

Selection and Ordering data		Order No. Ord. code	
Inline seal for flange-mounting for SITRANS P pressure transmitters		7MF4980 -	
for gauge pressure 7MF403.-... and 7MF423.-... together with Order code "V01" (vacuum-proof design) and 7MF802.-... ¹⁾ ; must be ordered separately, scope of delivery: 1 off			
for differential pressure and flow 7MF4433 or 7MF54.-...; order separately, scope of delivery: 1 pair (set); Material: Completely of stainless steel, mat. No. 1.4404/316L; Process connection to EN 1092-1 or ASME B16.5; sealing face to EN 1092-1, form B1, or to ASME B16.5 RF 125 ... 250 AA			
		1 ■ ■ 0 - - B ■ ■ ■ ■	
Nominal diameter and nominal pressure			
• DN 25	PN 6 ... 100	B	
• DN 40	PN 6 ... 100	D	
• DN 50	PN 6 ... 100	E	
• DN 80	PN 6 ... 100	G	
• DN 100	PN 6 ... 100	H	
• 1 inch	Class 150 ... 2500	L	
• 1½ inch	Class 150 ... 2500	M	
• 2 inch	Class 150 ... 2500	N	
• 3 inch	Class 150 ... 2500	P	
• 4 inch	Class 150 ... 2500	Q	
Other version		Z	J 1 Y
Add Order code and plain text:			
Nominal diameter: ...; Nominal pressure: ...			
Wetted parts materials			
• Stainless steel 316L			
- Without coating		A	
- With PFA coating		D	
- With ECTFE coating ²⁾		F	
• Monel 400, mat. No. 2.4360		G	
• Hastelloy C276, mat. No. 2.4819		J	
• Hastelloy C4, mat. No. 2.4610		U	
• Tantalum		K	
Other version		Z	K 1 Y
Add Order code and plain text:			
Wetted parts materials: ...			
Filling liquid			
• Silicone oil M5		1	
• Silicone oil M50		2	
• High-temperature oil		3	
• Halocarbon oil (for measuring O ₂) ³⁾		4	
• Glycerin/water ⁴⁾		6	
• Food oil (FDA listed)		7	
Other version		9	M 1 Y
Add Order code and plain text:			
Filling liquid: ...			

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		1		0	-	B			
Connection to transmitter • direct (only for 7MF4980) through capillary, length: ⁵⁾ • 1.0 m (3.28 ft) • 1.6 m (5.25 ft) • 2.5 m (8.20 ft) • 4.0 m (13.1 ft) • 6.0 m (19.7 ft) • 8.0 m (26.25 ft) • 10.0 m (32.8 ft) Other version Add Order code and plain text: Length of capillary: ...				0					
				2					
				3					
				4					
				5					
				6					
				7					
				8					
				9		N	1	Y	
Further designs		Order code							
Please add "-Z" to Order No. and specify Order code.									
Spark arrestor With spark arrestor for mounting on zone 0 (including documentation) • Pressure and absolute pressure • for differential pressure transmitters		A01 A02							
Certificate to EN 10204-2.2 For certification of oil - and grease-free cleaned and packed version for oxygen and summer applications in which only inert filling liquid may be used. (Only in conjunction with halocarbon oil fill fluid)		E10							
Quality inspection certificate (Five-step factory calibration) to IEC 60770-2		C11							
Inspection certificate to EN 10204, section 3.1		C12							
Functional safety certificate ("SIL 2") to IEC 61508 (Only in conjunction with the order code "C20" in the case of SITRANS P DSIII transmitter)		C20							
Functional safety certificate ("SIL 2/3") to IEC 61508 (Only in conjunction with the order code "C23" in the case of SITRANS P DSIII transmitter)		C23							
NACE MR-0175-certified incl. acceptance test certificate 3.1 to EN 10204		D07							
Vacuum-proof design for use in low-pressure range • for transmitters for gauge pressure • for transmitters for differential pressure Note: Suffix "Y01" required with pressure transmitter		V01 V03							

¹⁾ With 7MF802.-... and the measuring cells Q, S, T and U also order the vacuum-tight version.
²⁾ For vacuum on request.
³⁾ Oil- and grease- free cleaning to DIN 25410, level 2 and packaging included in the scope of delivery.
⁴⁾ Not suitable for use in low-pressure range.
⁵⁾ Max. capillary length, see section "Technical description"