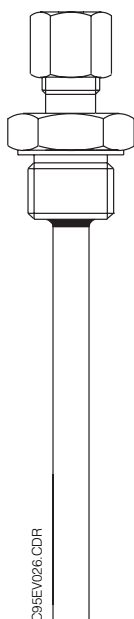


Pocket with compression fitting *omnigrad TA250*

Medium duty - General purpose Threaded process connection



Description

TA250 is an industry standard pocket with welded compression fitting. The process connection is threaded. The pocket stem shape is straight. The insertion length can be chosen according to process requirements. Two choice of process connection and compression element are available.

Application

TA250 is used to match RTD thermometers, as TST42, which can slide in the pipe. The compression element locks the thermometer in place. The pocket with the thermometer can be screwed in a vessel or in a pipe. The PTFE compression element option is suggested for intermittent measurement.

Technical Data

Pipe

O.D.: 9 mm
Standard inset diameter: 6 mm
Standard material: AISI316Ti / W.1.4571

Connection to thermometer

Type: compression fitting - not adjustable
Standard material: AISI316Ti / W.1.4571
Compression element type: sleeve
Sleeve material: AISI316/W.1.4401 or PTFE

Process connection

Threaded: G 1/4", G 1/2"
Standard material: AISI316Ti / W.1.4571
Max operating conditions: 50 bar @ 20°C; 1 bar @ 400°C - AISI316 element
180°C max - PTFE element

Tip

Bottom shape: straight
Bottom thickness: 3 mm

Quality made by
Endress+Hauser



ISO 9001

Endress+Hauser

Nothing beats know-how



Order key

- (1) When combined with TST42, "L" length must be shorter than TST42 "ML" length of 50 mm.

TA250- Pocket with compression fitting - Medium duty - General purpose
Threaded process connection

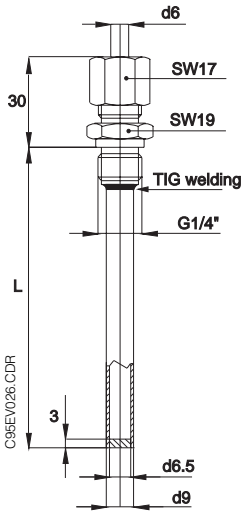
Material
1 - AISI316Ti / W.1.4571

Insertion length L (1)
A - 50 mm
B - 100 mm
C - 200 mm
D - 300 mm
X - mm length to specification (min.50mm-max.4000mm)
Y - mm special length

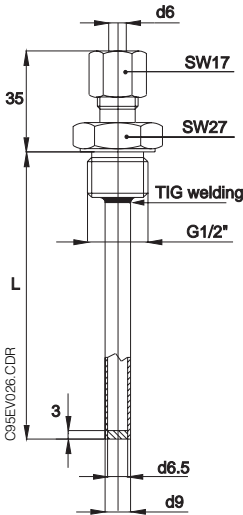
Tube material
1 - AISI316Ti / W.1.4571

Process connection - sleeve
FB - G 1/4" AISI316Ti/W.1.4571- sleeve AISI316/W.1.4401
FP - G 1/4" AISI316Ti/W.1.4571 - sleeve PTFE
HB - G 1/2" AISI316Ti/W.1.4571 - sleeve AISI316/W.1.4401
HP - G 1/2" AISI316Ti/W.1.4571 - sleeve PTFE

TA250-					Complete Order Code
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TA250 with G1/4" process connection



TA250 with G1/2" process connection

(note : all dimensions in millimeters)

Export Division

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