Selection and Ordering data	Order No.	Ord.code
Diaphragm seal		
Sandwich-type design, with flexible capillary connected to a SITRANS P transmitter (order separately):		
for pressure 7MF403.-... and 7MF423.-... together with Order code "V01" (vacuum-proof design) and 7MF802.-...[1]; Scope of delivery (1 off)	**7MF4900-**	
for absolute pressure 7MF433.-...; Scope of delivery (1 off)	**7MF4901-**	
for differential pressure and flow 7MF443.-... and 7MF54..-...; scope of delivery 2 off	**7MF4903-**	
	1 ■■■■ - ■ B	**■■■**
Nominal diameter and nominal pressure		
• DN 50 PN 16 ... 400	**A**	
(recommended only for pressure transmitters for pressure)		
• DN 80 PN 16 ... 400	**B**	
• DN 100 PN 16 ... 400	**C**	
• DN 125 PN 16 ... 400	**D**	
• 2 inch Class 150 ... 2500	**E**	
(recommended only for pressure transmitters for pressure)		
• 3 inch Class 150 ... 2500	**H**	
• 4 inch Class 150 ... 2500	**L**	
• 5 inch Class 150 ... 2500	**N**	
Smooth sealing face to EN 1092-1, form B1 or to ASME B16.5 RF 125 ... 250 AA		
Other version Add Order code and plain text: Nominal diameter: ...; Nominal pressure: ... Sealing face: see "Technical data"	**Z**	**J 1 Y**
Wetted parts materials		
• Stainless steel 316L		
- without coating	**A**	
- with PTFE coating[2]	**E 0**	
- with ECTFE coating [2) 3)]	**F**	
- with PFA coating [2)]	**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 2205, mat. no. 1.4462	**Q**	
• Duplex 2205, mat. no. 1.4462, incl. main body	**R**	
Other version Add Order code and plain text: Wetted parts materials: ...	**Z**	**K 1 Y**
Tube length		
• without tube	**0**	
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)[4]	**4**	
• Glycerin/water[5]	**6**	
• Food oil (FDA listed)l	**7**	
Other version Add Order code and plain text: Filling liquid: ...	**9**	**M 1 Y**

1) With 7MF802.-... and the measuring cells Q, S, T and U also order the vacuum-tight version.
2) Only possible up to max. PN 100.
3) For vacuum on request
4) Oil- and grease- free cleaning to DIN 25410, level 2 and packaging included in the scope of delivery.
5) Not suitable for use in low-pressure range.

Selection and Ordering data	Order No.	Ord.code
Diaphragm seal		
Sandwich-type design, with flexible capillary connected to a SITRANS P transmitter (order separately):		
for pressure 7MF403.-...and 7MF423.-... together with Order code "V01" (vacuum-proof design) and 7MF802.-...[1]; Scope of delivery (1 off)	**7MF4900-**	
for absolute pressure 7MF433.-...; Scope of delivery (1 off)	**7MF4901-**	
for differential pressure and flow 7MF443.-... and 7MF54..-...; scope of delivery 2 off	**7MF4903-**	
	1 ■■■■ - ■ B	**■■■**
Length of capillary[2]		
• 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 arrestor		
With spark arrestor for mounting on zone 0 (including documentation)		
• Pressure and absolute pressure	**A01**	
• for differential pressure transmitters	**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**	
• For differential pressure transmitters	**V03**	

1) With 7MF802.-... and the measuring cells Q, S, T and U also order the vacuum-tight version.
2) Max. capillary length, see section "Technical description".