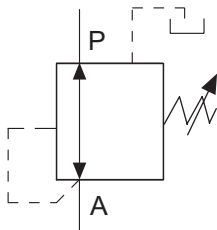


Pressure-Reduction Valve cardridge, directly controlled

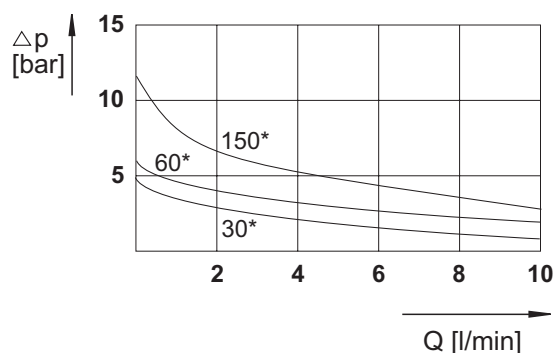
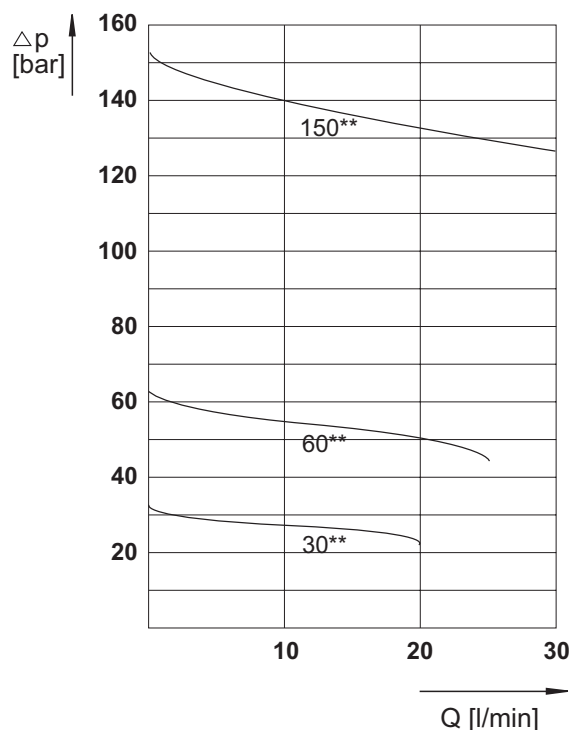


- Damped piston valve
- Small hysteresis
- Several pressure steps
- Different adjustment method

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

Specifications given herein are subject to alteration

					D	4	0	-	1	2	-	1	5	0	E	-	3	3	9	S
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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

The technical drawing shows a cross-section of a mechanical component. Key features include:

- Dimensions:** Overall width 72, overall height 47.5, distance from top edge to centerline 33, distance from centerline to right edge 17.5, distance from left edge to centerline 14, distance from bottom edge to centerline 30, distance from centerline to right edge 43.5.
- Tolerances:** Surface finish tolerance 3.2, position tolerance 0.02 A, concentricity tolerance 0.02 A, circular runout tolerance 0.8.
- Geometric Features:** Two 15° chamfers, two Ø21±0 holes, one Ø20±0 hole, one Ø3 hole, one Ø7 hole, and one Ø15 hole.
- Labels:** M24x1.5, A, T, P, A, wahlweise.

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