

COOLING ELEMENT

PG-CT Series



COOLING ELEMENT



- Made from 316L SS to Withstand Most Process Media
- 300°C (570°F) Maximum Temperature at 14,500 psi 240 bar
- 5000 psi Maximum Pressure at 38°C (100°F)
- 0.4 kg (15 oz) Weight

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Description

Extreme process temperatures reduce the accuracy, life and can possible damage pressure transmitters or gauges. The Omega cooling element is made from cast 316L stainless for maximum corrosion resistance and compatibility with process media. When used, in still air, cooling element can reduce a 300°C (570°F) liquid process temperature down to 25°C (77°F) at the active portion of the sensing element. This rugged machined bar stock construction allows the unit to operate to pressures of 100MPa (14,500 psi) at full temperature.

SPECIFICATIONS

Connection: NPT male x NPT female

Body Material: 316L stainless steel

Weight: 15 oz (0.4 kg)

Operating Parameters: 200°C (570°F) maximum at 100MPa (14,500 psi)

Length: 135 mm (5.32") for -G03 **or** 105 mm (4.06") for -G02, maximum dia 32 mm (1.25")

† All amounts shown in USD

Related Products:



PGH and PGJ Series

Industrial Process Pressure Gauges with 4.5 and 6-inch Dials, Black Phenol or Aluminum Case



PGT Series

Type T High Accuracy Test Gauges



PGR Series

Pressure Gauge with Diaphragm Seal

