

built-up thermowells, straight shank with threaded connection, NP25

W10, W20 serie



Thermowells are used to protect the measuring instrument from corrosion, high pressure or high fluid velocity and to allow the measuring instrument removal for recalibration or replacement without affecting the process system. The w10-W20 serie includes thermowells with threaded process connection. These thermowells are suitable for low / medium work intensity.

9 - Thermowells

Nominal pressure: 360 psi @ 752°F (25 bar @ 400°C).

Process fluid temperature: -328...+752°F (-200...+400 °C), for std materials.

Total length: 196" max (5000 mm).

Insertion hole: 100 - $\varnothing 0,39$ " (10 mm); 120 - $\varnothing 0,47$ " (12 mm)

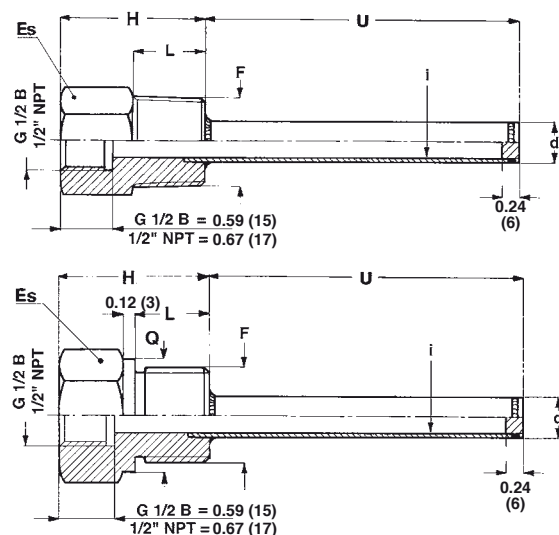
Materials :

insertion, AISI 316 (Cod. 4), AISI 316L (Cod. 5) st.st. seamless tube;
thread, AISI 316, AISI 316L st.st. bar-stock.

OPTIONS

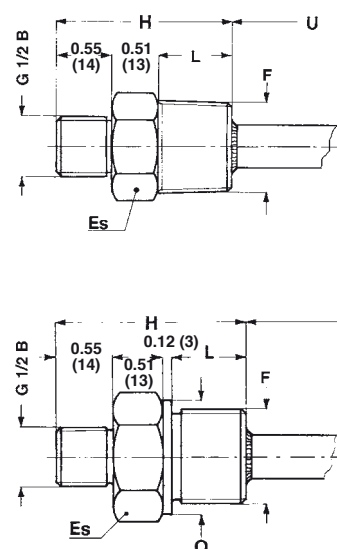
E30 - NACE MR0103/MR0175 - ISO15156-3 certificate
P02 - Oxygen service
TC1 - Plug and chain (1)

(1) Drawings and details in the "Thermowells information" sheet.



Mod.	Es.	F	i	d	H	L	Q
W11	0.94 (24)	43M 1/2" NPT	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.65 (42)	0.67 (17)	-
W12	1.06 (27)	53M 3/4" NPT	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.69 (43)	0.71 (18)	-
		41M G 1/2 B	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.42 (36)	0.55 (14)	1.02 (26)
W13	1.42 (36)	63M 1" NPT	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.81 (46)	0.83 (21)	-
	1.26 (32)	51M G 3/4 B	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.50 (38)	0.63 (16)	1.25 (31,7)
W14	1.61 (41)	61M G 1 B	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.57 (40)	0.71 (18)	1.54 (39)

dimensions : inches (mm)



Mod.	Es.	F	i	d	H	L	Q
W21	0.87 (22)	43M 1/2" NPT	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.73 (44)	0.67 (17)	-
W22	1.06 (27)	53M 3/4" NPT	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.77 (45)	0.71 (18)	-
		41M G 1/2 B	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.61 (41)	0.55 (14)	1.02 (26)
W23	1.42 (36)	63M 1" NPT	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.89 (48)	0.83 (21)	-
	1.26 (32)	51M G 3/4 B	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.69 (43)	0.63 (16)	1.25 (31,7)
W24	1.61 (41)	61M G 1 B	0.39 (10) 0.47 (12)	0.47 (12) 0.55 (14)	1.77 (45)	0.71 (18)	1.54 (39)

dimensions : inches (mm)

"HOW TO ORDER" SEQUENCE

Section	Model	Material	Instrument connection	Process connection	Insertion hole	Insertion length	Extension length	Options
9	W11	4	41F - G 1/2	41M	100			E30...TC1
	W12	5	43F - 1/2 NPT	51M	120			
	W13		41M - G 1/2 B	61M				
	W14			43M				
	W21			53M				
	W22			63M				
	W23							
	W24							