



Precision Plumbing Products

"Specify with Confidence - Install with Pride"®

**THERMOSTATIC MIXING VALVE
ASSE 1017, ASSE 1069, AND ASSE 1070**

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 and ISO14001 certified-green company.

PART NUMBER:

- PTMV - 50070 - 1/2" Sweat with Check
- PTMV - 75070 - 3/4" Sweat with Check
- PTMV - 100070 - 1" Sweat with Check



1017,1069,1070



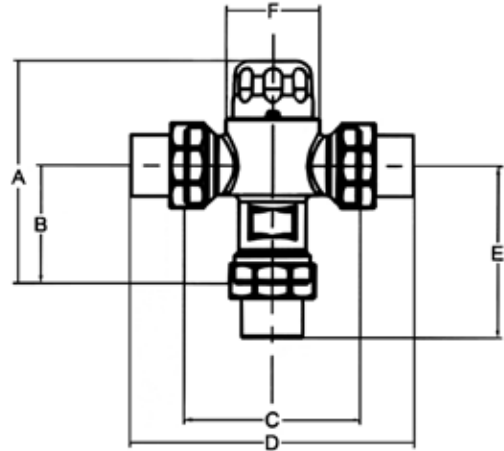
PRODUCT SPECIFICATIONS

SPECIFICATIONS

Outlet temp. range: 95-120°F (35-48.9°C)
 Temp. hot supply: 120°F - 180°F (48.9°C- 82.2°C) Max.
 Temp. cold supply: 39 - 80°F (3.9-26.7°C)
 Temp. stability: +/-3°F(1.7°C)
 Working pressure: Max. 145 psi (1,000 kPa)
 Flow rate, minimum 0.34 gpm (1.3 L/min)
 Flow rate, maximum 11 gpm (42 L/min)

MATERIALS

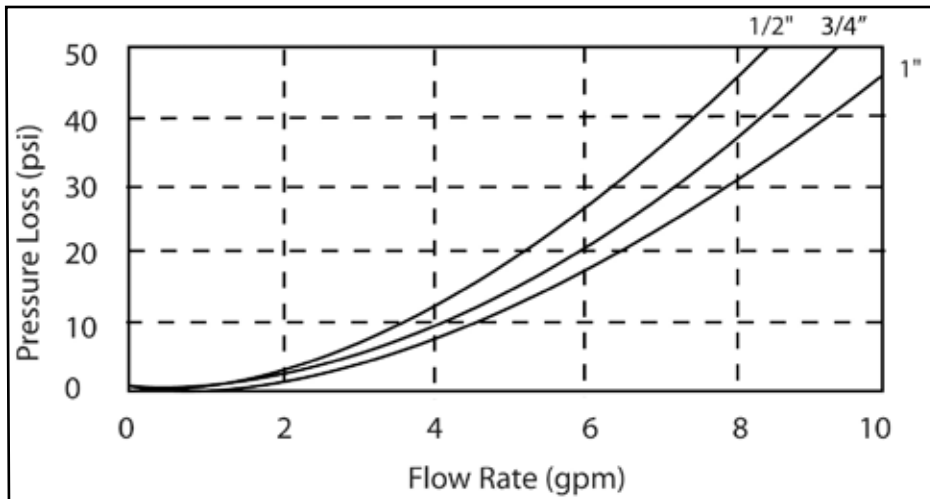
BODY: DZR Brass
 SEALS: EPDM
 PISTON: Engineered Polymer
 SPRINGS: Stainless Steel
 FITTINGS: Copper Sweat
 INTERNAL CAP: Brass



DIMENSIONS

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

FLOW CHARACTERISTICS

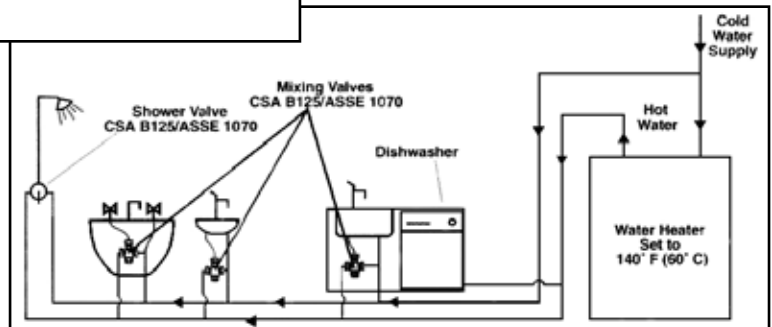


OPERATION FEATURES

- 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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