Pressure-Reduction 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: 0.5 kg

**Hydraulic**

Operation pressure range:
Ports A, B: 3 - 30; 5 - 60; 10 - 150 or 20 - 250
Hydraulic oil temperature: -10 to +70 °C
Viscosity range: 10 to 300 mm²/s
Operating flow range: see characteristic curve

**Symbol**

[D40 diagram]

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*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

D 40 - 12 - 30 E - 339 S

adjustment method
S = setting screw;    K = cover;
P = cover with lead seal;    G = star knob;
H = handwheel;    D = rotary knob;
V = rotary knob and wheel

design code

design

maximal adjustable pressure
30, 60, 150 and 250 bar

nominal size

configuration number

pressure valve

material number