

# LPS2-10

## 顺序阀

### 说明 DESCRIPTION

A cartridge-style spool-type sequence valve with external pilot and internal spring chamber drain

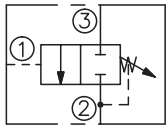
外控内排滑阀型顺序阀

### 工作 OPERATION

In its steady state, the valve blocks flow from ③ to ② . On attainment of a pre-determined pressure at ①, the cartridge shifts to open ③ to ② . Since the spring chamber is vented at ②, back pressure at ② will directly (1:1) affect the valve's setting.

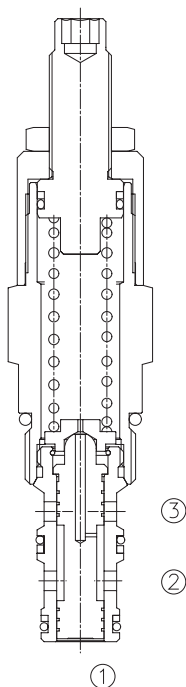
在稳定状态，③口与②口不通；在①口达到预设值时，③到②打开。因弹簧腔的液压油与②口通，所以②口的背压将 1 : 1 地叠加到阀的设定上。

### SYMBOL

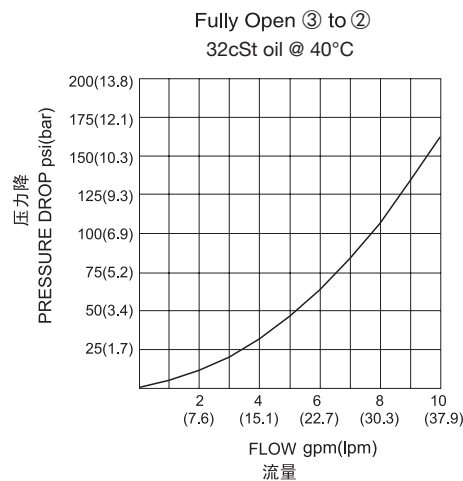


### 技术参数 SPECIFICATIONS

工作压力(Operating Pressure):	207bar
流量(Flow):	See PRESSURE DROP VS. FLOW graph.
内泄漏(Internal Leakage):	82 cc/min. max. to 90% of nominal setting
弹簧调压范围(Standard Spring Ranges):	5.5-27.6 bar, preset 预设:13.8bar 13.8-55.2 bar, preset 预设:27.6bar 20.7- 103 bar, preset 预设:51.5bar 28- 145 bar, preset 预设:72.5bar
温度(Temperature):	-40°F to +250°F(-40°C to +120°C)
过滤(Filtration):	See page (参见) N-1
油液(Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt.(矿物油粘度)
插孔(Cavity):	10-3, See page M-2
阀块材料(Body Material):	6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar 6061-T6铝,允许使用最大压力207bar 钢和球铁允许使用最大压力350bar



### 压力 - 流量曲线 PRESSURE DROP VS.FLOW



## 订货代号 TO ORDER

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| <p><b>1 功能</b><br/>LPS2= 顺序阀<br/>Spool-type Sequence Valve with<br/>External Pilot and Internal Drain</p> | <p><b>3 弹簧调压范围 Spring Ranges</b><br/>4=80-400psi(5.5-27.6bar)<br/>Preset:200psi(13.8bar)<br/>8=200-800psi(13.8-55.2bar)<br/>Preset:400psi(27.6bar)<br/>15=300-1500psi(20.7-103bar)<br/>Preset:750psi(51.5bar)<br/>21=400-2100psi(28-145bar)<br/>Preset:1050psi(72.5bar)</p> | <p><b>5 设定压力 Setting In Bar</b><br/>空白 Blank= 预设定 Preset<br/>例 Example:0120=120Bar</p>  |
| <p><b>2 规格 Size</b><br/>10=10 规格</p>  | <p><b>4 调节 Adjustment</b><br/>K= 调节手轮 1-1/2'Dia Knob<br/>内六角调节杆 (Omit for 1/4' Hex Allen head)</p>  | <p><b>6 阀块油口 Body Porting</b><br/>空白 Blank= 不带阀块 None<br/>6T=SAE6<br/>8T=SAE8<br/>2G=G 1/4<br/>3G=G 3/8</p> <p>※ 阀块详见章节 K-5<br/>其它螺纹油口也是可选择的<br/>Other Porting is Available</p> |

## 安装尺寸 INSTALLATION DIMENSIONS

Unit=Millimeters

