

NEW **THERMOSTATIC TEMPERING VALVE**

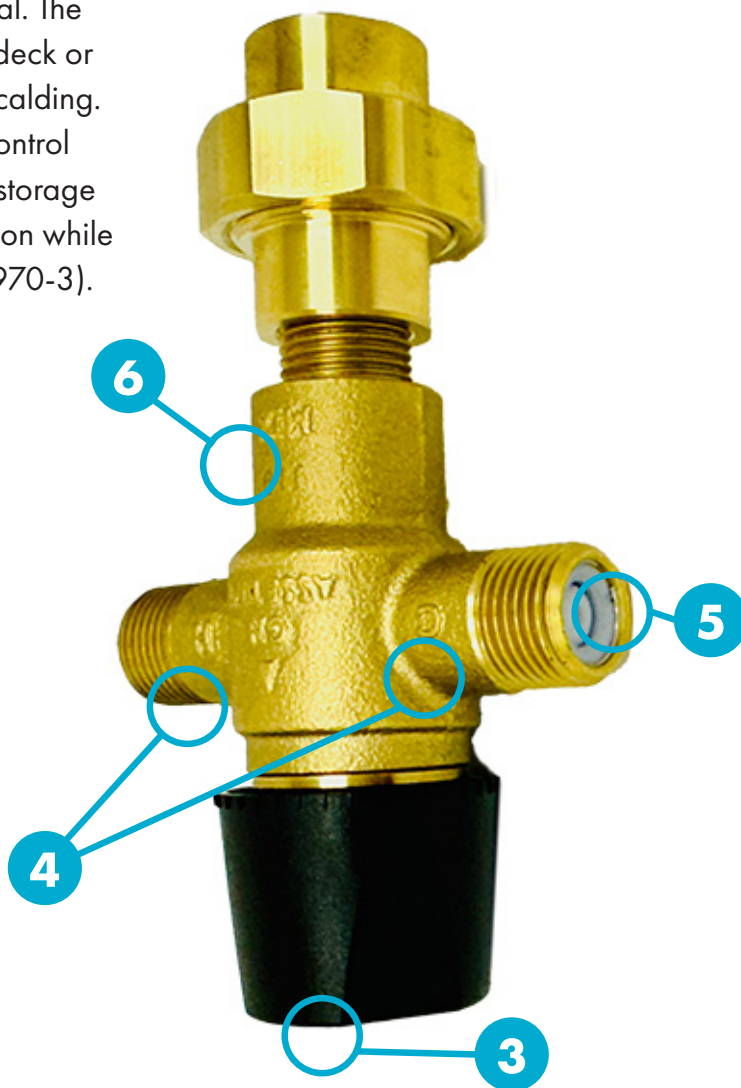
Fisher Manufacturing is trusted by professionals globally when performance, durability, and dependability are crucial. The Thermostatic Tempering Valve is designed for below deck or concealed installations to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the most stringent standards. Provides accurate storage and distribution of hot or cold water for any application while ensuring safety. Model featured: 76388 (replaces 2970-3).

FEATURES AND BENEFITS

1. Highly sensitive thermal element with acute all-round water-temperature sensing, even at low flow rates
2. Anti-Scald Protection- the hot or cold-water inlet is automatically cut off in the event of a cold or hot supply failure
3. Adjustment cap with locking feature- easy access for user to adjust temperature
4. Integrated check valves- built into hot and cold inlets to prevent crossflow and water contamination
5. ½" male thread fittings- easy to connect supply lines
6. Solid low-lead brass construction
7. Easy installation, commissioning, and maintenance

FULLY COMPLIES WITH THE FOLLOWING CERTIFICATIONS

- NSF 372 (Lead-Free)
- NSF 61
- ASSE-1016 & ASSE-1070





TECHNICAL INFORMATION

WATER PRESSURE	0-5 Bar (Recommended Value)
OPERATION TORQUE	0.5 N-m (Max)
TEMPERATURE	194°F (Max), normal usage 149°F
PRESSURE RESISTANCE	500 Psi * 1 min (ASSE 1070-3.8)
LIFE CYCLE TEST	100,000 times (ASSE 1070-3.3)
OUTLET TEMPERATURE RANGE	80.6 – 120.2°F
HOT SUPPLY TEMPERATURE RANGE	120.2 – 179.6°F
COLD SUPPLY TEMPERATURE RANGE	39.2 – 84.2°F
SET TEMPERATURE ACCURACY	+/-3°F
MAX INLET PRESSURE	125PSI
MAX FLOW RATE	18.0 GPM
MIN FLOW RATE	0.35 GPM
HOT WATER INLET TO OUTLET DIFFERENTIAL TEMPERATURE	20%
HOT WATER INLET TO OUTLET DIFFERENTIAL TEMPERATURE	37.4°F
CAPACITY (PRESSURE DROP)	6.0gpm @ 40 psi Pressure Drop