One Way Restrictor
NG 4 ISO 4401
sandwich-plate
Technical Data Sheet
**Technical Data**

**General**
- **Type of valve**: gap throttle
- **Mounting method**: sandwich plate
- **Port connection**: mounting plate
- **Mounting positions**: mountable in any positions
- **Ambient temperature**: -5 to +50 °C
- **Mass valve**: 0.6 kg

**Hydraulic**
- **Operating pressure**: max. 315 bar
- **Hydraulic oil temperature**: -5 to +70 °C
- **Viscosity range**: 10 to 300 mm²/s
- **max. flow**: characteristic curve

**Features**
- sensitive adjustment
- compact design

---

**Symbol**

```
11

Supply throttling double
```

```
A P T B

Return throttling double
```

---

**Maßzeichnung**

Dimensions in mm
Port Connection Pattern NG 4 ISO 4401

<table>
<thead>
<tr>
<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>4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>x [mm]</td>
<td>12</td>
<td>4.3</td>
<td>12</td>
<td>19.7</td>
<td>0</td>
<td>24</td>
<td>24</td>
<td>0</td>
</tr>
<tr>
<td>y [mm]</td>
<td>20.25</td>
<td>11.25</td>
<td>2.25</td>
<td>11.25</td>
<td>0</td>
<td>-0.75</td>
<td>23.25</td>
<td>22.5</td>
</tr>
</tbody>
</table>

F: M5, thread depth min. 1.5 x Ø
G: bore hole depth min. 1.5 x Ø
Various single and multiple mounting plates are available.

Type Code

M 11 - 4 - 3 MZ 200 S

adjustment method
S= Setting screw

design code

design, design code

control
3= return throttling
4= supply throttling

nominal size

configuration number

throttle valve

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