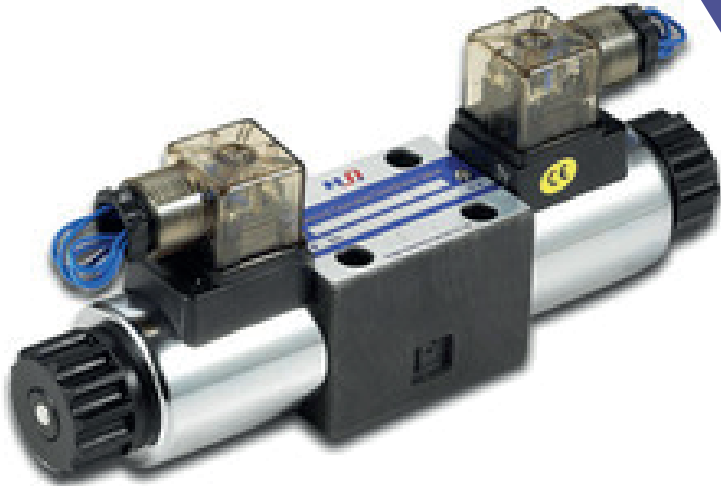




NG 10 Hidrolik Valf

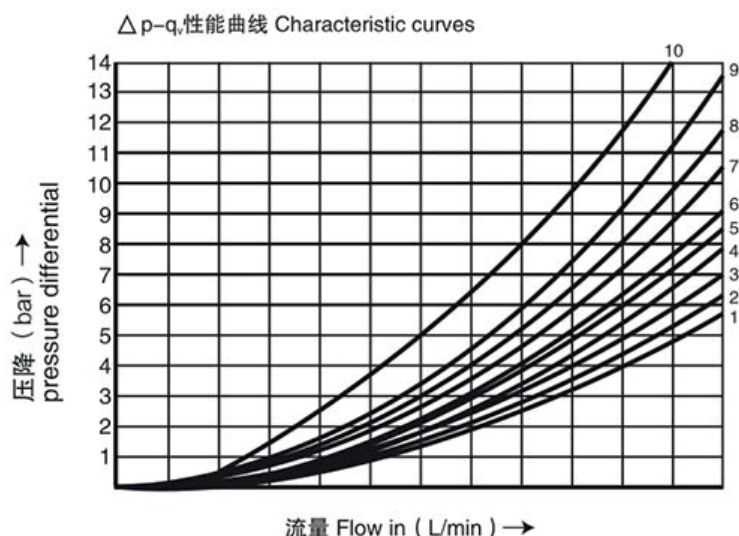
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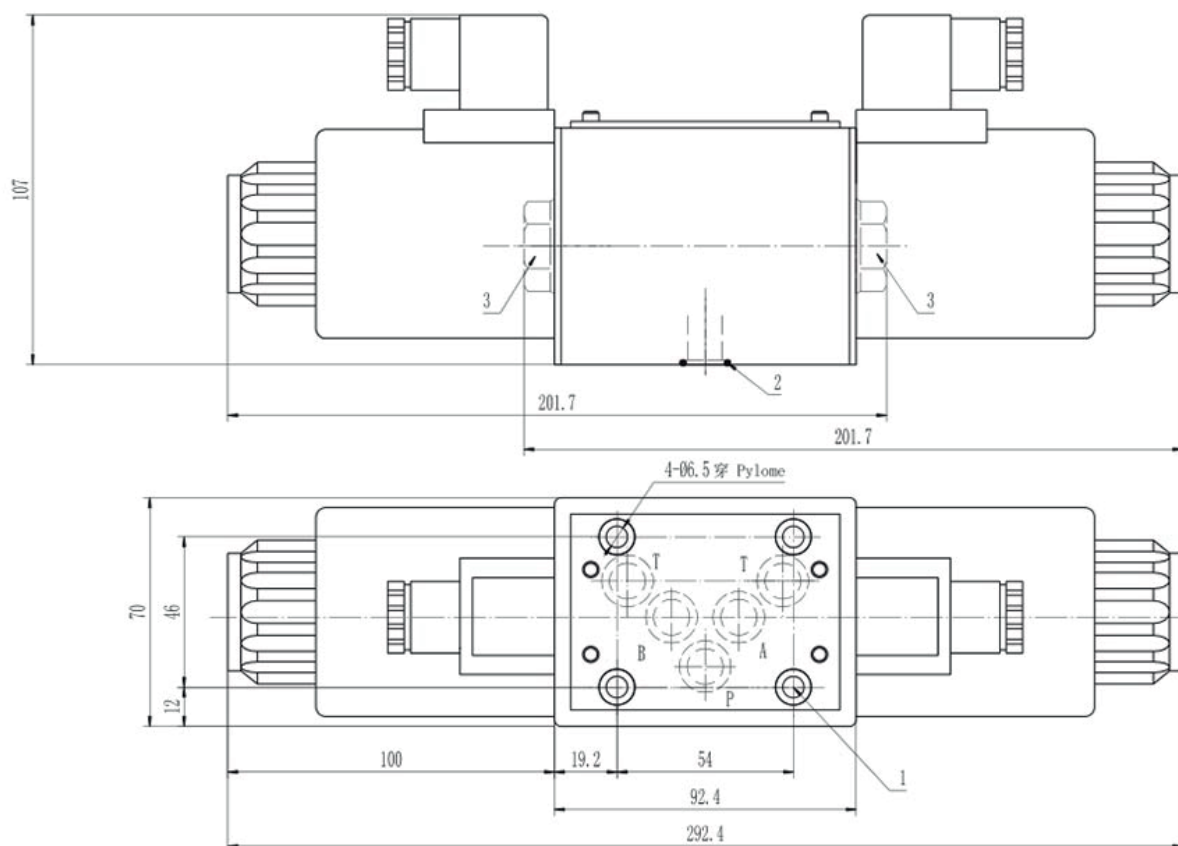
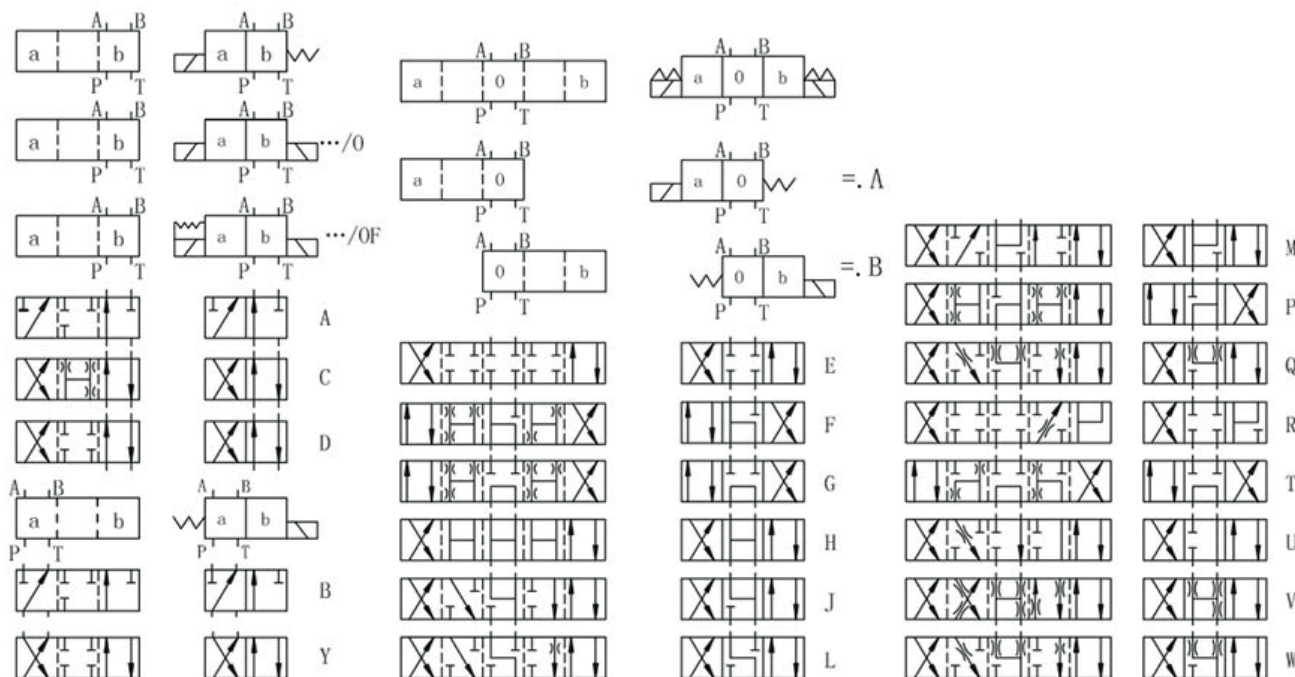
DWG10 series directional control valves are solenoid operated directional spool valves, these valves are used to the start ,stop and direct flow.

Size	10
Max.flow rate(L/min)	120
Operating pressure(MPa)	A、 B、 P oil port 31.5
	T oil port 16
Single Weight(KGS)	4.6
Double Weight(KGS)	6
Valve body (Material) Surface treatment	casting phosphating surface
Oil cleanliness	NAS1638 class 9 and ISO4406 class 20/18/15

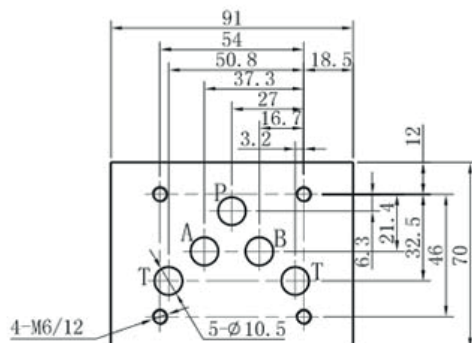
Characteristic curves (measured with HLP46 , Voil=40°C±5°C)



机能符号 Spool symbol	流向 Flow direction				
	P - A	P - B	A - T	B - T	
A; B	3	3	-	-	
C	3	3	4	5	
D; Y	5	5	6	6	
E	1	1	4	4	
F	2	3	7	4	
G	3	3	6	7	
H	1	1	6	7	
J	1	1	3	3	
L	2	2	3	5	
M	1	1	4	5	
P	4	2	5	7	
Q	1	2	1	3	
R	3	6	4	-	
T	3	3	6	7	
U, V	2	2	3	3	
W	2	2	4	5	
接通位置 on-position	P-A	B-A	A-T	P-T	
R	-	9	-	-	
	P-A	P-B	B-T	A-T	P-T
F	4	-	-	9	9
9	-	5	8	-	10
G, T			-	-	9
H			-	-	3



1. Valve' s set screw:
4 of M6 x 40 GB/T70.1-12.9
Tightening torque Ma=15.5Nm.
2. O-ring $\phi 16 \times 1.9$
3. Plug screw for valves with one solenoid.



Z1DS10,Z2DS10,Z2FDS10,ZPB10,
ZPR10 安装尺寸相同
Installations are the same with
Z1DS10,Z2SD10,Z2FDS10,ZPB10,
ZPR10

4	DWG	10	E	30	/	*	DC24	Z5L	/	*	*	*
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3=三油口
4=四油口
3=3-way
4=4-way

通径 10 Size 10

机能符号 Spool type

系列号 30=30螺纹连接电磁铁

Series 30=30 Solenoid coils with
thread connection

O=无复位弹簧;OF=带定位器;无=弹簧复位
No code=With spring return;O=Without spring return
OF=Without spring return with deten

电压 Voltage
DC12;DC24 ;AC110;AC220

For further details 附加说明

无=丁晴橡胶 V=氟橡胶

No code=NBR seals

V=FPM seals

无=无插装节流器 B0.8=节流孔径0.8

B10=节流孔径1.0;B12=节流孔径1.2

No code=Without orifice insert

B0.8=Orifice size0.8mm

B10=Orifice size1.0mm

B12=Orifice size1.2mm

Z5L=带灯大方形插头

Z5L=Large quadrate plug with light

