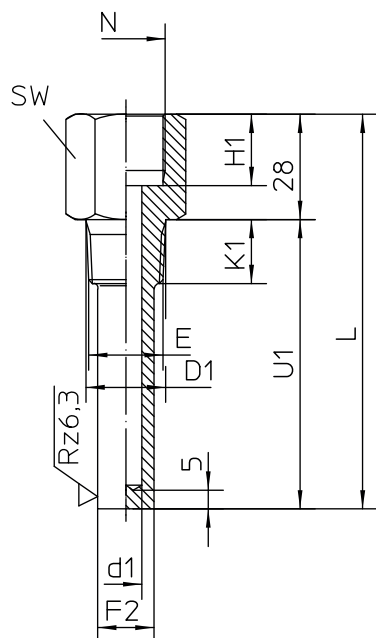


Thermowell screw-in type per DIN 43772

form 7, solid drilled, female thread

Type series HA8020



Materials

	material-no.	T max.	P max.*
stainless steel	1.4571	550°C	150 bar
stainless steel	1.4404	550°C	150 bar

* static conditions of use

Other materials upon request.

The thermowells are available with material certificate per DIN EN 10204-3.1 and are suitable for connection to Zone 0 according to the technical instruction TA_033.

Upon request a calculation for thermowells can be made (for static or dynamic application) with certificate.

Length L1 of the temperature detecting element (dial indicating thermometers)

screwed plug, rotating, internal gasket $L1 = U1 - A$

screwed plug, fixed, external gasket $L2 = U1 + B$

DIN-lengths of the thermowells

(pls specify deviating lengths)

L mm	U1 mm
110	82
170	142
260	232
410	382

Order details

Thermowell screw-in type per DIN 43772, form 7, solid drilled, female thread, Type series HA8020

Order code HA8020

HA8020		Screw-in thermowell per DIN 43772 for thermometers with female thread									
		screw in thread E	instrument screw threads N	bore hole Ø d1	pipe Ø F2	D1	K1	H1	SW	A	B
B11	thermowell form 7	1/2-14 NPT	G 1/2	7	17	-	~20	19	27	2	18
B12				9	17						
B13				11	17						
B20		3/4-14 NPT	G 1/2	7	17	-	~21	19	32	2	18
B21				9	17						
B22				1	19						
A99	pls specify										
G10	material	stainless steel 1.4571 (standard)									
G11		stainless steel 1.4404									
G99		pls specify									

additional features (to be indicated in case of need, only):

W1220	combined pressure and strength test (pls specify test pressure)
W1020	material certificate per DIN EN 10204 -3.1
W2502	suitable for connection to Zone 0 acc. to TA_033

Order code (example): HA8020 - B11 - G10 - W1020 - U1=...

(length U1 pls specify in mm; min. 80, max. 382 mm)