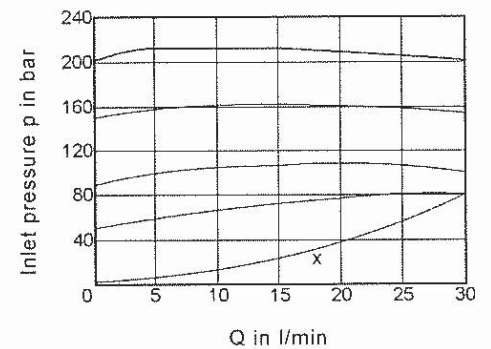


Pressure, volume flow dependent
 measured at 36 mm²/s and at T_{OIL} = 50°C
 (x = lowest set pressure)



| | |
|---|---|
| 1 | Adjustment |
| 2 | Valve body |
| 3 | Compression spring |
| 4 | Spring retainer with hydrodynamic stroke help |
| 5 | Closing cone with damping piston |
| 6 | Valve seat |

Technical Data

General

| | | |
|---------------------------|----|---|
| Design | | pressure relief valve (direct operated) |
| Mounting position | | as desired |
| Mounting type | | cartridge valve |
| Ambient temperature, max. | °C | -10 ... +50 |
| Weight | kg | 0,14 |

Hydraulic

| | | | |
|--|--------------------|---|----------|
| Hydraulic fluid | | mineral-oil based according to DIN 51 524 | |
| Viscosity range | mm ² /s | 3 ... 800 | |
| Hydraulic fluid temperature range | °C | -20 ... +80 | |
| Contamination level | | NAS 1638, class 9 | |
| Nominal pressure | port P | bar | 200 |
| max. permissible | port T | bar | <10 |
| Volume flow, max. (pay attention to operating limit) | l/min | | up to 30 |

Date

09.96

Wilhelm Hoven Maschinenfabrik GmbH&Co Stolberg/Rhld.

 Brockenberg 27 • 52223 Stolberg
 Postfach 1429 • 52203 Stolberg

 Telefon (02402) 9653-0
 Telefax (02402) 965335

756-18E