Check Valve, piloted
NG 6 ISO 4401,
sandwich plate
Technical Data Sheet
Features
- leakage free guided poppet valve
- compact design
- soft opening by pre-release

Technical Data

General
- **Type of valve**: seat valve, spring-loaded
- **Mounting method**: M5 DIN 912
- **Connection**: mounting plate
- **Ambient temperature**: -5 to +50 °C
- **Mounting position**: any
- **Mass valve**: 0.8 kg

Hydraulic
- **Operating pressure**
  - P,A,B,T: max. 315 bar
- **Hydraulic oil temperature**: -5 to +70 °C
- **Viscosity range**: 10 to 300 mm²/s
- **Flow ratio**: characteristic curve
- **Flow**: max. 60 l/min

Symbol

Characteristic Curve
- **Δ p [bar]**
- **Q [l/min]**
- hydraulic oil 35 mm²/s, 50°C
Various single and multiple mounting plates are available.

<table>
<thead>
<tr>
<th></th>
<th>P</th>
<th>A</th>
<th>T</th>
<th>B</th>
<th>F1</th>
<th>F2</th>
<th>F3</th>
<th>F4</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø max [mm]</td>
<td>7,5</td>
<td>7,5</td>
<td>7,5</td>
<td>7,5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>x  [mm]</td>
<td>21,5</td>
<td>12,7</td>
<td>21,5</td>
<td>30,2</td>
<td>0</td>
<td>40,5</td>
<td>40,5</td>
<td>0</td>
<td>33</td>
</tr>
<tr>
<td>y  [mm]</td>
<td>25,9</td>
<td>15,5</td>
<td>5,1</td>
<td>15,5</td>
<td>0</td>
<td>-0,75</td>
<td>31,75</td>
<td>31</td>
<td>31,75</td>
</tr>
</tbody>
</table>
Type Code

RVY 1 - 6 A H Z 300

design code

design

design code

check function

A= in A; B= in B; blank= in A and B

nominal size

amount of check functions

piloted check valve

material number

This is a translated document. Original language: german.
Legally binding language version of document: german.