

**Weldable Thermowell with Fixing Screw YPWS**

THERMOWELL WITH FIXING SCREW Sheath - stainless steel (see Appendix - Sheath materials) Application - with temperature gauges and TS probes	DIMENSIONS *							
	U1 [mm]	L [mm]	FORM	N [mm]	D1 [mm]	d1 [mm]	d [mm]	F1 [mm]
	15	45	1 **	14.5 ****	20	7 / 9 / 11	6 / 8 / 10	11 / 13 / 15
	30	60						
	50	80	2 ***	d1	18	6 / 7 / 9	5 / 6 / 8	10 / 11 / 13
	80	110						
	100	130						

**Probe diameter:**  $d \leq d1 - 1$   
**Maximum probe length:**  $n = U1 + 5$   
**Free probe length:**  $n \geq U1 + 45$   
**Fixing screw:** M4, stainless steel  
**Maximum temperature:** 450 °C  
**Maximum pressure:** up to 100 bar (depending on welding technology)  
 \* Other dimensions are available on request. Please contact COMECO!  
 \*\* for temperature gauges  
 \*\*\* for TS probes  
 \*\*\*\* gauge neck + 0.5 mm

**Ordering code** YPWS\* - G4.G6.G10

Code	Feature or option	Code values
*	Form	1 - FORM1, 2 - FORM2
G4	Probe diameter 'd' [mm]	3, 4, 4.5, 5, 6, 8, 10
G6	Length 'U1' [mm]	15...100 (see table above) <sup>(1)</sup>
G10	Material	M1 - 1.4301, M2 - 1.4541 <sup>(2)</sup> , M3 - 1.4571 <sup>(2)</sup> , M9 - 1.4404 or 1.4435, Z - other (specify!) <sup>(2)</sup>

<sup>(1)</sup> Other lengths are available upon request. Contact COMECO!

<sup>(2)</sup> Contact COMECO!