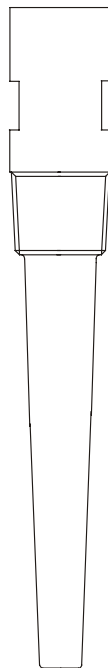
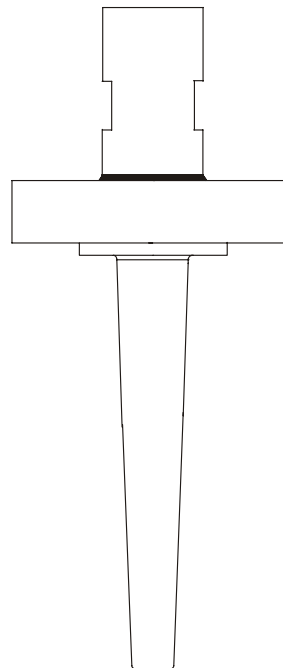


Industrial protecting tube *omnigrad TA550*

Heavy duty - General purpose
From round bar stock - Ø 30 mm
3/4" NPT threaded or flanged weld type
Also ME U 819.02 - type 2



Threaded
process connection



Flanged
process connection

Description

TA550 is an industry standard thermowell, manufactured from round bar stock (drilled).

The process connection can be threaded or flanged weld.

The thermowell stem shape can be straight or conical.

The extension and the immersion lengths as well as the bar dimensions can be chosen according to process requirements.

A wide choice of standard materials and process connections is available; other versions can be ordered according to specification.

Different grades of surface finishing are also available.

Application

TA550 is designed for use with resistance and thermocouple thermometers mainly in heavy duty applications.

Technical data

Round bar

Standard reference: ME U 819.02 - type 2
Extension O.D.: 30 mm
Immersion O.D.: ≤ 22 mm
Standard ext. length: 70 mm
Standard bore diameter: 7 or 8 mm
Standard material: AISI316/W.1.4401, AISI316L/W.1.4404

Connection to thermometer

Threaded: 1/2" NPT - female

Process connection

Type: threaded or flanged weld
Thread: 3/4" NPT
Flange type: ANSI slip-on
Flange material: AISI 316 or A 105
Flange mounting: threaded and back welded - 3x3 mm wide

Tip

Bottom shape: straight or conical
Std. bottom thickness: 6 mm

Surface

Finishing: refer to the order key



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