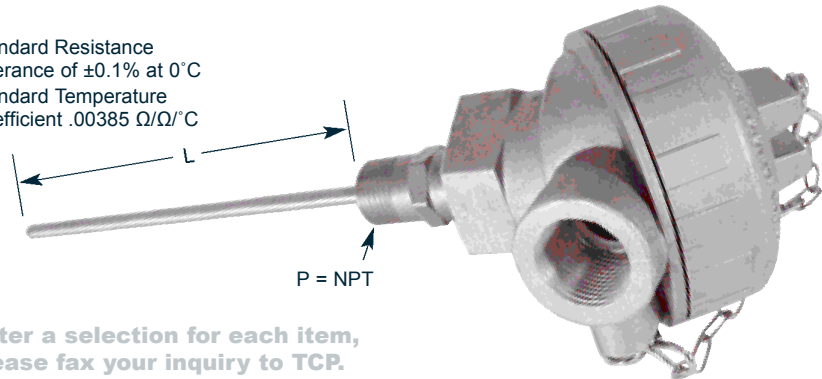


RESISTANCE TEMPERATURE DETECTORS

Series 707

- Industrial Design with Cast Screw Cover Heads
- "Factory Mutual" Approved Heads in Cast Iron and Aluminum
- Various Male NPT Mounting Fittings are Available
- Standard Resistance Value 100 Ohms at 0°C, Others Available
- Standard Resistance Tolerance of $\pm 0.1\%$ at 0°C
- Standard Temperature Coefficient $.00385 \Omega/\Omega/^\circ\text{C}$



Enter a selection for each item, please fax your inquiry to TCP.

Example: 707 - A - 100 - E - 5 - 3 - 304 - AL - 1/2 - 1 - 0

707 - [] - [] - [] - [] - [] - [] - [] - [] - [] - [] - []

CODE	Temperature Range	Insulation
A	-50°F to 350°F (-45°C to 175°C)	FEP Teflon
B	-50°F to 800°F (-45°C to 425°C)	Fiberglass
C	-50°F to 1100°F (-45°C to 600°C)	Ceramic
D	-50°F to 1100°F (-45°C to 600°C)	Compacted MgO

RESISTANCE VALUES

Standard: 100 Ohms at 0°C

On request: 200, 400, 500 and 1000 Ohms

CODE	SHEATH DIAMETER
D	.125" (A and B Temp. Range only)
E	.187"
F	.250"

IMMERSION LENGTH "L"

Specify in inches

CODE	NUMBER OF WIRES
2	2 Wire
3	3 Wire
4	4 Wire

Code 3 wire is standard

CODE	OTHER PERTINENT DATA
0	None
999	Special Request Consult Factory

CODE SPRING LOADING

0	None
1	Spring Loaded Element

None is standard.
Spring loading not available in mounting thread is 0.

CODE MOUNTING THREAD "P"

0	None
1/4	1/4" NPT
3/8	3/8" NPT
1/2	1/2" NPT

Code 1/2 - 1/2" NPT is standard

CODE TERMINATION STYLE

0	None
AL	Aluminum Head
CI	Cast Iron Head
P	Poly Head

Code CI - Cast Iron is standard

CODE SHEATH MATERIAL

304	304 Stainless Steel
316	316 Stainless Steel

304 Stainless Steel standard temperature Range A, B, C

316 Stainless Steel standard Temperature Range D.

Specify other material

! Metric Orders Welcome

Place an **mm** in the appropriate selection box:

100 mm