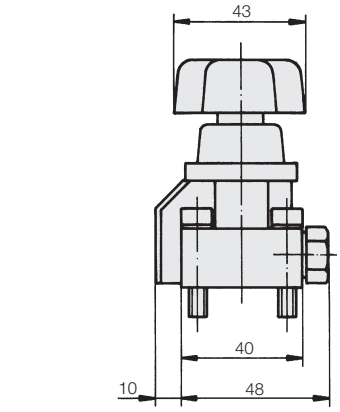
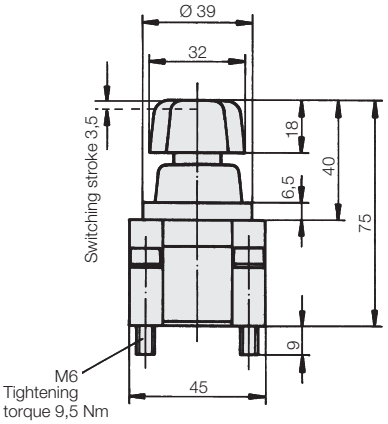
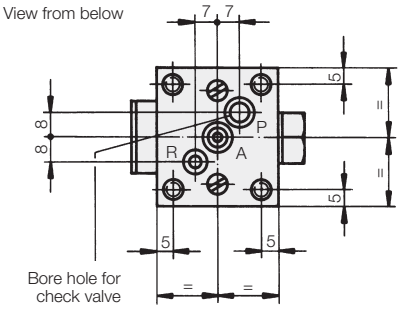
Directional Control Valves ND 4
manually operated, max. operating pressure 500 bar







General data

Type	Poppet valve
Type of connection	Subplate mounted (see accessories)
Port size	G 1/4
Weight	0.4 kg

Hydraulic data

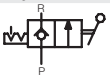
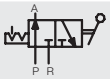
Adm. operating press.	0-500 bar
Adm. flow rate	8 l/min
Direction of flow	only in direction of arrow as in symbol
Hydraulic oil	HLP 22

Operating specification

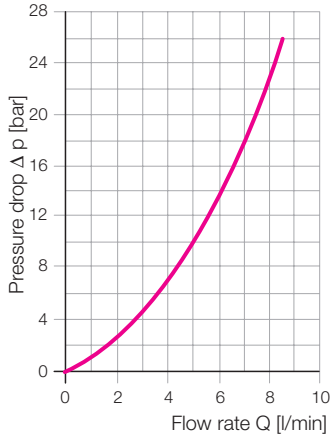
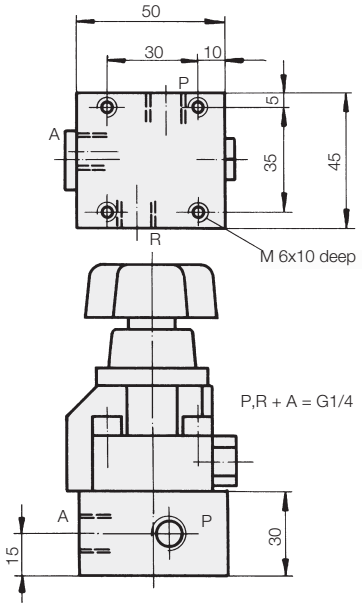
Manually operated	
Angle of rotation	90°
Operating torque	0.63 Nm

Double-acting function see data sheet C 2.345.

Seal (spare part)		Part no.
at A:	O-ring Ø 5x1.5	**3000-340**
at P:	O-ring Ø 8x1.5	**3000-343**
at R:	O-ring Ø 8x1.5	**3000-343**

Description	Symbol	Part no.
2/2 directional control valve without check valve		**2321-302**
3/2 directional control valve without check valve		**2321-201**
3/2 directional control valve with built-in check valve		**2321-300**

Accessories

Mounting plate	**3534-039**

Δ p-Q characteristic curve for kinematic viscosity of 53x10^{-6} m^2/s (HLP 22 at 20 °C)