

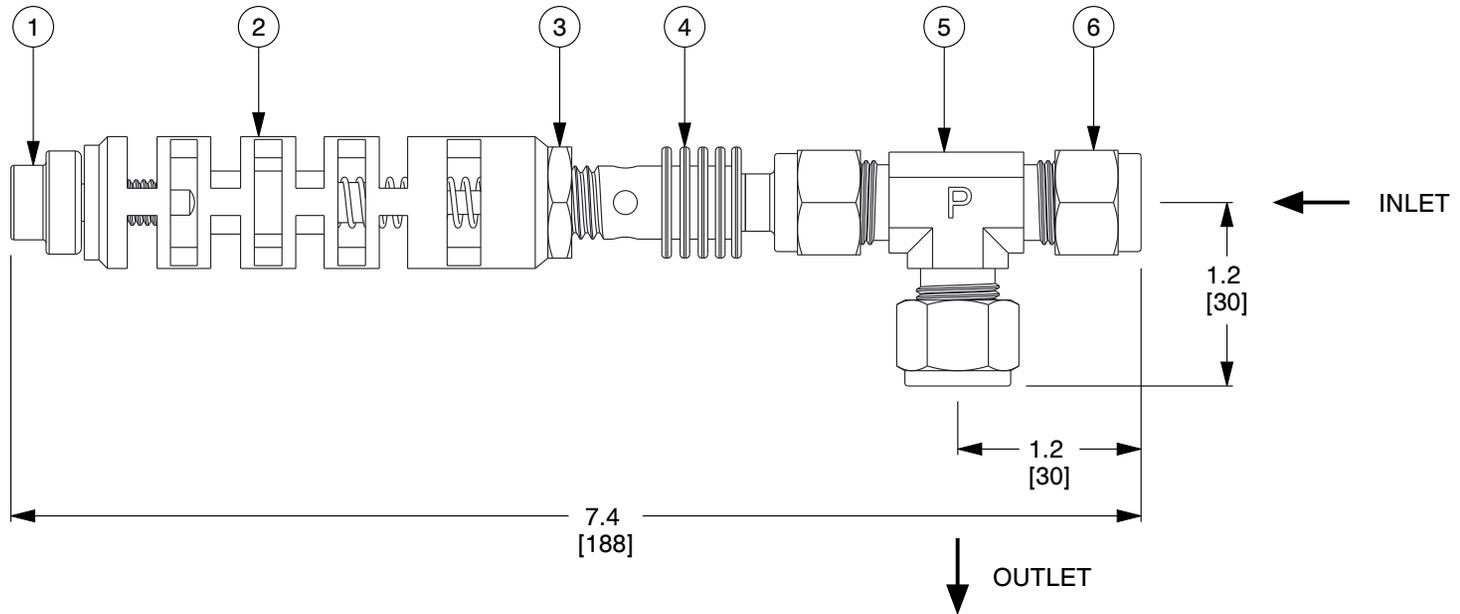
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ITEM	DESCRIPTION	MATERIAL
1	THERMAL ACTUATOR	300 Series SS
2	ISOLATION EXTENSION	300 Series SS
3	CALIBRATION LOCKNUT	300 Series SS
4	YOKE	300 Series SS
5	TEE BODY	300 Series SS
6	TUBING COMPRESSION NUT	300 Series SS

**NOTES:**

1. TUBE O.D SIZE: 3/8".
2. Cv: 0.5.
3. WEIGHT: 0.5 Lb (0.2 Kg).
4. MAXIMUM OPERATING PRESSURE: 200 PSIG (13.8 BAR).
5. MAXIMUM TEMPERATURE AT VALVE END: 388°F (198°F).
6. MAXIMUM TEMPERATURE AT SENSING END: 150°F (66°C) OVER SET-POINT LIMIT 300°F (149°C).
7. FULL OPEN TEMPERATURES "XXX" AVAILABLE: 035°F, 040°F, 050°F, 055°F, 060°F, 065°F, 075°F, 085°F, 090°F, 095°F, 100°F, 105°F, 110°F, 120°F, 125°F, 130°F, 140°F, 150°F, 155°F, 160°F, 170°F, 180°F, 190°F AND 200°F.
A. CLOSING TEMPERATURE IS TYPICALLY 10°F ABOVE OPENING TEMPERATURE.
8. O = PARKER FITTINGS ARE STANDARD. 1 = SWAGELOK FITTINGS ARE AVAILABLE.
9. A #20 MESH STRAINER IS RECOMMENDED.

COMPONENT	AMBIENT TEMPERATURE CONTROL VALVE
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ThermOmegaTech, Inc.
353 Ivyland Road
Warminster, PA 18974-2205, USA
Ph: 215-798-5978

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SCALE

NTS

713-0X1000-XXX

3/8" TV/SC-A

UNIT

INCH [MM]

SHEET

1 of 1

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