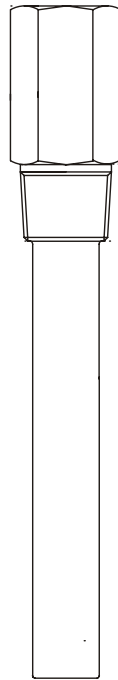
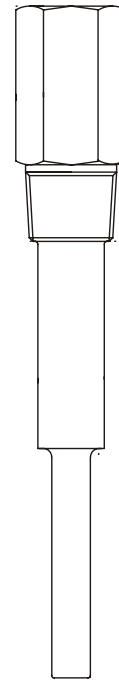


Industrial Protecting Tube *omnigrad TA566*

Heavy duty - General purpose
From hexagonal bar stock
1" NPT threaded process connection



Straight



Tapered

Description

TA566 is an industry standard thermowell, manufactured from hexagonal bar stock. The process connection is threaded. The thermowell stem shape can be straight or tapered for fast response time. The extension, the immersion and the tapering lengths can be chosen according to process requirements. A wide choice of standard diameters and materials is available; other versions can be ordered according to specification. Different grades of surface finishing are also available.

Application

TA566 is designed for use with resistance and thermocouple thermometers mainly in heavy duty applications.

Technical data

Hexagonal bar	Wrench:	36 mm
	O.D.:	≤ 28 mm
	Standard bore diameter:	6.5 mm or 13 mm
	Standard material:	AISI316 Ti, AISI316, AISI316 L

Connection to thermometer	Threaded:	1/2" NPT - female
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Process connection	Threaded:	1" NPT
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Tip	Bottom shape:	straight or tapered
	Bottom thickness:	6.35 mm

Surface	Finishing:	0.8 micron - standard 1.6 micron
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**Supplementary
Documentation**

- Technical Information Industrial Protecting Tubes (TI138T/02/en)

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