COOLING ELEMENT
PROTECT YOUR SENSOR FROM EXTREME TEMPERATURES

TRODEKS®

PG-CT2

- Made from 316L SS to Withstand Most Process Media
- 400°C (750°F) Maximum Temperature at 3500 psi 240 bar
- 5000 psi Maximum Pressure at 38°C (100°F)
- 0.4 kg (15 oz) Weight

Extreme process temperatures reduce the accuracy, life and the overall reliability of a pressure transmitter or gauge. The TRODEKS cooling element is made from cast 316L stainless for maximum corrosion resistance and compatibility with process media
When used with a pressure transducer or bourdon tube gauge, in still air cooling element is able to reduce a 260°C (400°F) liquid process temperature down to 38°C (100°F) at the active portion of the sensing element.

PG-CT2 shown larger than actual size.

PG-CT shown with PX41TO pressure transducer

SPECIFICATONS

Connection: NPT male x NPT female
Body Material: 316L stainless steel
Weight: 15 oz (0.4 kg)
Operating Parameters: 5000 psi maximum at 38°C (100°F) 400°C (750°F) maximum at 3500 psi
Length: 124 mm (4.875"), maximum dia 32 mm (1.25")

To Order

MODEL NO.	DESCRIPTION
PG-CT2	½ NPT male x ½ NPT female

Ordering Example: PG-CT2, *cooling element with ½ NPT male x ¼ NPT female process connections.*

STAINLESS STEEL ADAPTORS

MODEL NO.	DESCRIPTION
PA-36	¼ NPT F to ½ NPTM
PA-27	¼ NPT M to ½ NPTF

Use to adapt PG-CT2 to ¼ NPT applications.