

**Selection and Ordering data**

Order No.

**Valve manifolds DN 5 for mounting in protective boxes**F) **7MF9412 -**

for liquids and gases  
for flanging to pressure transmitters for absolute and differential pressure  
Material: stainless steel, mat. No: 1.4404/316L  
max. working pressure 420 bar  
(order accessory set with Order code)

- 2-spindle valve manifold with rotating sleeve G $\frac{1}{2}$
- 2-spindle valve manifold with flange connection
- 3-spindle valve manifold
- 5-spindle valve manifold

1 B

1 C

1 D

1 E

**Constructional and acceptance test**

without certificate

A

with factory test certificate EN 10204-2.2

B

with material acceptance test certificate EN 10204-3.1

D

**Selection and Ordering data**

Order code

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**Further designs<sup>1)</sup>**

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

**Accessory set to DIN**

(connection between valve manifold and pressure transmitter)

for valve manifold 7MF9412-1C.

2x screws M10x50 to DIN EN 24014; chromized steel  
2x washers Ø 10.5 mm to DIN 125;  
1x O-ring to DIN 3771,  
20 x 2.65 - S - FPM90, max. permissible 420 bar, 120 °C<sup>2)</sup>

**F12**F) **7MF9412-6AA**

2x screws M10x50 to DIN EN 24014; chromized steel  
2x washers Ø 10.5 mm to DIN 125;  
1x gasket made of PTFE,  
max. permissible 420 bar, 80 °C<sup>2)</sup>

**F15**F) **7MF9412-6BA**for valve manifold 7MF9412-1D and -1E.

4x screws M10x50 to DIN EN 24014; chromized steel  
4x washers Ø 10.5 mm to DIN 125;  
2x O-rings to DIN 3771,  
20 x 2.65 - S - FPM90, max. permissible 420 bar, 120 °C<sup>2)</sup>

**F14**F) **7MF9412-6EA**

4x screws M10x50 to DIN EN 24014; chromized steel  
4x washers Ø 10.5 mm to DIN 125;  
2x flat gaskets made of PTFE,  
max. permissible 420 bar, 80 °C<sup>2)</sup>

**F16**F) **7MF9412-6FA**

1) When ordering accessory set or mounting together with the valve manifolds, please use Order code; otherwise use Order No.

2) Flange connections with M10 screws only permissible up to PN 160!

F) Subject to export regulations AL: 9I999, ECCN: N.

Selection and Ordering data	Order code	Order No.
<b>Further designs<sup>1)</sup></b>		
Please add "-Z" to Order No. and specify Order code.		
<b>Accessory set to EN</b>		
(connection between valve manifold and pressure transmitter)		
<u>for valve manifold 7MF9412-1C.</u>		
2x screws $\frac{7}{16}$ -20 UNF x 2 inch to ASME B18.2.1; chromized steel 1x O-ring to DIN 3771, 20 x 2.65 - S - FPM90, max. permissible 420 bar, 120 °C	<b>F32</b>	F) <b>7MF9412-6CA</b>
2x screws $\frac{7}{16}$ -20 UNF x 2 inch to ASME B18.2.1; chromized steel 1x gasket made of PTFE, max. permissible 420 bar, 80 °C <sup>2)</sup>	<b>F35</b>	F) <b>7MF9412-6DA</b>
<u>for valve manifold 7MF9412-1D and -1E.</u>		
4x screws $\frac{7}{16}$ -20 UNF x 2 inch to ASME B18.2.1; chromized steel 2x O-rings to DIN 3771, 20 x 2.65 - S - FPM90, max. permissible 420 bar, 120 °C <sup>2)</sup>	<b>F34</b>	F) <b>7MF9412-6GA</b>
4x screws $\frac{7}{16}$ -20 UNF x 2 inch to ASME B18.2.1; chromized steel 2x flat gaskets made of PTFE, max. permissible 420 bar, 80 °C <sup>2)</sup>	<b>F36</b>	F) <b>7MF9412-6HA</b>
<b>Mounting bracket</b>		
required for wall mounting or for securing to mounting rack, with bolts for mounting on valve manifold		
• for valve manifolds 7MF9412-1B. and -1C.	<b>M14</b>	F) <b>7MF9006-6LA</b>
• for valve manifold 7MF9412-1D.	<b>M17</b>	F) <b>7MF9006-6NA</b>
• for valve manifold 7MF9412-1E.	<b>M18</b>	F) <b>7MF9006-6PA</b>
<b>Mounting clip</b>		
2 off, to <b>secure mounting bracket to pipe</b>	<b>M16</b>	F) <b>7MF9006-6KA</b>
<b>Valve manifold 100 bar</b>		
suitable for oxygen		
• for valve manifolds 7MF9412-1B. and -1C.	<b>S12</b>	
• for valve manifold 7MF9412-1D.	<b>S13</b>	
• for valve manifold 7MF9412-1E.	<b>S14</b>	

<sup>1)</sup> When ordering accessory set or mounting together with the valve manifolds, please use Order code; otherwise use Order No.

F) Subject to export regulations AL: 91999, ECCN: N.