



Precision Plumbing Products

"Specify with Confidence - Install with Pride"®

LEAD FREE

**THERMOSTATIC
MIXING VALVE ASSE 1017**

www.pppinc.net



Features:

- Rapid shut-off of mixed flow with cold water supply failure.
- Provides stable mixed hot and cold water temperature.
- Lockable and tamper-proof temperature setting.
- Check valves included on 1/2", 3/4", and 1" connections.
- Factory tested.
- Manufactured by an ISO 9001:2000 certified company.

PART NUMBER:

- PTMV - 50017 1/2" Sweat with Check
- PTMV - 75017 3/4" Sweat with Check
- PTMV - 100017 1" Sweat with Check



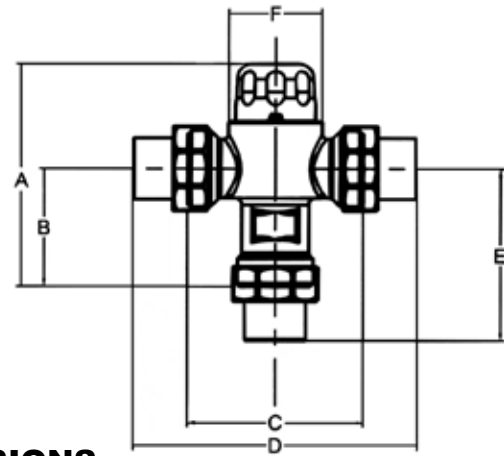
PRODUCT SPECIFICATIONS

SPECIFICATIONS

Outlet temp. range: 85°F-130°F (29°C-54°C)
 Temp. hot supply: 120°F - 180°F (48.9°C - 82.2°C) Max.
 Temp. cold supply: 39°F - 80°F (4°C-26.7°C)
 Temp. Stability: +/-3°F(1.7°C)
 Working Pressure: Max. 230 psi (1,600 kPa)
 Flow rate, minimum 1 gpm (3.8 L/min)
 Flow rate, maximum 20 gpm (76 L/min)

MATERIALS

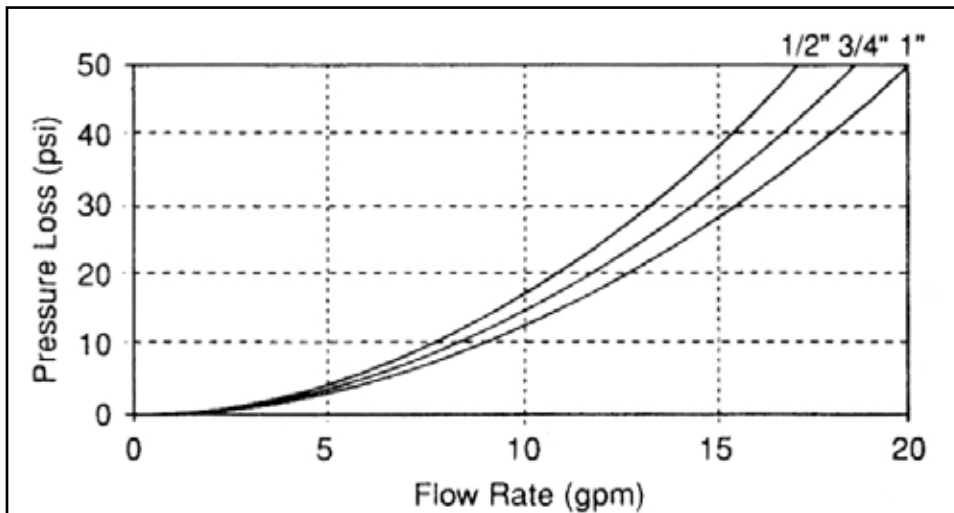
BODY: DZR Brass
 SEALS: EPDM
 PISTON: Engineered polymer
 SPRINGS: Stainless steel
 FITTINGS: Brass
 INTERNAL CAP: Brass



DIMENSIONS

Dimensions	A	B	C	D	E	F
Base Valve	3.9 (98)	2.0 (52)	3.0 (76)	*	*	1.6 (41)

FLOW CHARACTERISTICS

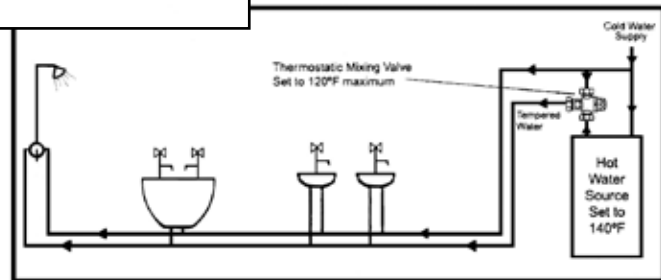


OPERATION FEATURES

- High Flow
- Adjustable
- Low head loss
- Shut down on cold water failure
- Constant water temperature
- Dual purpose mixing or diverting valve
- Energy saver

INSTALLATION

The high performance Thermostatic Mixing Valve is designed to deliver mixed water to a single outlet. It may also be used to supply multiple outlets. It makes allowances for any change in supply conditions to ensure that the outlet water temperature remains constant.



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