



### Main Features

- Stainless steel
- Max. 500 °C
- Max. 400 mm

### Applications

- Oil & Gas / Chemical
- Water & Waste water
- Energy
- Machinery

### Technical data

Max. immersion length (Pg):	400 mm
Max. Temperature: <sup>(1)</sup>	500 °C
Max. Pressure: <sup>(1)</sup>	according to thermowell dimensions
Min. wall thickness:	3 mm

<sup>(1)</sup> Admissible values in service depend on:

- process fluid
- service temperatures and pressures
- flow
- thermowell type and dimensions

### Characteristics

F	H* / flat indicative	Di	Dg or Dg2 max.
<b>G 1/2</b>	27	7 ... 13	17.5
<b>1/2 NPT - 1/2 BSP-Tr</b>	27	7 ... 13	17.5
<b>G 3/4</b>	27	7 ... 15	23
<b>3/4 NPT - 3/4 BSP-Tr</b>	27	7 ... 15	22
<b>G 1</b>	36	7 ... 15	29
<b>1 NPT - 1 BSP-Tr</b>	27	7 ... 15	28

### Options

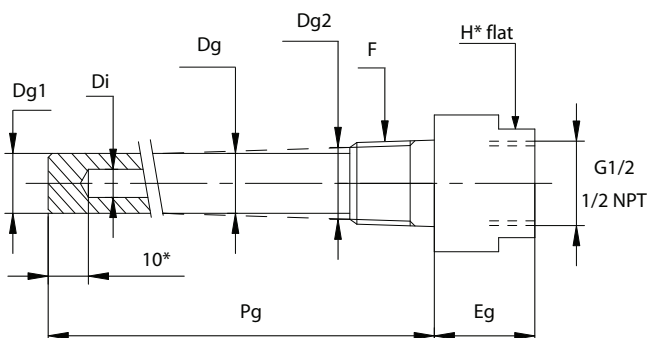
Cone-shaped thermowell, state Dg1 and Dg2

Forged material

Internal hydraulic test

External hydraulic test

### Dimensions (mm) - Types of mounting



## Ordering details AGFR

		AGFR	-			0			.	xxx	
<b>Model</b>		Bored thermowell with threaded connection									
<b>Extension (Eg)</b>		AGFR - 0 1 x									
20 mm		0									
100 mm		1									
Other		x									
<b>Material</b>											
Stainless steel 1.4404		2									
Stainless steel Duplex 1.4462		P									
A350 LF2		R									
Other		x									
<b>Process connection (F)</b>											
G 1/2		3									
1/2 NPT		6									
G 3/4		D									
3/4 NPT		E									
1 NPT		F									
Other		x									
<b>Instrument connection</b>											
G 1/2		L									
1/2 NPT		N									
Other		x									
<b>Internal diameter Di <sup>(1)</sup></b>											
7 mm		1									
8 mm		2									
9 mm		3									
10 mm		4									
11 mm		5									
12 mm		6									
13 mm		7									
14 mm		8									
16 mm		9									
Other		x									
		0									
		.									
		xxx									
		P									
		S									
		T									
		100									
		150									
		200									
		250									
		300									
		350									
		400									
		xxx									
		G									
		H									
		J									
		K									
		L									
		M									
		N									
		P									
		Q									
		R									
		T									
		U									
		V									
		W									
		Y									
		1									
		2									
		x									

**Shank design**

- P Straight
- S Stepped
- T Tapered

**Plunger length Pg**

100	100 mm
150	150 mm
200	200 mm
250	250 mm
300	300 mm
350	350 mm
400	400 mm
xxx	Other

**External diameter Dg <sup>(1)</sup>**

G	13 mm
H	14 mm
J	15 mm
K	16 mm
L	17.5 mm
M	18 mm
N	19 mm
P	20 mm
Q	21 mm
R	22 mm
T	23 mm
U	24 mm
V	25 mm
W	26 mm
Y	27 mm
1	28 mm
2	29 mm
x	Other

<sup>(1)</sup> minimum wall thickness 3 mm