

Miniature Cooling Adaptor – 400°F (204°C) Type 910.32.100

WIKA Datasheet 910.32.100

Applications

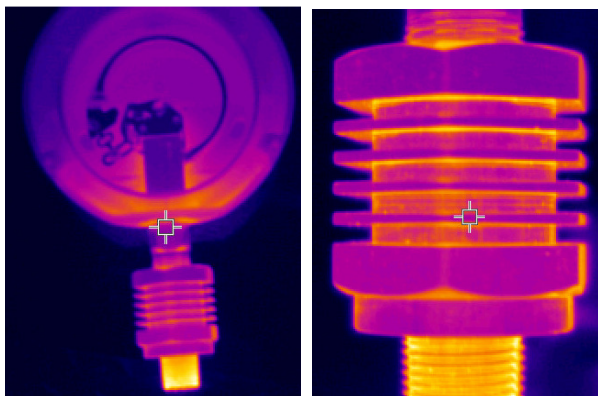
- For threaded pressure measuring instruments in high temperature applications exceeding the allowable media temperature range of the instrument.
- Ideal for off-shore process applications with a salt water environment.
- Can be used with corrosive media that is compatible to 316L stainless steel.

Product Features

- For media temperatures up to 400°F (204°C) if used on instruments with stainless steel wetted parts.
- For medium temperatures up to 340°F (171°C) if used on gauges with copper alloy wetted parts.
- Made of 316L stainless steel
- Compact design

Description

This new compact cooling adaptor is the ideal solution in application with high media temperature and in tight spaces. This cooling adaptor creates a temperature drop of approx. 200°F (93°C). Results vary based on environmental conditions.



Infrared pictures show heat dissipation during lab tests



Miniature Cooling Adaptor
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Specification

Material
316L stainless steel

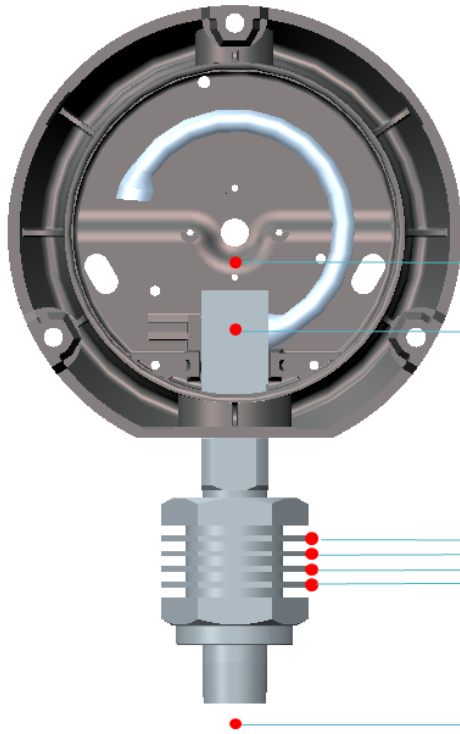
Connection
1/2" NPT female x 1/2" NPT male
Other connections on inquiry

Pressure Rating
Max. 6000 psi (400 bar) at a temperature of 400°F (204°C)

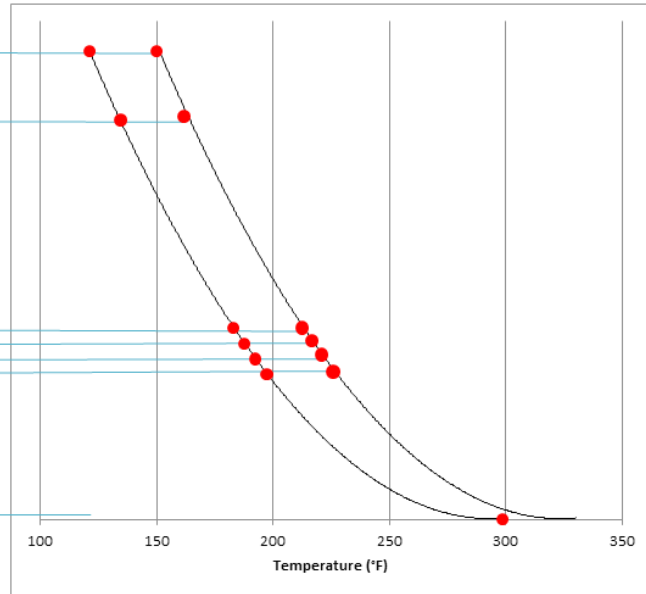
Weight
1.0 lbs. (450 g)

Part Numbers
52606899 (1/2" NPT-F x 1/2" NPT-M)
52821229 (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):

