

**Selection and Ordering data**

Order No. Ord. code

**Quick-release diaphragm seal**

D) 7MF4940-

for SITRANS P pressure transmitters for pressure 7MF403-... and 7MF423-... together with Order code "V01" (vacuum-proof design) and 7MF802-...<sup>1)</sup>; must be ordered separately  
 Filling liquid: Food oil (FDA listed)  
 Material: Stainless steel, mat. No. 1.4435

**Nom. diam. Nom. press.**

- Connection to DIN 11851 with slotted union nut
  - DN 25 PN 40
  - DN 32 PN 40
  - DN 40 PN 40
  - DN 50 PN 25
  - DN 65 PN 25
  - DN 80 PN 25
- Connection to DIN 11851 with screw necks
  - DN 25 PN 40
  - DN 32 PN 40
  - DN 40 PN 40
  - DN 50 PN 25
  - DN 65 PN 25
  - DN 80 PN 25
- Clamp connection
  - 1½ inch PN 40
  - 2 inch PN 40
  - 2½ inch PN 40
  - 3 inch PN 40

Other version

Add Order codes and plain text:

Nominal diameter: ...

Nominal pressure: ...

**Filling liquid**

- Glycerin/water<sup>2)</sup>
- Food oil (FDA listed)

Other version

Add Order code and plain text:

Filling liquid: ...

**Connection to pressure transmitter**

- direct

 through capillary, length:<sup>3)</sup>

- 1.0 m (3.28 ft)
- 1.6 m (5.25 ft)
- 2.5 m (8.20 ft)
- 4.0 m (13.1 ft)
- 6.0 m (19.7 ft)
- 8.0 m (26.25 ft)
- 10.0 m (32.8 ft)

Other version

Add Order code and plain text:

Length of capillary: ...

A 0 - B

 1 B  
 1 C  
 1 D  
 1 E  
 1 F  
 1 G  
 2 B  
 2 C  
 2 D  
 2 E  
 2 F  
 2 G  
 4 L  
 4 M  
 4 N  
 4 P

 9 H 1 Y  
 Z J 1 Y

 6  
 7 M 1 Y  
 9

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

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**Quick-release diaphragm seal**

D) 7MF4940-

for SITRANS P pressure transmitters for pressure 7MF403-... and 7MF423-... together with Order code "V01" (vacuum-proof design) and 7MF802-...<sup>1)</sup>; must be ordered separately  
 Filling liquid: Food oil (FDA listed)  
 Material: Stainless steel, mat. No. 1.4435

**Further designs**

Please add "-Z" to Order No. and specify Order code.

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

Order code

**Inspection certificate**

to EN 10204, section 3.1

C11

C12

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

(Only in conjunction with the order code "C20" in the case of SITRANS P DSIII transmitter)

C20

**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)

C23

**Vacuum-proof design**

for use in low-pressure range

V01

1) With 7MF802-... and the measuring cells Q, S, T and U also order the vacuum-tight version.

2) Not suitable for use in low-pressure range.

3) Max. capillary length, see section "Technical description"

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

**Quick-release diaphragm seal** D) **7MF4943 -**

for SITRANS P pressure transmitters for pressure for differential pressure and flow, type 7MF443-... and 7MF54-...; order separately  
 Filling liquid: Food oil (FDA listed)  
 Material: Stainless steel, mat. No. 1.4435  
 Delivery unit: 2 off

Nom. diam.	Nom. press.		
• Connection to DIN 11851 with slotted union nut			
- DN 50	PN 25	<b>1 E</b>	
- DN 65	PN 25	<b>1 F</b>	
- DN 80	PN 25	<b>1 G</b>	
• Connection to DIN 11851 with threaded socket			
- DN 50	PN 25	<b>2 E</b>	
- DN 65	PN 25	<b>2 F</b>	
- DN 80	PN 25	<b>2 G</b>	
• Clamp connection			
- 2 inch	PN 40	<b>4 M</b>	
- 2½ inch	PN 40	<b>4 N</b>	
- 3 inch	PN 40	<b>4 P</b>	

Other version  
 Add Order codes and plain text:  
 Nominal diameter: ... **9** **H 1 Y**  
 Nominal pressure: ... **Z** **J 1 Y**

**Filling liquid**

• Glycerin/water <sup>1)</sup>	<b>6</b>	
• Food oil (FDA listed)	<b>7</b>	
Other version	<b>9</b>	<b>M 1 Y</b>

Add Order code and plain text:  
 Filling liquid: ...

**Connection to transmitter**  
 through capillary, Length:<sup>2)</sup>

• 1.0 m (3.28 ft)	<b>2</b>	
• 1.6 m (5.25 ft)	<b>3</b>	
• 2.5 m (8.20 ft)	<b>4</b>	
• 4.0 m (13.1 ft)	<b>5</b>	
• 6.0 m (19.7 ft)	<b>6</b>	
• 8.0 m (26.25 ft)	<b>7</b>	
• 10.0 m (32.8 ft)	<b>8</b>	
Other version	<b>9</b>	<b>N 1 Y</b>

Add Order code and plain text:  
 Length of capillary: ...

**Further designs** Order code  
 Please add **"-Z"** to Order No. and specify Order code.

<b>Quality inspection certificate (Five-step factory calibration) to IEC 60770-2</b>	<b>C11</b>
<b>Inspection certificate</b> to EN 10204, section 3.1	<b>C12</b>
<b>Functional safety certificate ("SIL 2") to IEC 61508</b> (Only in conjunction with the order code "C20" in the case of SITRANS P DSIII transmitter)	<b>C20</b>
<b>Functional safety certificate ("SIL 2/3") to IEC 61508</b> (Only in conjunction with the order code "C23" in the case of SITRANS P DSIII transmitter)	<b>C23</b>

**Vacuum-proof design** **V03**  
 for use in low-pressure range

1) Not suitable for use in low-pressure range.  
 2) Max. capillary length, see section "Technical description"  
 D) Subject to export regulations AL: N, ECCN: EAR99H.