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## Specifications

### 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  $\pm 3.5^\circ\text{F}$  ( $\pm 2^\circ\text{C}$ ) temperature accuracy
- Working pressure: maximum=125psi, minimum=20psi
- Flow rate at 45psi=3.7gpm, minimum flow rate=0.7gpm
- Cold water supply=39° to 80°F, hot water supply=120° to 180°F

### CARTRIDGE

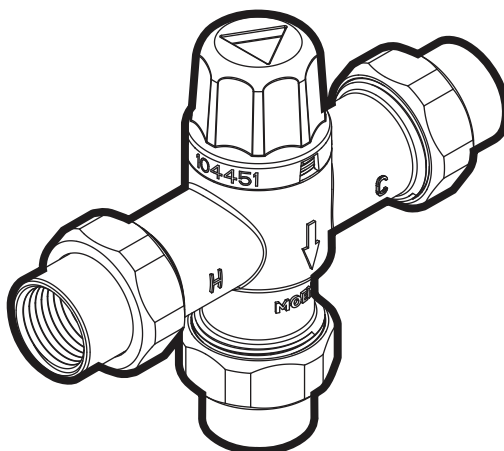
- Paraffin based thermostatic engine

### STANDARDS

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

### WARRANTY

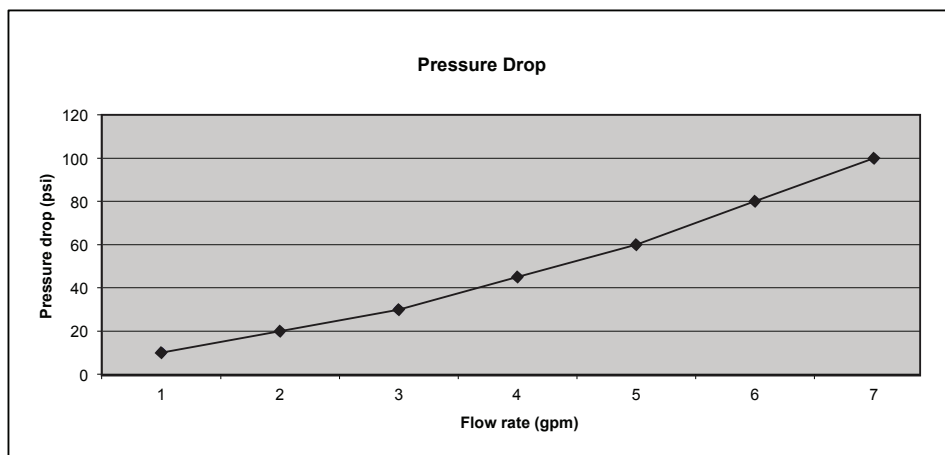
- 5 year limited warranty



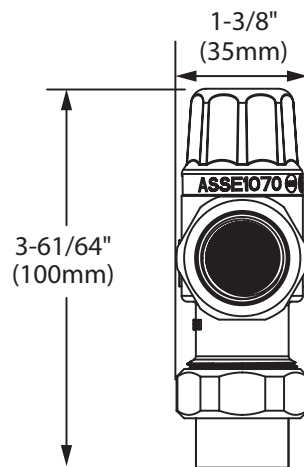
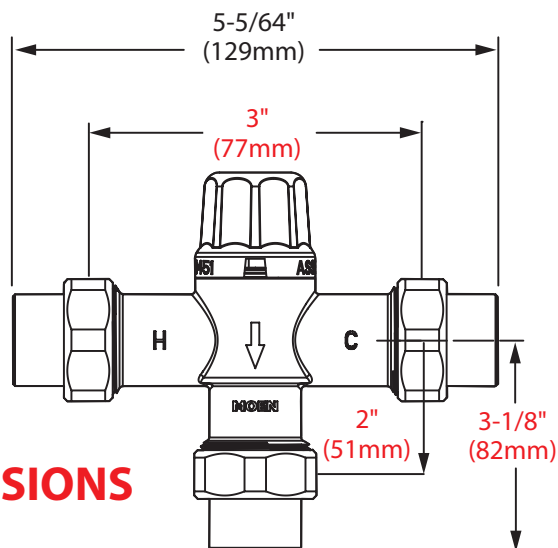
**Adjustable Temperature  
Thermostatic Mixing Valve**

MODEL: 104451

Pressure Loss (psi)	Flow Rate (gpm)
10	2.07
20	2.85
30	3.55
45	4.37
60	5.12
80	5.9
100	6.59



**NEED DIMENSIONS**



### CRITICAL DIMENSIONS

(DO NOT SCALE)