INSTALLATION INSTRUCTIONS
TBV

The ThermOmegaTech® **TBV** will yield reliable and trouble-free service if installed and maintained as recommended.

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** is a self-operating, thermostatic valve designed to modulate open and closed in response to flow temperature to divert the fluid within the system based on that temperature.

2. The TBV 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.

Proper Use: Use ThermOmegaTech® products only as specified to ensure performance, safety, and regulatory compliance.
No Modifications: Do not modify ThermOmegaTech® products, as changes may void warranties and violate regulations (e.g., RoHS, REACH).
Proper Disposal: Dispose of end-of-life products per local hazardous substance regulations; contact ThermOmegaTech® or recycling facilities for guidance.

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/

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