

Thermowell for Heat Meter Temperature Probes (902440)

- For RTD temperature probes
- RTD temperature probes can be replaced without emptying the system
- Thermowells made from various materials
- MID-confirm with identification marking
- Available with inspection certificate 3.1



Order details

(1) Basic type					
					902440/40 Screw-in pocket with sealing screw, straight prot. tube, approved for up to 90°C, PN = max. 25bar
					902440/41
					902440/42 Screw-in pocket to DIN EN 1434 with sealing screw A-Ø 8 on 7,5mm, I-Ø 6mm, H10, app. to 200°C, PN = 40bar
					902440/43 Screw-in pocket with sealing screw, outer Ø 8mm, inner Ø max. 6,2mm, app. to 200°C, PN = max. 40bar
					902440/44 Screw-in pocket with sealing screw, outer Ø 12 to 9 mm, inner Ø 6mm, tolerance H12, PN = max. 40bar
					902440/45 Screw-in pocket with inner thread 1/4 and sealing sheet, A-Ø 8mm, I-Ø 6,15mm, app. to 180°C, PN = max. 40bar
(2) Tube inner diameter					
X	X				5,00 5 mm
X	X	X			5,20 5,2 mm
X	X	X	X		6,00 6 mm
			X	X	6,20 6,2 mm
(3) Fitting length of pocket					
X					35,0 35 mm (fitting length = 46 mm)
X	X				40,0 40 mm (fitting length = 47 mm)
X	X				50,0 50 mm (fitting length = 57 mm)
		X	X	X	85,0 85 mm (fitting length = 98 mm, for basic model 902440/45 fitting length = 85,5 mm)
				X	92,5 92,5 mm (fitting length = 93 mm)
		X	X	X	120,0 120 mm (fitting length = 133 mm, for basic model 902440/45 fitting length 120,5 mm)
				X	147,5 147,5 mm (fitting length = 148 mm)
		X	X	X	155,0 155 mm (fitting length = 168 mm)
		X	X	X	210,0 210 mm (fitting length = 223 mm)
(4) Process connection					
X	X				102 Screw connection G 1/4
X					103 Screw connection G 3/8
X		X	X	X	104 Screw connection G 1/2
				X	105 Screw connection G 3/4
		X	X	X	790 Welded socket according to AGFW
(5) Protection tube material					
		X	X	X	20 CrNi (stainless steel)
X	X				46 CuZn (brass)
(6) Extra codes					
X	X	X	X	X	000 Without extra code
		X	X	X	367 Inspection certificate 3.1 DIN EN 10204 pressure test
		X	X	X	374 Inspection certificate 3.1 DIN EN 10204 material

Order code

(1) (2) (3) (4) (5) (6)

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Quantity discount:

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire

**Stock versions**

Order code	Part no.
902440/40-5,2-35-102-46	00611470
902440/40-5,2-50-104-46	00326403
902440/41-5,2-40-102-46	00705606
902440/43-6,2-85-104-20	00349100
902440/43-6,2-120-104-20	00352465
902440/43-6,2-155-104-20	00352467
902440/43-6,2-210-104-20	00372878
902440/45-6,2-92,5-104-20	00037054
902440/45-6,2-147,5-104-20	00037944

Accessories see price sheet:

- Installation Location and Accessories for Temperature Probes (902442)