PILOT OPERATED CHECK VALVE
G 1/8 to G 1/2

GENERAL INFORMATION
• Pilot Operated Check Valves for Cylinder
• Mounting for pneumatic use

SPECIFICATION
INTERNAL TURNED PARTS : Brass
EXTERNAL TURNED PARTS : Zinc plated brass
PLATING : Galvanic zink
SPRINGS : Stainless steel
STAMPED PARTS : Stainless steel
PLASTIC PARTS : PA
SEALING ELEMENTS : NBR
SUITABLE FLUIDS : Compressed air, lubricated or not lubricated
OPERATING PRESSURE : 1 to 10 bar
TEMPERATURE RANGE : -10 to +70 °C

NCPPG Pilot Operated Check Valve, Push-In Fitting

<table>
<thead>
<tr>
<th>catalogue number</th>
<th>Thread A G</th>
<th>B SW</th>
<th>C mm</th>
<th>Max. tightening torque Nm</th>
<th>Pilot port thread</th>
<th>E Ø mm</th>
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<tr>
<td>NCPPG-004-000</td>
<td>1/8&quot;</td>
<td>13</td>
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<td>10</td>
<td>M5</td>
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NCPPG Pilot Operated Check Valve, Thread (fem.)

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<td>65.5</td>
<td>30</td>
<td>M5</td>
<td>1/2&quot;</td>
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Signal pressure characteristics min. signal pressure \( p_{12} \) to open the valve \( p_{1} = 7 \) bar

Flow from 2 to 1 (SLPM)
- \( p_{1} = 5 \) bar
- \( p_{2} = 6 \) bar
- \( p_{12} = 6 \) bar
- G1/8
- G1/4
- G3/8
- G1/2
- 289
- 676
- 1156
- 1910

Flow from 1 to 2 (SLPM)
- \( p_{1} = 5 \) bar
- \( p_{2} = 6 \) bar
- \( p_{12} = 0 \) bar
- G1/8
- G1/4
- G3/8
- G1/2
- 128
- 617
- 1168
- 1888