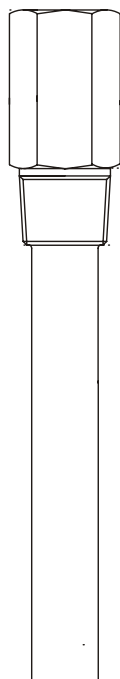
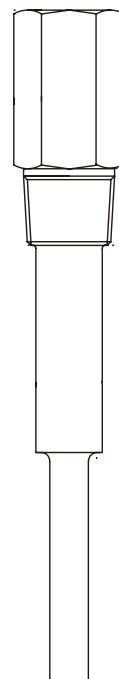


# Industrial Protecting Tube *omnigrad TA566*

**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.

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## Technical data

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

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

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<b>Surface</b>	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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