

Miniature Cooling Adaptor with Micro-Siphon

700°F (370°C)

Type 910.32.250

WIKA Datasheet 910.32.250

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
- Siphon for steam, hot vapors and liquids
- Stainless steel version for corrosive media and corrosive ambient conditions
- Process industry: mechanical engineering, plant construction, chemical/petro-chemical, power stations, and environmental technology

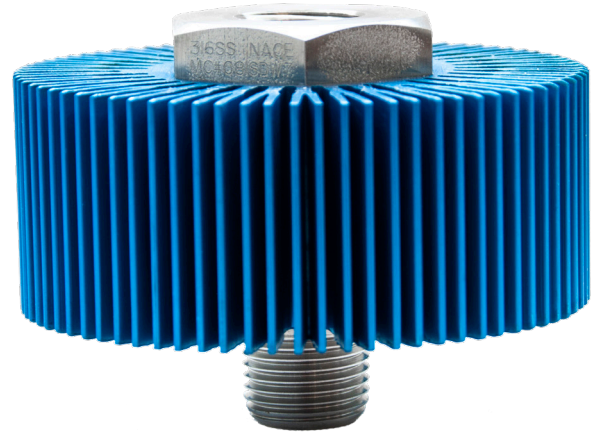
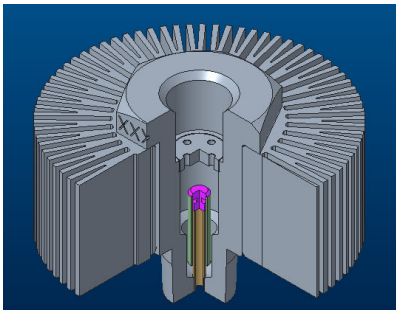
Product Features

- 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)
- Integrated siphon for steam, hot vapors and liquids
- Body made of 316L stainless steel with aluminum heat sinks
- For non-steam applications - use item [910.32.200](#)

Description

For high temperature, confined space applications this cooling adaptor adds a siphon to WIKA's type 910.32.200, which already offers the best cooling efficiency in the industry. Now this same form factor can be used in steam applications providing additional protection to attached instruments.

Infrared lab testing demonstrates cooling efficiency up to 2.9°C/mm – more than twice that of competing products. Negligible burn risk when compared to traditional pigtail/coil siphons.



Miniature Cooling Adapter with Micro-Siphon
Type 910.32.250

Specification

Material

316L stainless steel

Connection

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

Pressure Rating

Max. 6000 psi (400 bar) at a temperature of 500°F (260°C)

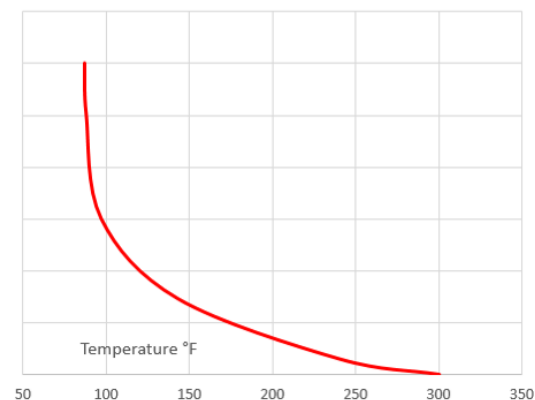
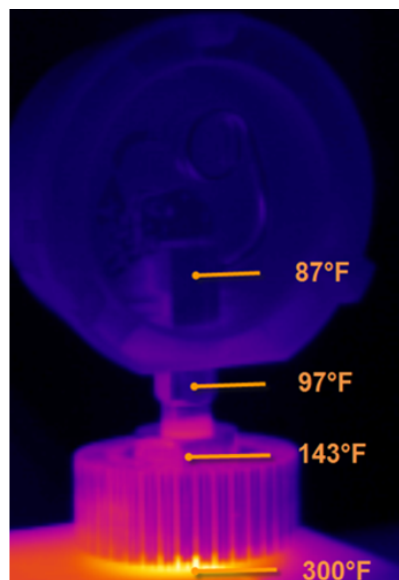
Weight

1.5 lbs. (675 g)

Part Numbers

52873114 (1/2"NPT-F x 1/2"NPT-M with heatsink 3.1 NACE)

Heat Dissipation Diagram



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, wind conditions and various other conditions

Dimensions (inches):

