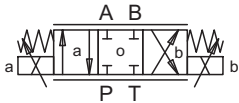
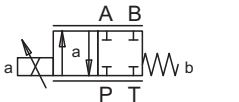
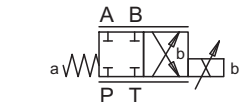
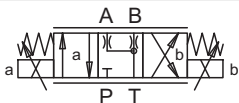
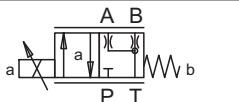
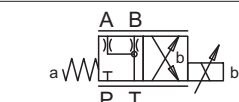
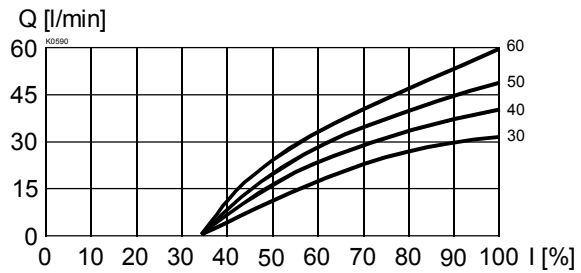
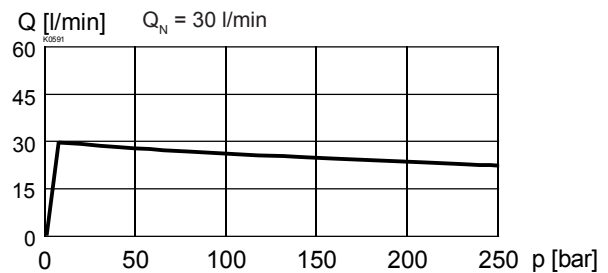
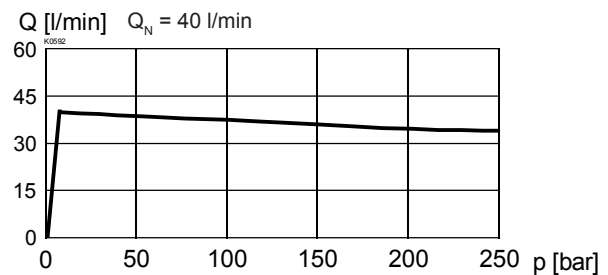
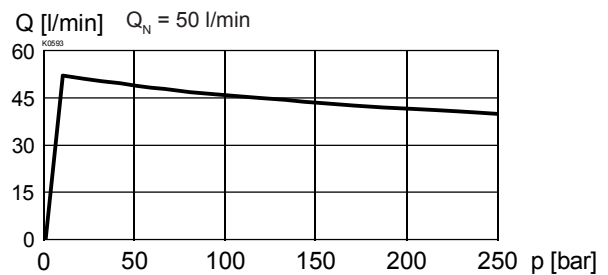
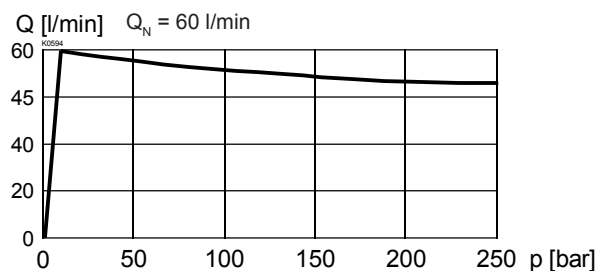




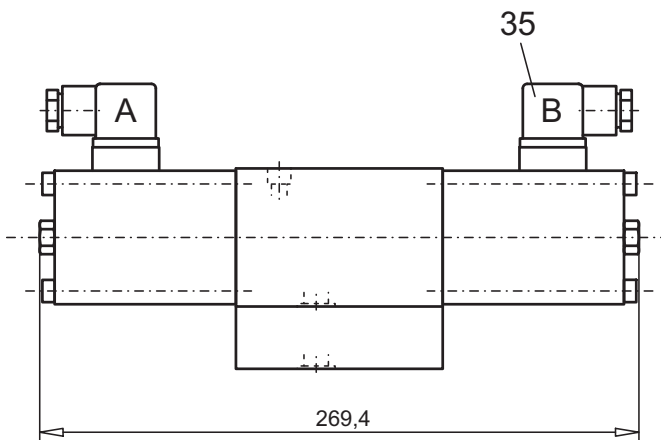
## TYPE CHARTS / DESIGNATIONS OF SYMBOLS

	D101
	Z101a
	Z101b
	D102
	Z102a
	Z102b

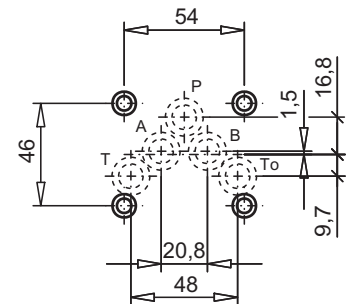
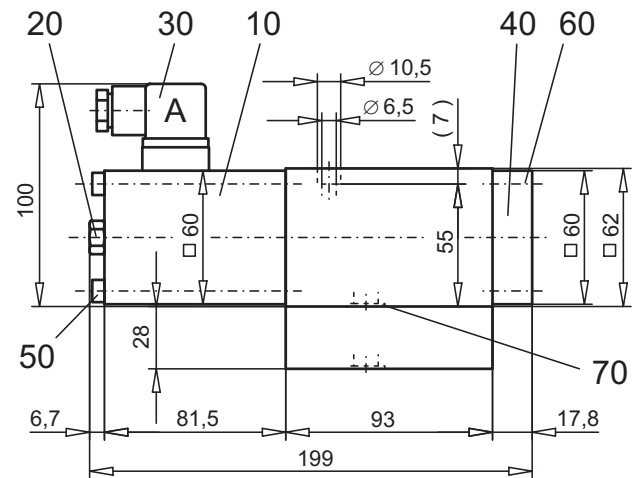
**CHARACTERISTICS** oil viscosity  $\nu = 30 \text{ mm}^2/\text{s}$ 
 $Q = f(I)$  Volume flow-signal-characteristics

 $Q = f(p)$  Volume flow-pressure-characteristics

 $Q = f(p)$  Volume flow-pressure-characteristics

 $Q = f(p)$  Volume flow-pressure-characteristics

 $Q = f(p)$  Volume flow-pressure-characteristics


**DIMENSIONS**

4/3-way valve



4/2-way valve


**PARTS LIST**

Position	Article	Description
10	256.5454 256.5418	Proportional solenoid PI60V-G24-M40 Proportional solenoid PI60V-G12-M40
20	253.8002	Plug with integrated manual override HB8,5
30	219.2001	Plug A (grey)
35	219.2002	Plug B (black)
40	059.2205	Cover
50	246.3190	Socket head cap screw M6x90 DIN 912
60	246.3121	Socket head cap screw M6x20 DIN 912
70	160.2140	O-ring ID 14,00x1,78

**ACCESSORIES**

Sub-plates register 2.9  
 Proportional-amplifier register 1.13

Technical explanation see data sheet 1.0-100