



**AUTEK**  
 FLOW • PRESSURE • TEMPERATURE • LEVEL

## ATEX / IECEx RTD Pt100

AISI 316 stainless steel armour



INSTRUMENTATION

M57-IS-1-3.0-4-300-CE4CLA-R100-A-2MTRS RT47/SSC

Rev 1.00

-designed and manufactured to meet strict industry standards, safety guidelines and user expectations

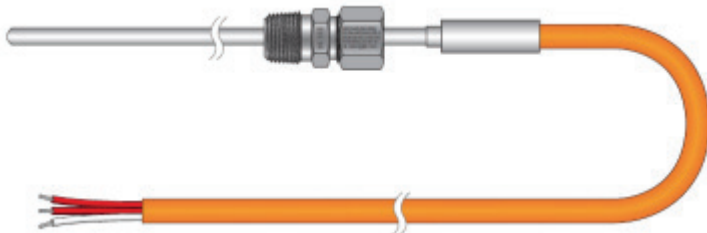
PT100 Temperatur sensor  
 Range:-50 til 250 °C  
 Accuracy: 1/2 DIN, Klasse A  
 Wire configuration: 4 wire  
 Diameter: 3mm  
 Length: 300mm  
 Material wetted parts: 316ss  
 Cable: 2000mm teflon  
 AISI 316 armour: 1,9 meter

### Benefits

- Rough design
- AISI 316 material
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### Certification

- Ex II 1 GD Ex ia IIC Ga, Ex ia IIIC Da



accurate metering  
 perfected from design to manufacturing

The above sensor must be installed using the compression fitting supplied to maintain Ex d / Ex tb approval. For Ex ia applications a compression fitting is not required to maintain approval



DESIGN & ASSEMBLING



ENGINEERING



INSTRUMENTATION



SERVICE

## Our Expertise

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Since Autek AS was founded in 1986 we have been providing the best possible service and instrumentation to the oil and gas industry. Our extensive experience and close cooperation with our customers, ensures an accurate understanding of their individual needs. Through nearly 30 years, our strategies and high level of expertise have proven to exceed the expectation and meet the requirements set by the onshore and offshore industry. Autek is ISO 9001:2008 certified and qualified by Achilles.



### DESIGN & ASSEMBLING

3D design of instruments, systems and complete instrument enclosures to customers specifications



### INSTRUMENTATION

Leading provider of instrumentation for the energy industry. Custody-Transfer flowmeters



### ENGINEERING

Flow calculations, wake frequency calculations, documentation and complete instrument packages



### SERVICE

Offshore certified engineers available for assistance and maintenance on general instrumentation and fiscal ultrasonic flowmeters