

Selection and Ordering data		Order No. Ord. code			
Diaphragm seal		7 M F 4 9 1 3 -			
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			
Flange, connection to EN 1092-1					
Nom. diam.	Nom. press.				
• DN 50	PN 40	A			
	PN 100	B			
• DN 80	PN 40	D			
• DN 100	PN 10/16	G			
	PN 25/40	H			
Flange, connection to ASME B16.5					
Nom. diam.	Nom. press.				
• 2 inch	class 150	L			
	class 300	M			
	class 400/600	N			
	class 900/1500	P			
• 3 inch	Class 150	Q			
	Class 300	R			
• 4 inch	Class 150	T			
	Class 300	U			
Other version		Z			
Add Order code and plain text: Flange: ..., Nominal diameter: ...; Nominal pressure: ...				J 1 Y	
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			
• Duplex, mat. no. 1.4462		Q			
• Duplex, mat. no. 1.4462, incl. main body		R			
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:		Z 8			
Add Order code and plain text: Wetted parts materials:, Tube length: ...				K 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		9			
Add Order code and plain text: Filling liquid: ...				M 1 Y	

Selection and Ordering data		Order No. Ord. code			
Diaphragm seal		7 M F 4 9 1 3 -			
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			
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				9	
Add Order code and plain text: Length of capillary: ...					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)					
NACE MR-0175-certified		D07			
incl. acceptance test certificate 3.1 to EN 10204					
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".