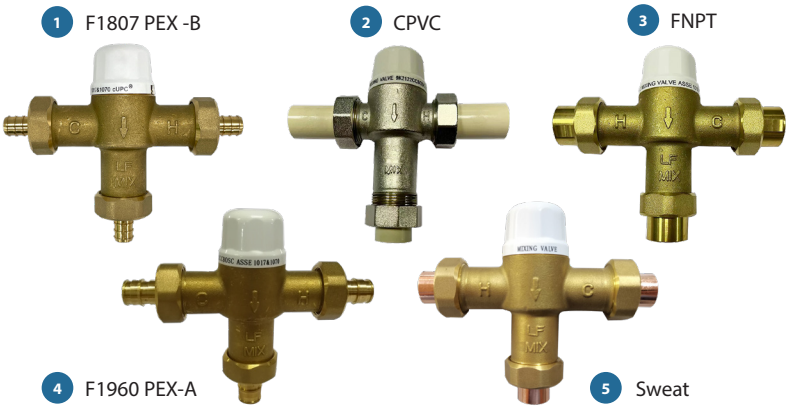
Thermostatic Mixing Valve



FEATURES

- Lead-free brass construction
- Adjustment cap with locking feature to prevent accidental tampering
- Integrated filter washers and check valves included
- Meets or exceeds the following:
  - ASSE 1017 and 1070
  - NSF/ANSI 372 and NSF/ANSI/CAN 61

ASSE 1017
ASSE 1070

SPECIFICATIONS

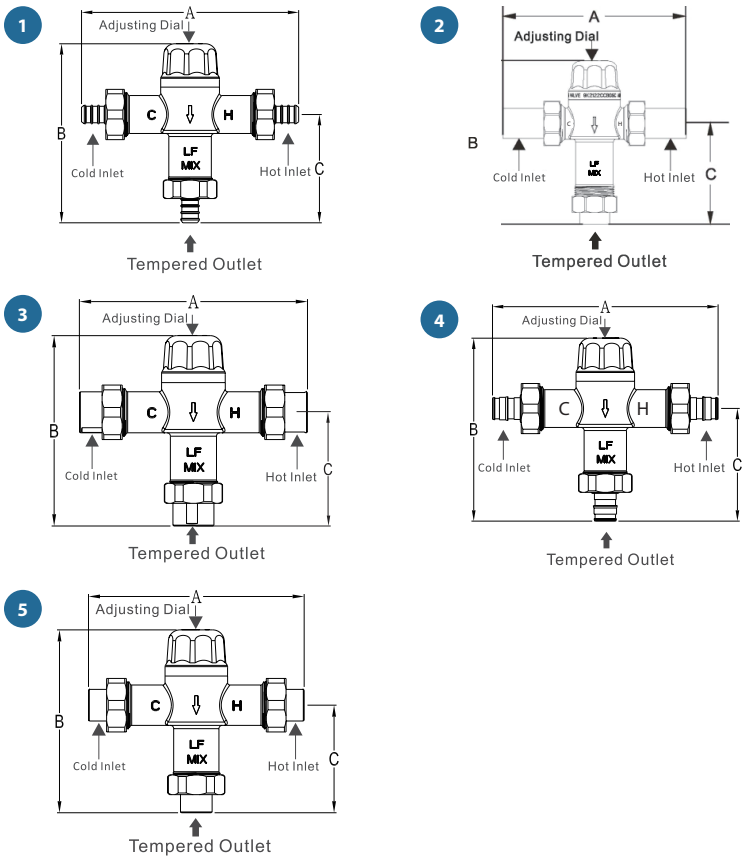
Model	ID	Size	A	B	C
S33TMV12PEXB	.3569548	1/2" PEX-B	5.5" (140mm)	4.5" (116mm)	2.7" (70mm)
S33TMV12CPVC	.3569550	1/2" CPVC	5.3" (131mm)	4.4" (111mm)	2.5" (66mm)
S33TMV12FNPT	.3569549	1/2" FNPT	5.4" (136mm)	4.4" (113mm)	2.7" (68mm)
S33TMV12PEXA	.3573722	1/2" PEX-A	5.7" (147mm)	4.7" (119mm)	2.9" (73mm)
S33TMV12SW	.3573723	1/2" Sweat	5.1" (131mm)	4.4" (111mm)	2.6" (66mm)

APPLICATION

- Install valve close to area of use on hot water supply line
- Mixed water connected supply outlets should be for personal hygiene

WARRANTY

1-Year warranty. Visit stream33.com for details.



Operating Specifications	
Outlet temp. range	80~120° F (27~49° C)
Hot supply temp.	180° F max (82° C)
Cold supply temp.	40~80° F (4~27°C)
Temp. stability (nominal)	±5° F (±2.8° C) - See Note 1
Temp. differential (between hot supply and outlet temperature)	±10° F (11° C) - See Note 2
Hydrostatic pressure	150 PSI max
Permitted supply pressure variation	±20% - See Note 3
Flow rate @ 45 PSI pressure loss	9 gpm
Flow rate, minimum	0.5 gpm
Flow rate, maximum	10 gpm @ 60 PSI pressure loss

Notes:

1. As tested in accordance with ASSE 1070.
2. This is the minimum difference required between the valve outlet temperature and the hot supply temperature to ensure shut-off of outlet flow in the event of cold supply failure, in accordance with ASSE 1070.
3. Maximum permitted variation in either supply pressure in order to control the temperature to within ±5° F. Excessive changes in supply pressure may cause changes in outlet temperature that exceeds ±5° F.