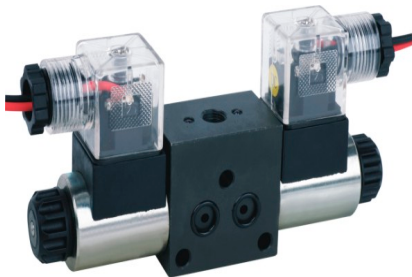


Ningbo Best Industrial Co.,Ltd.

WE3-61 Series Solenoid Operated Directional valve

【Specification】

- 1.Use sub-plate mounting.According to ISO4401.Min solenoid valve,good function.
 - 2.Use thread connection for valve.can change coil optionally
 - 3.Unique waterproof and dust proof characteristics.
 - 4.Use DIN43650 ISO4400 EN175301--803 standard plug.
- protection grade IP65 and we can also custom more degree,like AMP type plug.
Deutsch plug



【 Description】

	4	WE	3	E	61 /		D24	H	
	3Way =3 4Way =4								No code=NBR Seals V=FKM Seals
									H:DIN43650 Type Plug L:DIN43650 Type Plug with Lamp F:German standard plug,Deutsch. protection degree IP69K A:AMP type plug,protection grade IP66 D:with two wires
Solenoid directional valve									D12 =DC12V D24 =DC24V
Size: 3=3 Size									
Spool Symbols									
61Series(3 holes mounting)									O=No Spring offset OF=No Spring offset,with fixed position(Only for 2Way valve)

【Technical data】

General parameters

Weight (with 2 electromagne)	kg	0.7
Weight (with 1 electromagne)	kg	0.55
Mounting location		anywhere
Ambient temperature	℃	-20~+50

Hydraulic data

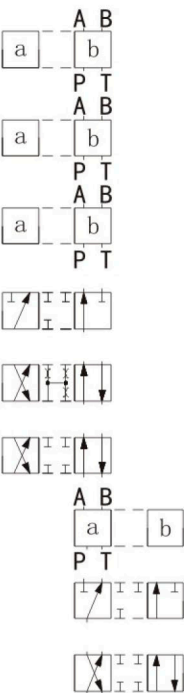
Max working oil pressure P.A.B	MPa	31.5
Max oil pressure for T chamber	MPa	10
Rated Flow	l/min	10
Max flow	l/min	15
liquid medium		Mineral oil, hydraulic oil
Oil temperature range	℃	-20~+80
Oil cleanliness		ISO4572: $\beta_{10} \geq 75$ NAS1638: 9 grade
Oil Viscosity		ISO-VG32 (5420) cSt

Electrical data

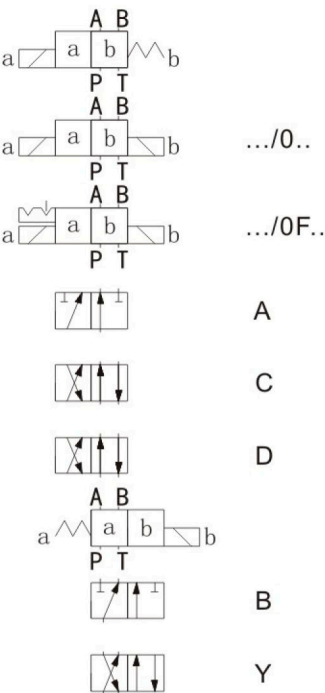
Voltage class		DC、RAC				
Work system	ED	100%				
Voltage range	%	-10~+10				
Transposition and reset time	ms	on50...90 off40...80 (not include RAC)				
Maximum operating frequency	Hz	3				
Coil insulation class		H				
Coil max working temperature	℃	180				
Coil weight	kg	0.18				
Power voltage	V	12	24	48	110	220
Power type		DC	DC	DC	RAC	RAC
Power frequency	Hz	--	--	--	50/60	50/60
Loss power	W	16	16	16	19	19
Coil resistance	ohm	9.5	37	108	108	501
Working current	A	1.3	0.65	0.32	0.21	0.11

【 Symbol 】

Swap symbol

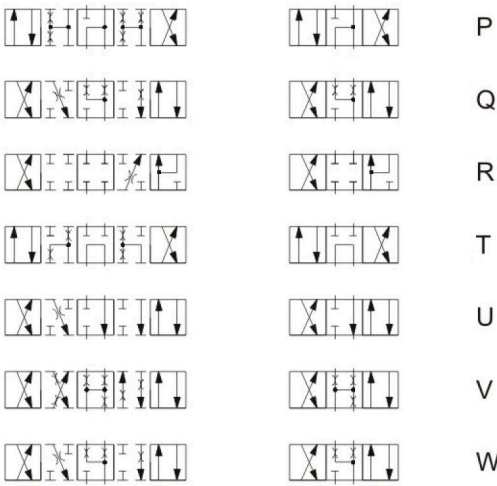
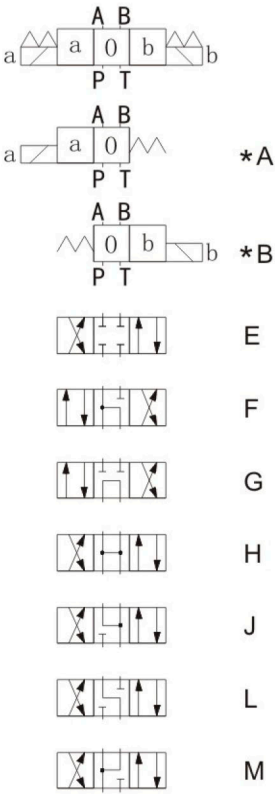
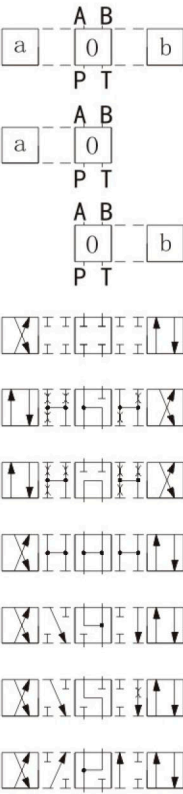


Spool symbol

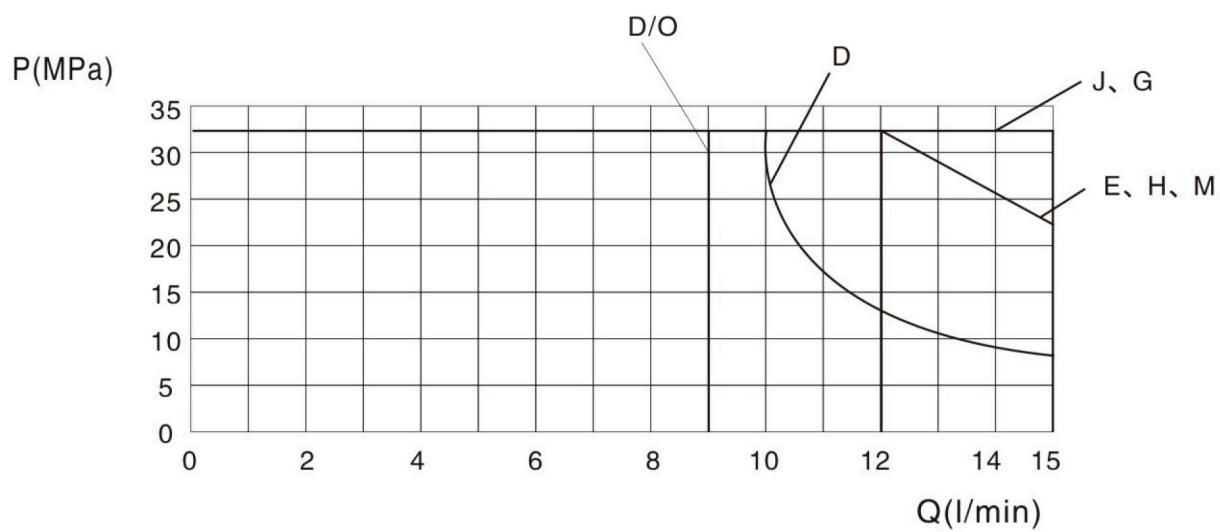


Swap symbol

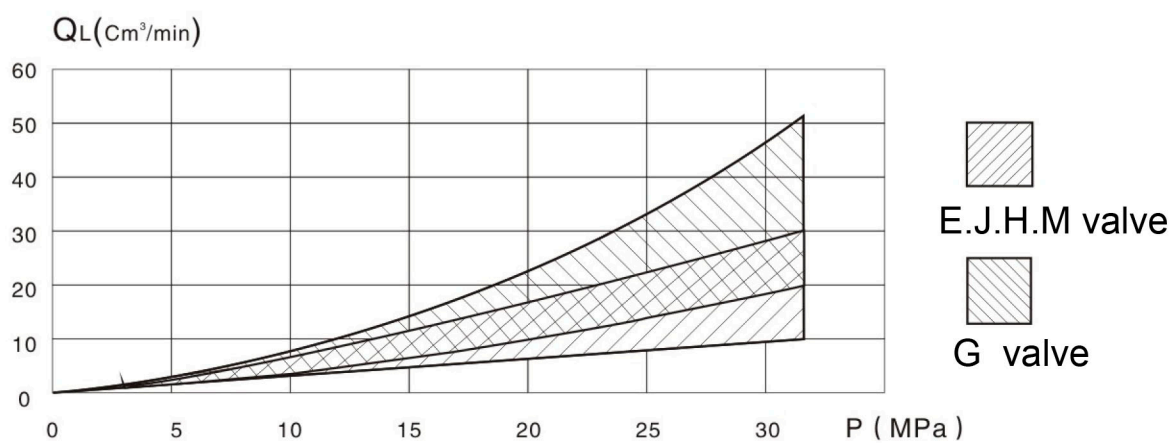
Spool symbol



【 Flow-pressure $P=f(Q)$ 】



【 Pressure-Leakage $Q=f(p)$ 】



Unit dimensions:

