



### 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

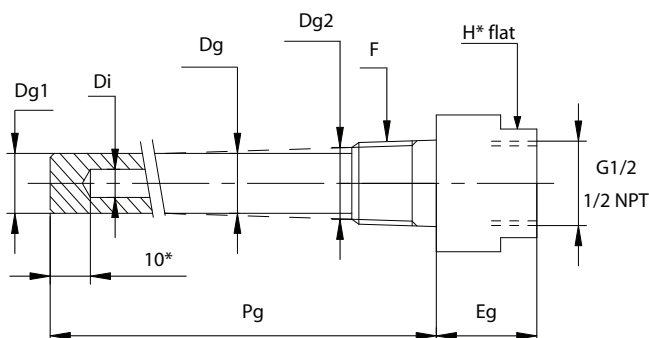
Cone-shaped thermowell, state Dg1 and Dg2

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		AGFR									
<b>Extension (Eg)</b>											
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									
<b>Shank design</b>											
P		Straight									
S		Stepped									
T		Tapered									
<b>Plunger length Pg</b>											
100		100 mm									
150		150 mm									
200		200 mm									
250		250 mm									
300		300 mm									
350		350 mm									
400		400 mm									
xxx		Other									
<b>External diameter Dg <sup>(1)</sup></b>											
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