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

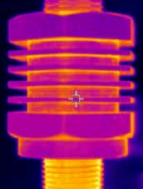


Miniature Cooling Adaptor Type 910.32.100

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

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 400°F (204°C)

Weight

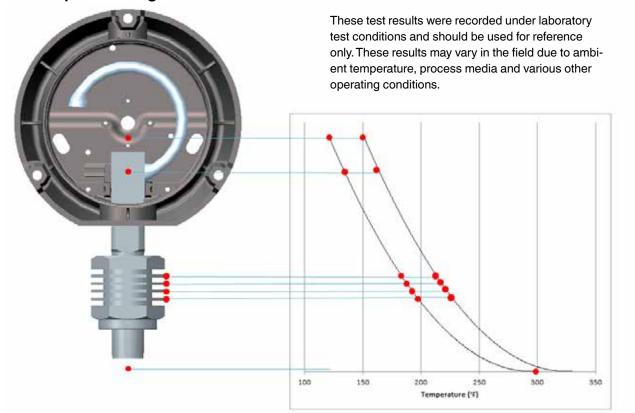
1.0 lbs. (450 g)

Part Numbers

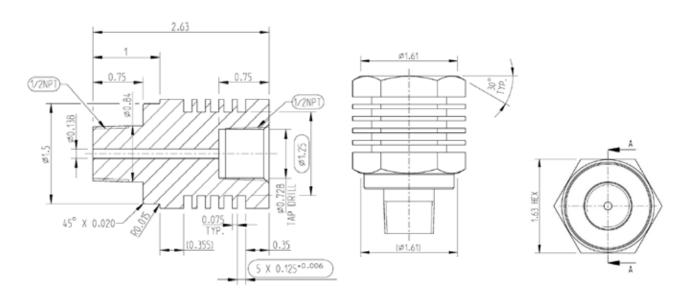
52827339 (1/2"NPT-F x 1/2"NPT-M) 52827338 (1/4"NPT-F x 1/4"NPT-M)



Heat Exposure Diagram:



Dimensions (inches):



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