compatible) threaded fittings
- Low-lead solid brass construction
- Equipped with integral check valves and debris screens for back flow and cross flow prevention

MODELS

- **TLE05701U Thermostatic Mixing Valve**
*included in ECOPOWER® or AC system faucet kits ending with -ET and -AT

OPTIONAL ACCESSORIES

- **THP3237 - Swivel coupling**

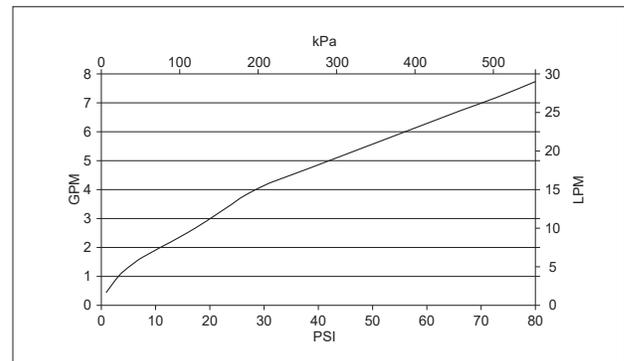
SPECIFICATIONS

Water Supply Pressure	Min (Flowing): 15psi (100kPa) Max (Static): 80psi (551kPa)
Water Supply Connection	G 1/2" (1/2" NPSM compatible)
Ambient Temperature	32 - 104°F (0 - 40°C)
Humidity	Max. 90% RH
Recommended Temp. Range	Hot Supply: 120 - 180°F (49 - 82°C) Cold supply 39 - 80°F (4 - 27°C)
Temp. Adjustment Range at Outlet	Ambient water temp ~ 120°F (49°C)
Factory Default Outlet Temp.	97±4°F (36±2°C) (Condition: 30psi (206kPa), Cold ambient water temp and Hot water temp 176°F (80°C))
Minimum Flow	0.35 gpm (1.3L/min)
Warranty	Three year limited

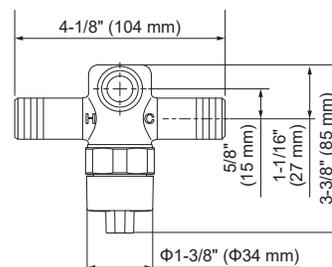


CODES/STANDARDS

- Meets or exceeds NSF372, ASSE 1070 / ASME A112.1070 / CSA B125.70
- Certifications: IAPMO(cUPC), State of Massachusetts, and others
- Complies with Federal and State statutes for low-lead (contains a weighted average of 0.25% lead or less)
- Complies with CA Prop 65 warning requirements



DIMENSIONS



G1/2" (1/2" NPSM Compatible) threaded fittings

These dimensions and specifications are subject to change without notice