



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

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" and 3/4" 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



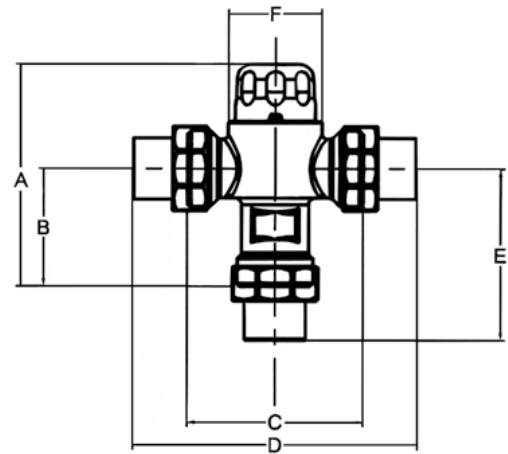
PRODUCT SPECIFICATIONS

SPECIFICATIONS

Outlet temp. range:	95-115°F (35-46°C)
Temp. hot supply:	195°F (90°C) Max.
Temp. cold supply:	40 - 80°F (4-27°C)
Temp. Stability:	+/-3°F(1.7°C)
Working Pressure:	Max. 145 psi (1,000 kPa)
Flow rate, minimum	1 gpm (4 L/min)
Flow rate, maximum	11 gpm (42 L/min)

MATERIALS

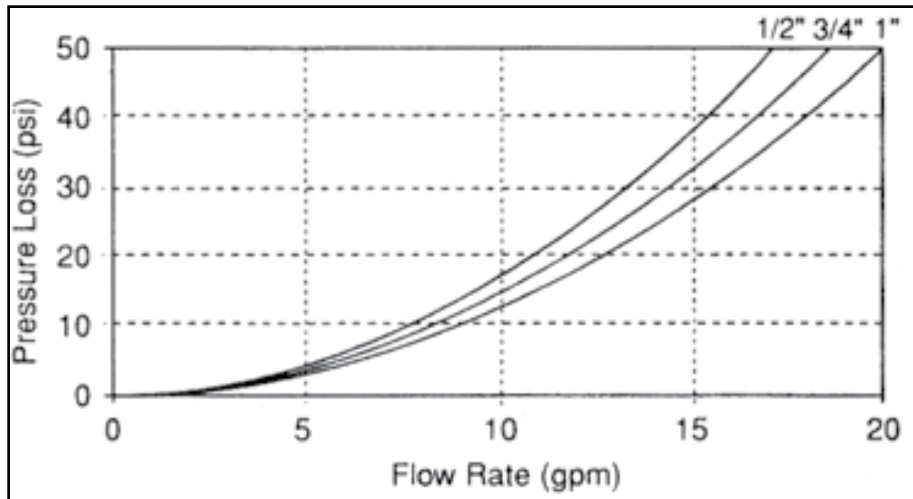
BODY:	Cast bronze, nickel plated
SEALS:	Nitrile elastomer
PISTON:	Polysulfone, polymer
SPRINGS:	Stainless steel
FITTINGS:	Brass
INTERNAL COMPONENTS:	Brass



DIMENSIONS

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

FLOW CHARACTERISTICS

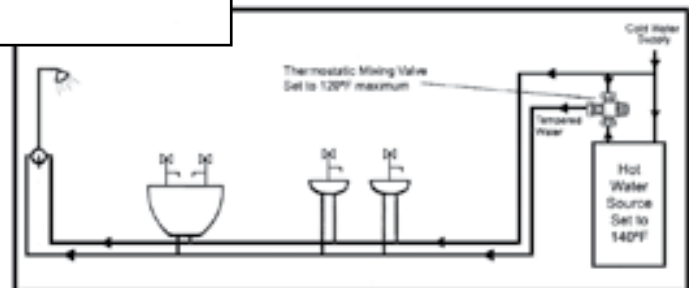


OPERATION FEATURES

- 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.



JL Industries, Inc.

Precision Plumbing Products

Division of JL Industries, Inc.

802 SE 199th Ave
Portland, Oregon 97233

T (503) 256-4010

F (503) 253-8165

www.pppinc.net