



INSTALLATION INSTRUCTIONS

TBV-PR

If installed and maintained as recommended, the ThermOmegaTech® **TBV-PR** will yield reliable and trouble-free service.

IMPORTANT: Before installation, please read and understand these instructions.

REMINDER: These valves are fully open (retracted) at its stated temperature and full closed (extended) approximately 10°F higher.

1. The **TBV-PR** is a self-operating, thermostatic valve designed to modulate open and closed in response to flow temperature and divert fluid within the system based on that temperature.
2. The **TBV-PR** is installed with SAE-18 threads and O-ring to ensure a leak-free connection to the system. Brass and 300 Series Stainless Steel options are available.

NOTE: Upon installation, apply lubricant to the O-ring (e.g., Krytox or Dow 111) and torque to 240 in-lb (20 ft-lb).

3. Confirm that the maximum operating pressure marked on the valve is suitable for your application.



WARNING: This product can expose you to chemicals, for example lead, nickel, acrylonitrile, which are known to the State of CA to cause cancer, birth defects, or reproductive harm. For more information, go to www.P65Warnings.ca.gov

Warranty information disclosed at www.thermomegatech.com/terms-conditions/

TBV-PR_IMI
REV: 7/16/24