

Selection and Ordering data	Order No.
<p><b>Valve manifolds DN 5 for mounting in protective boxes</b>            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 (6092 psi)            (order accessory set with Order code),            without certificate</p> <ul style="list-style-type: none"> <li>• 2-spindle valve manifold with rotating sleeve G<math>\frac{1}{2}</math></li> <li>• 2-spindle valve manifold with flange connection</li> <li>• 3-spindle valve manifold</li> <li>• 5-spindle valve manifold</li> </ul>	<p><b>7MF9412 - ■ ■ A</b></p> <p><b>1 B</b></p> <p><b>1 C</b></p> <p><b>1 D</b></p> <p><b>1 E</b></p>
<b>Accessories</b>	
Factory test certificate EN 10204-2.2	<b>7MF9000-8AB</b>
Material acceptance test certificate EN 10204-3.1	<b>7MF9000-8AD</b>

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<b>Further designs<sup>1)</sup></b>		
Please add <b>"-Z"</b> 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 (6092 psi), 120 °C (248 °F)	<b>F32</b>	<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 (6092 psi), 80 °C (176 °F) <sup>2)</sup>	<b>F35</b>	<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 (6092 psi), 120 °C (248 °F) <sup>2)</sup>	<b>F34</b>	<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 (6092 psi), 80 °C (176 °F) <sup>2)</sup>	<b>F36</b>	<b>7MF9412-6HA</b>

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

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**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

**F12****7MF9412-6AA**

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 (6092 psi), 120 °C (248 °F)<sup>2)</sup>

2x screws M10x50 to DIN EN 24014; chromized steel

**F15****7MF9412-6BA**

2x washers Ø 10.5 mm to DIN 125; 1x gasket made of PTFE, max. permissible 420 bar (6092 psi), 80 °C (176 °F)<sup>2)</sup>

For valve manifold 7MF9412-1D and -1E.

4x screws M10x50 to DIN EN 24014; chromized steel

**F14****7MF9412-6EA**

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 (6092 psi), 120 °C (248 °F)<sup>2)</sup>

4x screws M10x50 to DIN EN 24014; chromized steel

**F16****7MF9412-6FA**

4x washers Ø 10.5 mm to DIN 125; 2x flat gaskets made of PTFE, max. permissible 420 bar (6092 psi), 80 °C (176 °F)<sup>2)</sup>

**Mounting bracket**

required for wall mounting or for securing to mounting rack, with bolts for mounting on valve manifold

- for valve manifolds 7MF9412-1B. and -1C.

**M14****7MF9006-6LA**

- for valve manifold 7MF9412-1D.

**M17****7MF9006-6NA**

- for valve manifold 7MF9412-1E.

**M18****7MF9006-6PA****Mounting clip**

2 off, to secure mounting bracket to pipe

**M16****7MF9006-6KA****Valve manifold 100 bar**

Oil- and grease-free cleaning for oxygen applications, max. pressure PN 100 (1450 psi) and max. temperature 60 °C (140 °F)

- for valve manifolds 7MF9412-1B. and -1C.

**S12**

- for valve manifold 7MF9412-1D.

**S13**

- for valve manifold 7MF9412-1E.

**S14**

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

<sup>2)</sup> Flange connections with M10 screws only permissible up to PN 160 (2321 psi)!