Miniature Cooling Adaptor – 700°F (370°C)  
Type 910.32.200

Applications
- For threaded pressure measuring instruments in high temperature applications exceeding the allowable media temperature range of the instrument.
- Can be used for corrosive media that is compatible to 316L stainless steel.

Product Features
- For media temperatures up to 700°F (370°C) if used on instruments with stainless steel wetted parts
- For media pressures up to 3000 psi (207 bar)
- Body made of 316L stainless steel with aluminum heat sinks.
- For steam applications - use item 910.32.STM

Description
For high temperature, confined space applications this compact cooling adapter offers the best cooling efficiency in the industry. The cooling adaptor creates a temperature drop of approximately 300°F (149°C). Results vary based on environmental conditions and pressure. Negligible burn risk when compared to traditional pigtail/coil siphons.

Infrared pictures show heat dissipation during lab tests

Specification
Material
316L stainless steel

Connection
1/2"NPT female x 1/2"NPT male
1/4" NPT female x 1/4" NPT male

Pressure Rating
Max. 3000 psi (207 bar) at a temperature of 700°F (370°C)

Weight
1.5 lbs. (675 g)

Part Numbers
52827340 (1/2"NPT-F x 1/2"NPT-M)
52827341 (1/4"NPT-F x 1/4"NPT-M)
Heat Exposure Diagram:

These test results were recorded under laboratory test conditions and should be used for reference only. These results may vary in the field due to ambient temperature, process media and various other operating conditions.

Dimensions (inches):