

4VNKSV can work as standard solenoid directional valve.
Also can control the spool movement with hand level on power-off condition.

Technical characteristics

Model		06
Working pressure (Mpa)	Oil ports P,A,B	35
	Oil port T	10
Max. Flow rate (L/min)		80
Installation		Any, recommended horizontal oil
Working Fluid		Mineral hydraulic oil; phosphate ester hydraulic oil
Fluid temp. (°C)		-20~70
Fluid Viscosity (mm ² /s)		2.8~100
Working voltage (V)	DC	12-24
	AC	110/50Hz
Max. Switch frequency (T/h)		15000 (DC) 7200 (AC)
Protection grade		IP65

Cleanliness

NAS1638 Class 9, recommended filtration precision Min $\beta_{10} \geq 75$.

Ordering Code

4VNKSV - 6 - *HL - DC24 - 4L - * - * - *

Solenoid valve with hand control

Nominal size 6 Cetop

Spool type CHL, EHL, LHL etc.

DC 24 or 12 DC
AC220 AC110

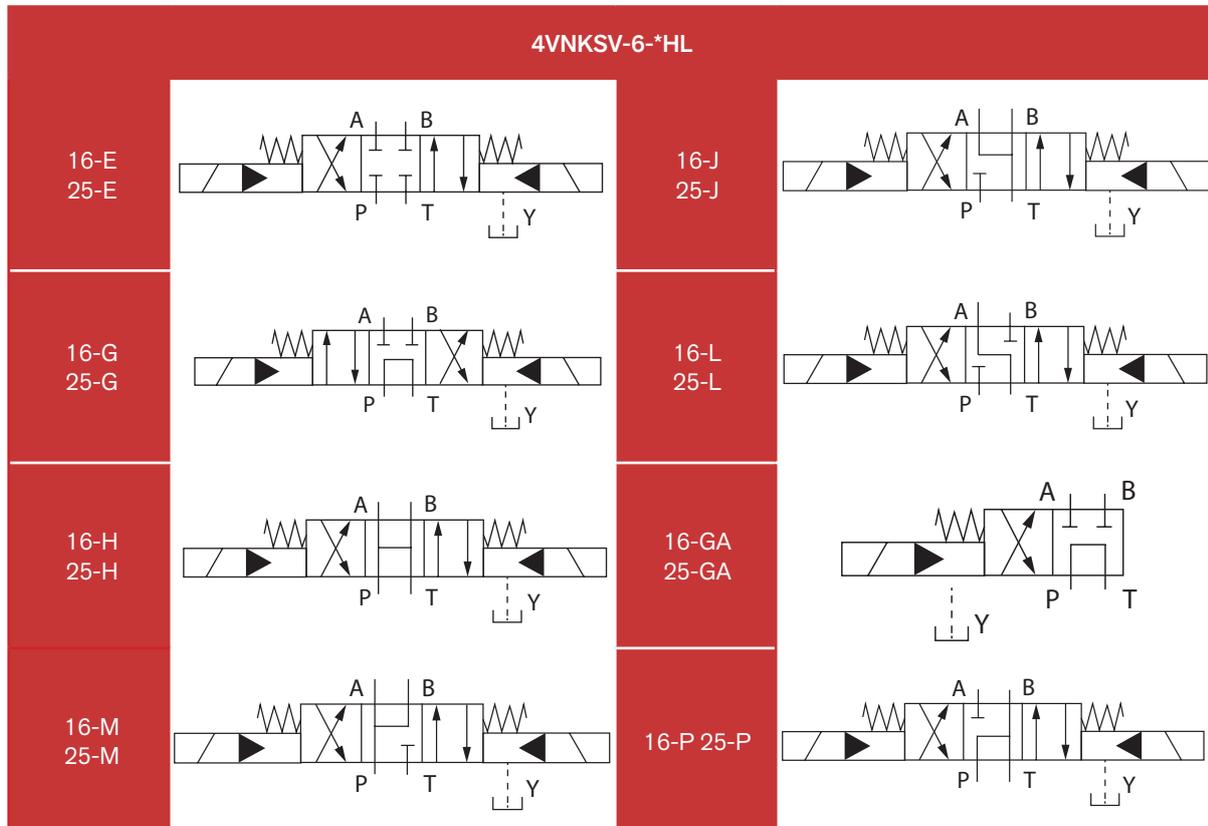
Z5L Dinconnector with LED

Seal material
omit NBR
V FPM

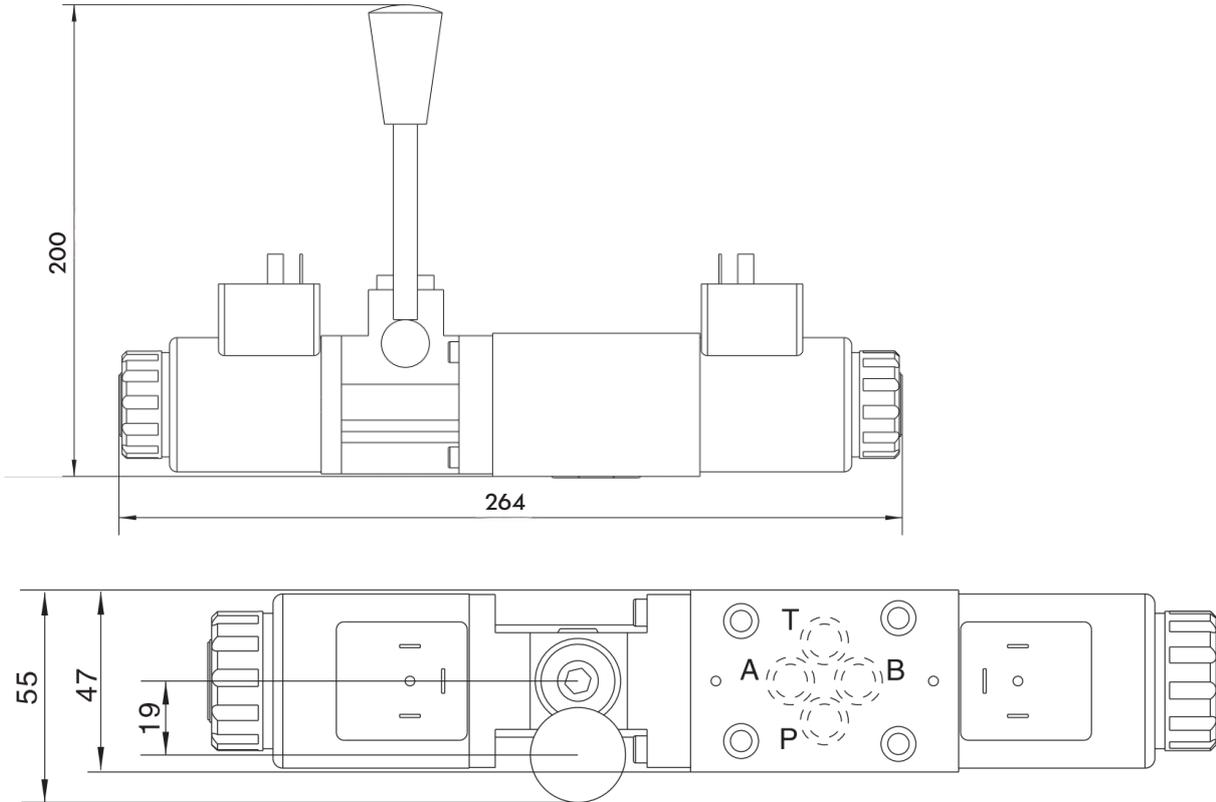
Omit without damping
08 ø0.8 Damping
10 ø1.0 Damping
12 ø1.2 Damping

Omit with concealed
emergency push rod

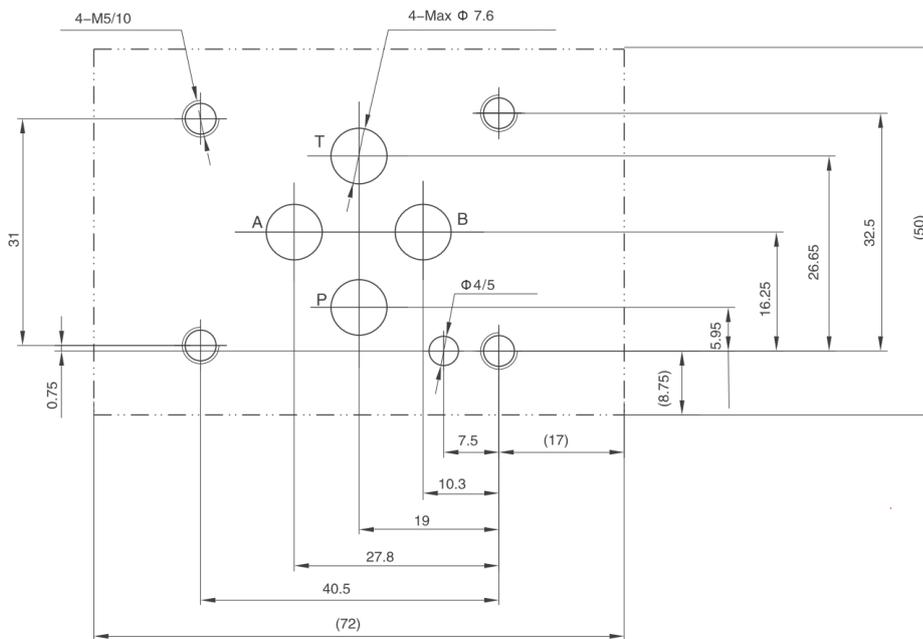
Code symbol



External dimensions



Size of subplate oil port



Mounting screw

Specification	Qty	Torque
M5x45 - 10.9	4	9Nm