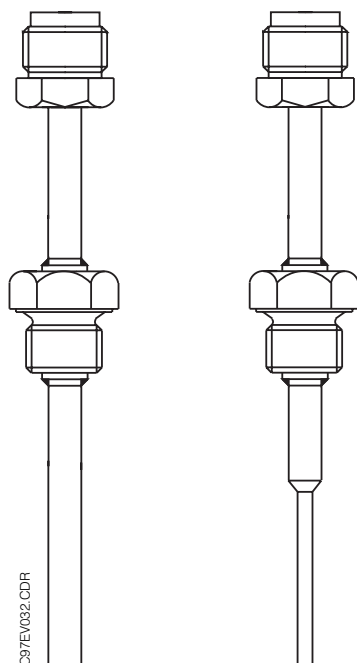


Industrial Protecting Tube *omnigrad TA10*

Medium duty - General purpose
From pipe
Threaded process connection
and extension neck



Straight

Reduced

Description

TA10 is an industry standard thermowell, manufactured from pipe. The process connection is threaded. The thermowell stem shape can be straight or reduced for fast response time.

The extension neck and the immersion lengths can be chosen according to process requirements.

A wide choice of standard diameters, materials and process connections is available.

Application

TA10 is designed for use with process resistance and thermocouple thermometers mainly in medium duty applications.

Technical data

Pipe

O.D.:

9 ÷ 13 mm - straight tip type
9, 11 and 13 mm - reduced tip type

Standard inset diameter:

6 mm - straight tip
3 mm - reduced tip

Standard material:

AISI316Ti / W.1.4571, AISI316L / W.1.4404,
Hastelloy C276, Inconel 600

Connection to thermometer

Threaded:

M24 x 1.5 or 1/2" NPT - male

Process connection

Threaded:

see Table A

Standard material:

AISI316Ti, AISI316L, Hastelloy C276, Inconel 600
depending on connection type

Extension length

Standard length:

82 or 145 mm

Tip

Bottom shape:

straight or reduced

Bottom thickness:

3 mm



