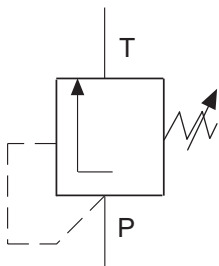


Pressure-Relief Valve BG 12 cardridge, directly controlled

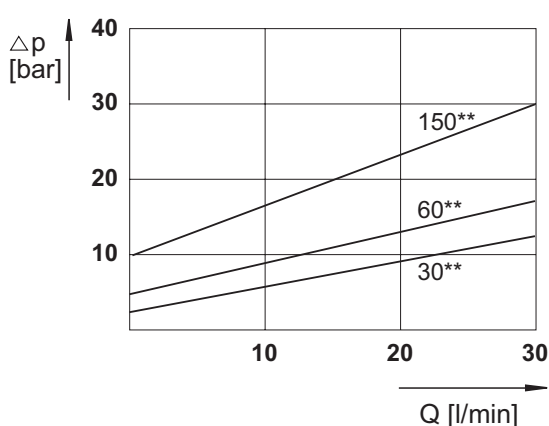
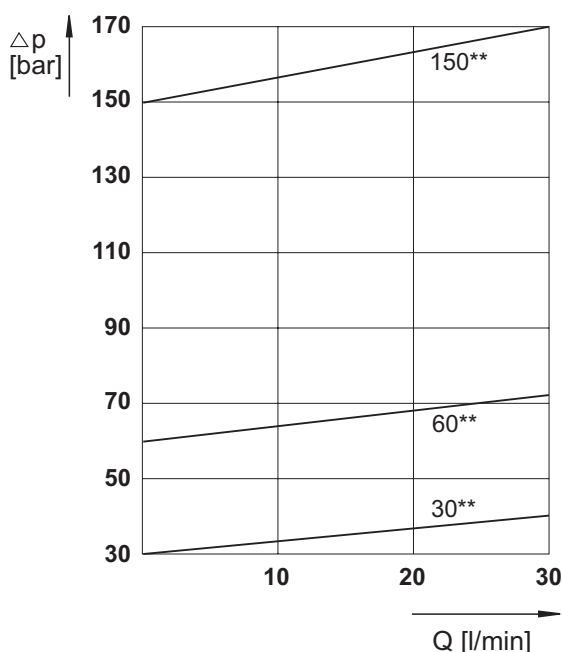


- Damped piston valve
- Small hysteresis
- Several pressure steps
- Different adjustment method

Specifications according to VDI 3276

General	
Flow path	see diagrams
Type of valve	piston valve
Mounting method	M24x1,5
Connection of port	location hole
Mounting position	mountable in any position
Ambient temperature	°C -5 to +50
Mass valve	kg 0,4
Mass mounting plate	kg
Hydraulic	
Operating pressure	
Ports A, B	bar 3-30, 5-60, 10-150 or 20-250
Hydraulic oil temperature	°C -5 to +70
Viscosity range	mm ² /s 10-300
Operating flow range	l/min see characteristic curve

Characteristic curve for hydraulic oil 35 mm²/s, 50°C



* = Min. adjustable pressure
** = Max. adjustable pressure

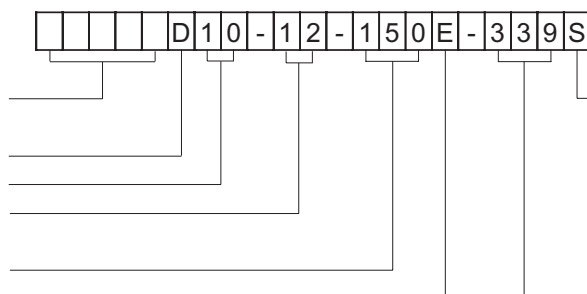
Options:

- Pressure-gauge isolator valve

Specifications given herein are subject to alteration

Technical drawing of a Tee fitting, showing dimensions 43 and 69. The drawing includes a side view and a cross-sectional view of the fitting, which is used to connect three pipes at a 90-degree angle. The side view shows the overall length and the location of the branch connection. The cross-sectional view shows the internal structure of the fitting, including the flanges and the central passage.

Id.-Nr.(specified by
the factory)
Pressure valve
Configuration number
Nominal size
max. adjustable pressure
30, 60, 150 and 250 bar
Mounting



Adjustment method
S= setting screw
G= star knob
K= cover
P= cover with lead seal
D= rotary knob
V= rotary knob and lock
Design code

email info@hl-hydraulic.com
<http://www.hl-hydraulic.com>