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

WIKA Datasheet 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 6000 psi (400 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



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#### 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. 6000 psi (400 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)



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### Heat Exposure Diagram:



## Dimensions (inches):



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