

**Selection and Ordering data** Order No. Ord. code

**Inline seal for flange-mounting for SITRANS P pressure transmitters**

**for gauge pressure** D) **7MF4980 -**  
 7MF403-... and 7MF423-... together with Order code "V01" (vacuum-proof design) and 7MF802-...<sup>1)</sup>; must be ordered separately, scope of delivery: 1 off

**for differential pressure and flow** D) **7MF4983 -**  
 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

**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 <sup>2)</sup>		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	

**Filling liquid**

• Silicone oil M5			1			
• Silicone oil M50			2			
• High-temperature oil			3			
• Halocarbon oil (for measuring O <sub>2</sub> ) <sup>3)</sup>			4			
• Glycerin/water <sup>4)</sup>			6			
• Food oil (FDA listed)			7			
Other version			9		M 1 Y	

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 Filling liquid: ...

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**Connection to transmitter**

• direct (only for 7MF4980) through capillary, length: <sup>5)</sup>					0	
• 1.0 m (3.28 ft)					2	
• 1.6 m (5.25 ft)					3	
• 2.5 m (8.20 ft)					4	
• 4.0 m (13.1 ft)					5	
• 6.0 m (19.7 ft)					6	
• 8.0 m (26.25 ft)					7	
• 10.0 m (32.8 ft)					8	
Other version					9	N 1 Y

Add Order code and plain text:  
 Length of capillary: ...

**Further designs**

Please add "-Z" to Order No. and specify Order code.

**Spark arrester**

With spark arrester for mounting on zone 0 (including documentation)						
• Pressure and absolute pressure					A01	
• for differential pressure transmitters					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	
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**Quality inspection certificate (Five-step factory calibration) to IEC 60770-2**

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**Inspection certificate**

to EN 10204, section 3.1					C12	
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**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	
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**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	
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**Vacuum-proof design**

for use in low-pressure range

• for transmitters for gauge pressure					V01	
• for transmitters for differential pressure					V03	

Note:  
 Suffix "Y01" required with pressure transmitter

D) Subject to export regulations AL: N, ECCN: EAR99H.