

Weldable DIN Thermowell YPWD

DIN 43772-2 THERMOWELL Sheath - stainless steel (see Appendix - Sheath materials) Application - with temperature gauges and TS probes	YPWD	DIMENSIONS *						
		N	F2 [mm]	F3 [mm]	d1 [mm]	H1 [mm]	H2 [mm]	L [mm]
	M14x1.5	18	9	4 / 5.5	16	13	110 / 140	65
	M18x1.5	24	12.5	7				
	M20x1.5 G1/2"	26	12.5 / 15	7 / 9	19	15	170 / 200	125
	M27x2 G3/4"	32	15 / 17 / 19	9 / 11 / 13	22	17	260 / 410	125 / 275
<p>Probe diameter: $d = d1 - 1$ Probe thread: $G = N$ Probe length: $n = 0.98 * L - 5$ (fixed) or $n \approx L - 5$ (spring-loaded) Maximum temperature: 850 °C Maximum pressure: 160(250*) bar</p> <p>* Other dimensions are available on request. Please contact COMECO!</p>								

DIN 43763 THERMOWELL Sheath - stainless steel (see Appendix - Sheath materials) Application - with TS probes with M18x1.5 external thread	YPWDx	DIMENSIONS *					
		FORM	L [mm]	U [mm]	F2 [mm]	F3 [mm]	d1 [mm]
	1	140	65	24	12.5	7	3.5
	2	200	125				
	3			30	16	9	4
	4	65	24	12.5	7	3.5	
	5	260					125
	6	255	30	16	9	4	
<p>Probe diameter: $d = d1 - 1$ Probe thread: $G = M18x1.5$ Probe length: $n = 0.98 * L - b$ (fixed) or $n \approx L - b$ (spring-loaded) Maximum temperature: 850 °C Maximum pressure: 250(500*) bar</p> <p>* Other dimensions are available on request. Please contact COMECO!</p>							

Ordering code YPW* - G4.G6.G9.G10

Code	Feature or option	Code values
*	Variant	D - DIN 43772-2, D1 - DIN 43763, FORM1, D2 - DIN 43763, FORM2, D3 - DIN 43763, FORM3, D4 - DIN 43763, FORM4, D5 - DIN 43763, FORM5, D6 - DIN 43763, FORM6
G4	Probe diameter 'd' [mm]	3, 4.5, 6, 8, 10, 12
G6	Length 'L' [mm]	110...410 (see table above) ⁽¹⁾
G9	Probe thread 'N' ⁽²⁾	X - none ⁽³⁾ , U1 - M18x1.5, U2 - M20x1.5, U4 - G1/2", U5 - M27x2, U6 - G3/4", U8 - M14x1.5, Z - other (specify!)
G10	Material	M1 - 1.4301, M2 - 1.4541, M3 - 1.4571 ⁽³⁾ , M9 - 1.4404 or 1.4435, Z - other (specify!) ⁽³⁾

⁽¹⁾ Other lengths are available upon request. Contact COMECO!

⁽²⁾ Applicable for the selected probe diameter

⁽³⁾ Contact COMECO!