

Direct Operated Pressure Reducing Valve

Model: DR5DP...1X



- ◆ Size 5
- ◆ Maximum working pressure 315 bar
- ◆ Maximum working flow 15 L/min

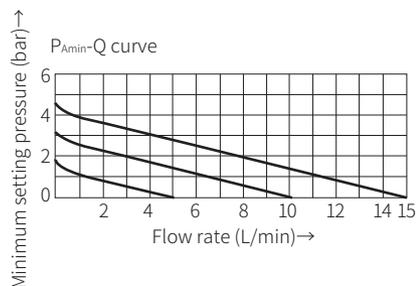
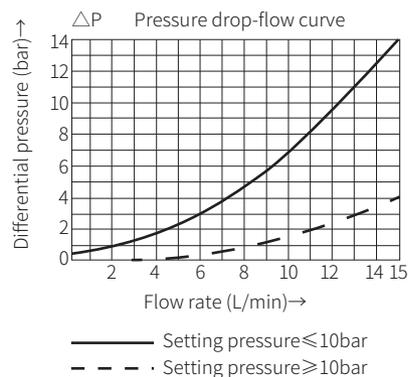
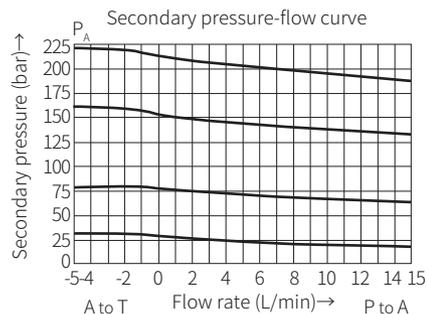
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Features

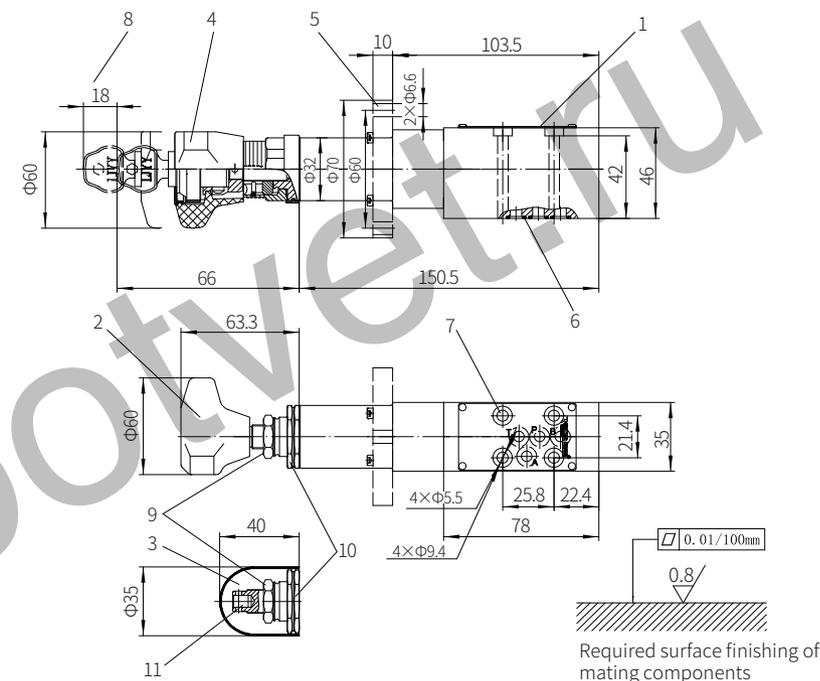
- Mounting surface according to DIN 24340 form C
- Subplate mounting
- Panel mounting
- 5 pressure ratings
- 3 adjustment elements
- Check valve, optional

(Measured when using HLP46, $\vartheta_{oil}=40^{\circ}\text{C} \pm 5^{\circ}\text{C}$)



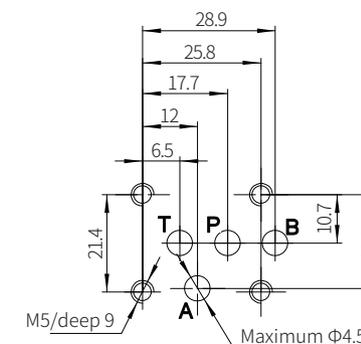
The P_{Amin} -Q curve represents the relationship between the minimum setting pressure and the flow-rate from P to A.
For example: when pressure is 25 bar and flow-rate is 10L/min, the pressure at port A is set 20 bar, when the secondary pressure increase to 23 bar, the flow-rate decreases to near zero.

Model DR5DP...-1XJ/...



- 1 Name plate
- 2 Adjustment unit"1"
- 3 Adjustment unit"2"
- 4 Adjustment unit"3"
- 5 Panel mounting flange
- 6 O ring 7x1.5 (for oil port P, A, B, T)
- 7 Valve fixing screw hole
- 8 Space required to remove the key
- 9 Locknut S=24
- 10 Hexagon S=10
- 11 Internal hexagon adjusting screw S=6

Valve fixing screw
M5x50-10.9 grade GB/T70.1-2000
Tightening torque $M_A=13.7\text{Nm}$



It must be ordered separately if connection subplate is needed.
Subplate model:
G115/01 (G1/4") ; G115/02 (M14x1.5)