

Pressure-Sequence Valve NG 6 cartridge, directly controlled



- damped piston valve
- small hysteresis
- several pressure steps
- some adjustment method

Technical Data

General

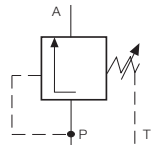
| | |
|---------------------|----------------------------|
| Symbol | please see symbol diagram |
| Type of valve | piston valve, damped |
| Mounting | M24 x 1,5 |
| Connection of port | location hole |
| Mounting positions | mountable in any positions |
| Ambient temperature | -5 to +50 °C |
| Mass valve | 0.4 kg |

Hydraulic

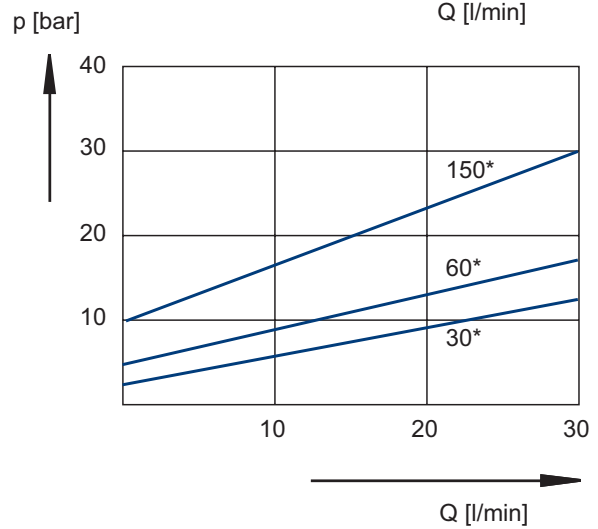
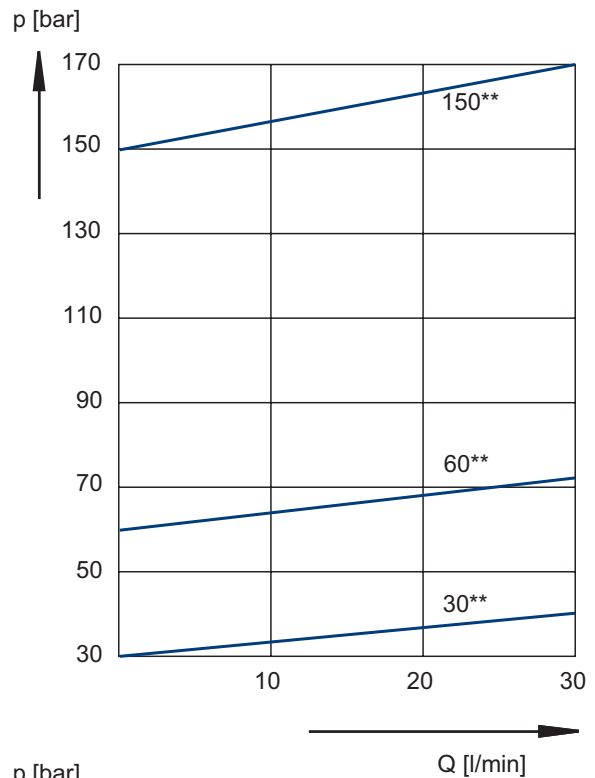
| | |
|---------------------------|---|
| Operation pressure range | |
| Ports A, B | 3 - 30; 5 - 60; 10 - 150 or 20 - 250 |
| Hydraulic oil temperature | -5 to +70 °C |
| Viscosity range | 10 to 300 mm ² /s |
| Operating flow range | see characteristic curve |

Symbol

11



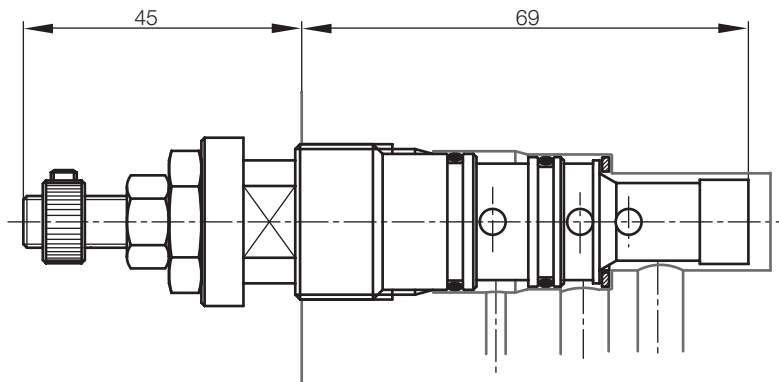
Characterstic curve



*min. adjustable pressure

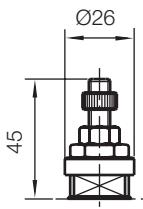
**max. adjustable pressure

Dimensional Drawing

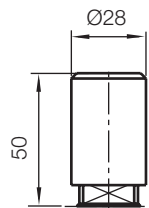


Adjustment Methods

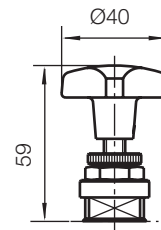
design S
S = setting screw



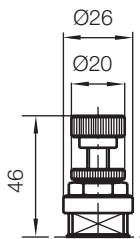
design K; P
K = cover
P = cover with lead seal



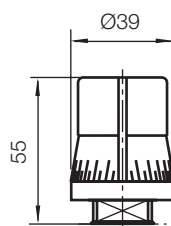
design G
G = star knob



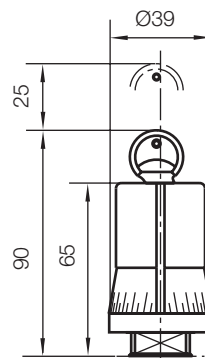
design H
H = handwheel



design D
D = rotary knob

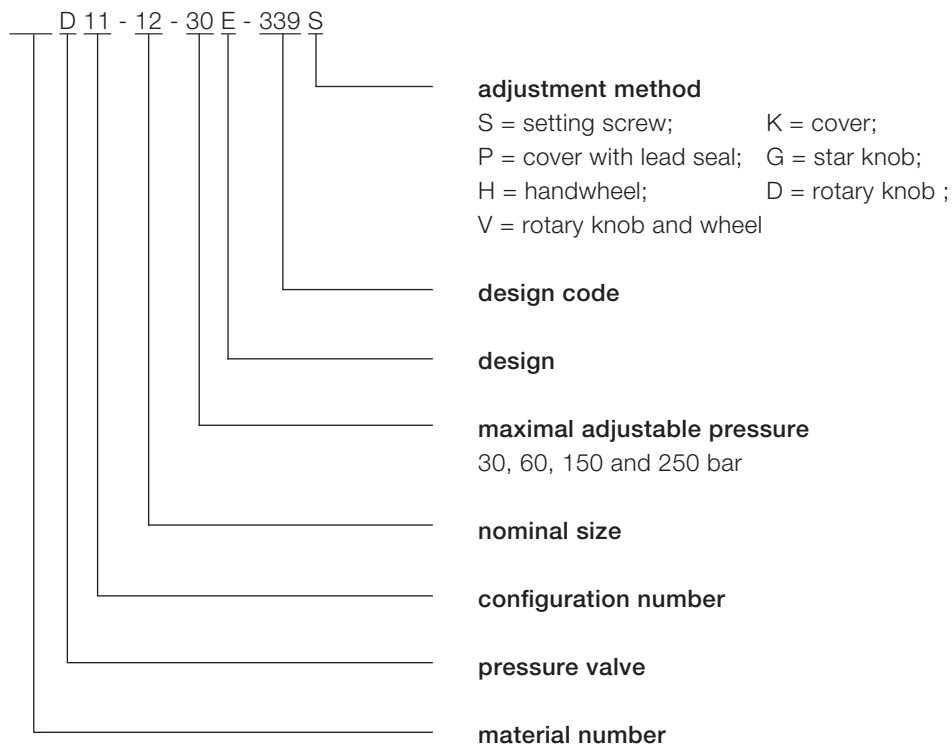


design V
V = rotary knob and lock



all dimensions in mm

Type Code



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