

Selection and Ordering data

Order No. Order Code

Remote seal, screwed gland with inside diaphragm
Mounted on SITRANS P pressure transmitter D) for

- **gauge pressure**
7MF403-... and SITRANS P300, 7MF802-...
- **absolute pressure**
7MF423-... and SITRANS P300, 7MF802-...
In conjunction with order code "V01" (vacuum-proof design)

Mounted on either side of SITRANS P pressure transmitter for

- **differential pressure** 7MF443-... and 7MF54-...

Type

- no flushing hole
- with flushing hole 1x 1/8 NPT unsealed (only with process connection 316L)

 Other version, add
Order Code and plain text:
Version: ...

Process connection version

Lower flange material	Process connection	Nominal diameter and pressure level
316L/1.4404	Thread	G½B/PN100
316L/1.4404	Thread	G½B/PN250
316L/1.4404	Thread	½NPT-M/PN100
316L/1.4404	Thread	½NPT-M/PN250
316L/1.4404	Thread	½NPT-F/PN100
316L/1.4404	Thread	½NPT-F/PN250
316L/1.4404	open measurement flange	DN 25/ PN 10 ... 40
316L/1.4404	open measurement flange	1"/Class 150
316L/1.4404	open measurement flange	1"/Class 300
PTFE	Thread	G½B/PN100
PTFE	open measurement flange	DN 25/ PN 10 ... 40
PTFE	open measurement flange	1"/Class 150
PTFE	open measurement flange	1"/Class 300

7MF 4 9 3 0 -

7MF 4 9 3 3 -

1									
2									
9								H 1 Y	

B									
C									
E									
F									
H									
J									
M									
P									
Q									
T									
U									
V									
c									
Z								J 1 Y	

A									
E									
J									
U									
K									
Z								K 1 Y	

1									
2									
3									

Selection and Ordering data

Order No. Order Code

Remote seal, screwed gland with inside diaphragm
Mounted on SITRANS P pressure transmitter D) for

- **gauge pressure**
7MF403-... and SITRANS P300, 7MF802-...
- **absolute pressure**
7MF423-... and SITRANS P300, 7MF802-...
In conjunction with order code "V01" (vacuum-proof design)

Mounted on either side of SITRANS P pressure transmitter for

- **differential pressure** 7MF443-... and 7MF54-...

Filling liquid

- Silicone oil M5
- Silicone oil M50
- High-temperature oil
- Halocarbon oil (for measuring O₂)¹⁾
- Food oil (FDA-listed)

 Other version, add
Order Code and plain text:
filling liquid: ...

Capillary length

- none, direct mounting
- none, direct mounting with cooling element (not in conjunction with transmitter for differential pressure)
- 1 m
- 1.6 m
- 2.5 m
- 4 m
- 6 m
- 8 m
- 10 m

 Other version, add
Order Code and plain text:
Capillary length: ...

Further designs

 Add **"-Z"** to Order No. and specify Order Code.

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)

Quality inspection certificate (Five-step factory calibration) to IEC 60770-2
Inspection certificate

to EN 10204, section 3.1

Functional safety certificate ("SIL 2") to IEC 61508

(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

(Only in conjunction with the order code "C23" in the case of SITRANS P DSIII transmitter)

Vacuum-proof design

for use in low-pressure range for transmitters for

- gauge pressure
- differential pressure

¹⁾ Oil- and grease- free cleaning to DIN 25410, level 2 and packaging included in the scope of delivery.

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

7MF 4 9 3 0 -

7MF 4 9 3 3 -

1									
2									
3									
4									
7									
9								M 1 Y	

0									
1									
2									
3									
4									
5									
6									
7									
8									
9								N 1 Y	

Order code

E10
C11
C12
C20
C23
V01
V03