

# KPD10-30

二位三通液控换向阀

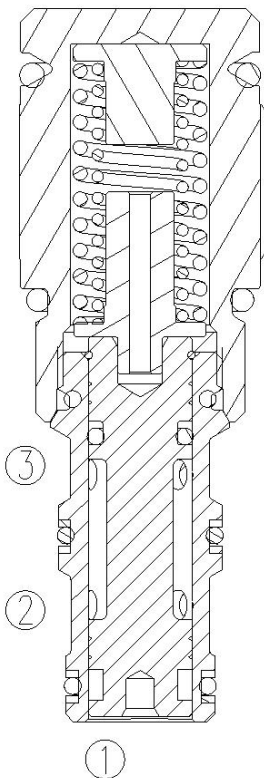
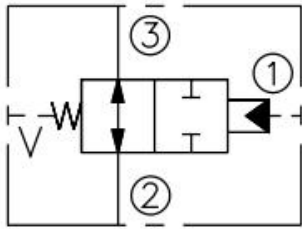
## 说明 DESCRIPTION

A cartridge-style 2-way pilot-operated spool-type external-vent directional valve  
二位，三通，外控外排，螺纹插装方向阀

## 工作 OPERATION

Unpiloted, the valve blocks flow between ② and ③.  
V is a spring chamber vent-to-atmosphere, which is internally O-ring sealed from the cartridge flow paths.  
On remote pilot signal at ①, the valve shifts to close ② to ③ bidirectionally.  
无液控时，此阀允许油液从②向③双向流动。V是可通大气的弹簧腔，该腔采用O型圈密封内部油道，防止油液流入该腔。当远端信号到达①时，阀芯移动，③流向②双向闭合。

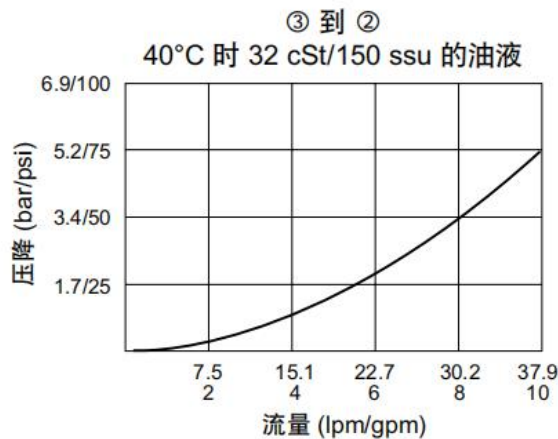
## 符号 SYMBOL

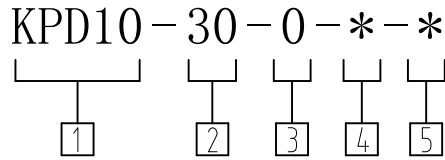


## 技术参数 SPECIFICATIONS

工作压力(Operating pressure):	240bar
流量(Flow):	See PRESSURE DROP VS. FLOW graph
内泄漏(Internal Leakage):	82 cc/min. max. at 207 bar
先导口压力要求(Pilot Pressure Required):	(采用 7.6 bar (110 psi) 弹簧): 阀芯位移: 7.6 bar (110 psi) 阀芯完全换向: 9.1 bar (132 psi)
温度(Temperature):	-40° C to + 120° C
过滤(Filtration):	参考过滤要求 (Reference filter requirements)
油液(Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt. (矿物油粘度)
插孔(Cavity):	VC10-3

## 压力-流量曲线 PRESSURE DROP VS. FLOW





1 公司代码  
Company code

2 功能  
30= 二位三通液控换向阀  
Piloted Two-wat Spool  
Directional Valve

3 0  
0= 只订插件  
0=Order plug-ins only

4 密封件 Sealing ring  
N 丁氟橡胶 (标准型)  
BUNA N (Std.)

V 氟橡胶 Fluorocarbom

5 弹簧规格 Spring specifications  
60 =60Psi (4.1bar)  
110=110Psi (7.6bar)  
170=170Psi (11.7bar)

备注 Description  
如有其它特殊要求, 请联系工厂  
For other special requirements,  
please contact the factory

安装尺寸 INSTALLATION DIMENSIONS

