

Selection and Ordering data		Order No.		Ord. code	
Diaphragm seal					
Flange design, with flexible capillary, connected to a pressure transmitter SITRANS P (order separately):					
for pressure 7MF403.-... and 7MF423.-... together with Order code "V01" (vacuum-proof design) and 7MF802.-... ¹⁾ ; scope of delivery: 1 off		7 M F 4 9 2 0 -			
for absolute pressure 7MF433.-...; scope of delivery: 1 off		7 M F 4 9 2 1 -			
for differential pressure and flow 7MF443.-... and 7MF54.-...; scope of delivery: 2 off		7 M F 4 9 2 3 -			
		1		- B	
Nominal diameter and nominal pressure					
• DN 50	PN 10 ... 40	A			
	PN 100	B			
(DN 50 recommended only for pressure transmitters for pressure)					
• DN 80	PN 10 ... 40	D			
	PN 100	E			
• DN 100	PN 10/16	G			
	PN 25/40	H			
• DN 125	PN 16	J			
	PN 40	K			
• 2 inch	Class 150	L			
	Class 300	M			
	class 400/600	N			
	class 900/1500	P			
(2 inch recommended only for pressure transmitters for pressure)					
• 3 inch	Class 150	Q			
	Class 300	R			
	Class 600	S			
• 4 inch	Class 150	T			
	Class 300	U			
	Class 400	V			
• 5 inch	Class 150	W			
	Class 300	X			
	Class 400	Y			
Smooth sealing face to EN 1092-1, form B1 or to ASME B16.5 RF 125 ... 250 AA		Z			J 1 Y
Other version					
Add Order code and plain text:					
Nominal diameter: ...; Nominal pressure: ...					
Sealing face: See "Technical data"					
Wetted parts materials					
• Stainless steel 316L		A			
- without coating		E	0		
- with PTFE coating		F			
- with ECTFE coating ²⁾		D			
- with PFA coating		G			
• Monel 400, mat. No. 2.4360		J			
• Hastelloy C276, mat. No. 2.4819		U			
• Hastelloy C4, mat. No. 2.4610		K			
• Tantalum		Q			
• Duplex 2205, mat. no. 1.4462		R			
• Duplex 2205, mat. no. 1.4462, incl. main body		Z			K 1 Y
Other version					
Add Order code and plain text:					
Wetted parts materials: ...					
Tube length					
• without tube		0			
Other version:		9			L 1 Y
Add Order code and plain text:					
Tube length: ...					

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for absolute pressure 7MF433.-...; scope of delivery: 1 off		7 M F 4 9 2 1 -			
for differential pressure and flow 7MF443.-... and 7MF54.-...; scope of delivery: 2 off		7 M F 4 9 2 3 -			
		1  - B 			
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: ...					
Length of capillary⁵⁾					
• 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:		9			N 1 Y
Length of capillary: ...					
Further designs		Order code			
Please add "-Z" to Order No. and specify Order code.					
Spark arrester					
With spark arrester for mounting on zone 0 (including documentation) for transmitters for					
• pressure and absolute pressure		A01			
• differential pressure		A02			
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					
for use in low-pressure range for transmitters for					
• pressure		V01			
• differential pressure		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".