

DESCRIPTION

- Thermostatic mixing valve, with adjustable temperature control cartridge
- All brass construction with vandal resistant cap
- 1/2" FNPT connections with 3/8" compression adapter
- Hot and cold check valves prevent possible backflow on water supply inlets
- Stainless steel internal strainer protect against line trash

OPERATION

- Factory preset at 105° F
- Adjustable from 95° F (35° C) to 120° F (49° C), with a ± 3.5° F (± 2° C) temperature accuracy
- Working pressure: maximum = 125 psi, minimum = 20 psi
- Flow rate at 45 PSI = 3.7 gpm, minimum flow rate = 0.7 gpm
- Cold water supply = 39° to 80° F, hot water supply = 120° to 180° F

CARTRIDGE

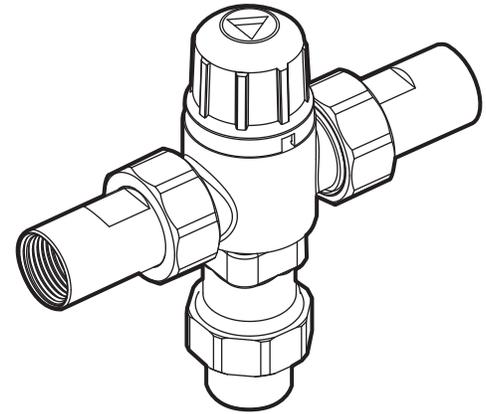
- Paraffin based thermostatic engine

STANDARDS

- Third party certified to CSA B-125.3, ASSE 1070 and all applicable requirements referenced therein

WARRANTY

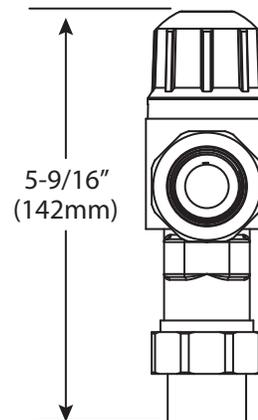
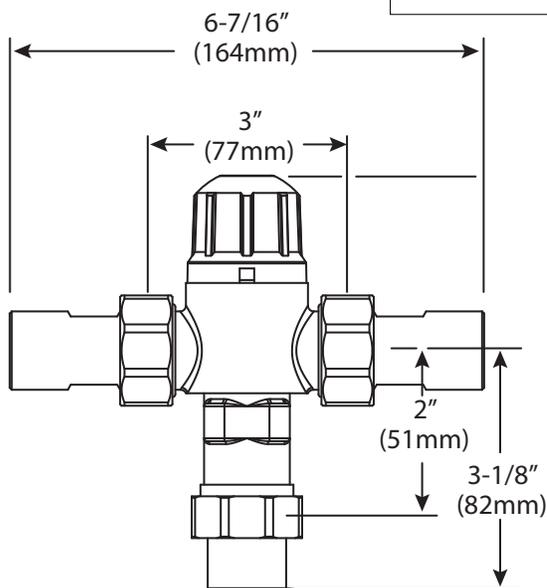
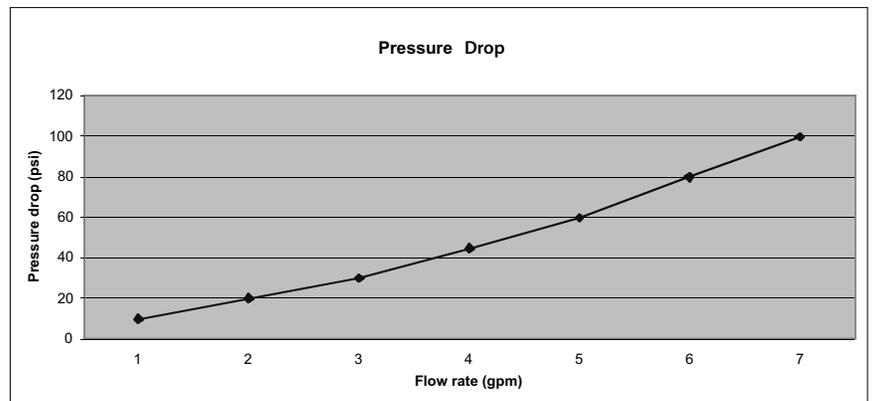
- 5 year limited warranty



**Adjustable Temperature
Thermostatic Mixing Valve**

Model: 104451

Pressure Loss (psi)	Flow Rate (gpm)
10	2
20	2.8
30	3.5
45	4.3
60	5.1
80	5.9
100	6.5



CRITICAL DIMENSIONS

(DO NOT SCALE)