

Selection and Ordering data Order No. Ord. code

Diaphragm seal		D) 7MF4913 -	
Mounting flange (with tube as option) for direct mounting to high-pressure side and flanged remote seal without tube , fitted by means of capillary to low-pressure side of SITRANS P for differential pressure, DS III series (7MF443.-...) and SITRANS P500 (7MF54.-...)		1 ■■■■ - B ■■■■	
Flange, connection to EN 1092-1			
Nom. diam.	Nom. press.		
• DN 80	PN 40	D	
• DN 100	PN 16	G	
	PN 40	H	
Flange, connection to ASME B16.5			
Nom. diam.	Nom. press.		
• 3 inch	Class 150	Q	
	Class 300	R	
• 4 inch	Class 150	T	
	Class 300	U	
		Z	J 1 Y
Other version Add Order code and plain text: Flange: ..., Nominal diameter: ...; Nominal pressure: ...			
Wetted parts materials			
Smooth sealing face to EN 1092-1, form B1 or B2, or to ASME B16.5 RF 125 ... 250 AA or RFSF			
• Stainless steel 316L			
- without coating		A	
- with PTFE coating		E 0	
- with ECTFE coating ¹⁾		F	
- with PFA coating		D	
• 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 Add Order code and plain text: Wetted parts materials: ...		Z	K 1 Y
Tube length			
(for mounting flange on high-pressure side)			
• Without tube		0	
• 50 mm	(1.97 inch)	1	
• 100 mm	(3.94 inch)	2	
• 150 mm	(5.90 inch)	3	
• 200 mm	(7.87 inch)	4	
Other version: Add Order code and plain text: Tube length: ...		9	L 1 Y
Filling liquid			
• Silicone oil M5		1	
• Silicone oil M50		2	
• High-temperature oil		3	
• Halocarbon oil (for measuring O ₂) ²⁾		4	
• Glycerin/water ³⁾		6	
• Food oil (FDA listed)		7	
Other version Add Order code and plain text: Filling liquid: ...		9	M 1 Y

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Length of capillary⁴⁾			
• 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 Add Order code and plain text: Length of capillary: ...			9 N 1 Y
Further designs		Order code	
Please add "-Z" to Order No. and specify Order code.			
Spark arrester		A02	
With spark arrester for mounting on zone 0 (including documentation)			
Certificate to EN 10204-2.2		E10	
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)			
Quality inspection certificate (Five-step factory calibration) to IEC 60770-2		C11	
Inspection certificate		C12	
to EN 10204, section 3.1			
Functional safety certificate ("SIL 2") to IEC 61508		C20	
(Only in conjunction with the order code "C20" in the case of SITRANS P DSIII transmitter)			
Functional safety certificate ("SIL 2/3") to IEC 61508		C23	
(Only in conjunction with the order code "C23" in the case of SITRANS P DSIII transmitter)			
Vacuum-proof design		V03	
for use in low-pressure range			
1) For vacuum on request.			
2) Oil- and grease- free cleaning to DIN 25410, level 2 and packaging included in the scope of delivery.			
3) Not suitable for use in low-pressure range.			
4) Max. capillary length, see section "Technical description".			
D) Subject to export regulations AL: N, ECCN: EAR99H.			