

KPS50L-36A-0-N-15

先导式顺序阀

说明 DESCRIPTION

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

内控内排，滑阀型先导式顺序阀

工作 OPERATION

In its steady state, the valve blocks flow from ① to ②, with the spring chamber drained at ③. On attainment of a pre-determined pressure at ①, the cartridge shifts to open ① to ②.

Note that back-pressure on ③ adds to the spring setting value.

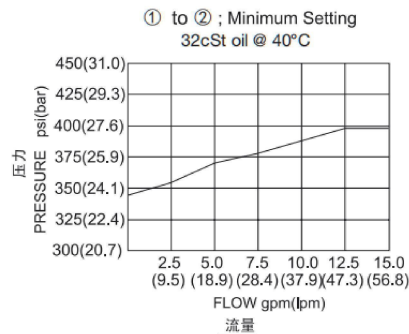
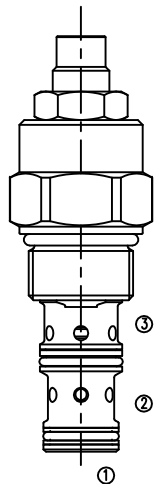
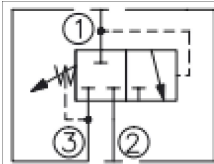
在稳定状态，①口与②口不通，③口与弹簧腔相通；在①口达到预设定值时，①口到②口通。

注：③口的背压按 1 : 1 地叠加到阀的设定上。

技术参数 SPECIFICATIONS

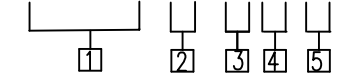
工作压力 (Operating Pressure):	350 bar on port①and②; 240 bar on port③
最大流量 (Flow Max):	56.8l/min.
内泄漏 (Internal Leakage):	82 cc/min. max. to 85% of nominal setting
弹簧调压范围 (Standard Spring Ranges):	20 to 345 bar; preset预设定:172bar
温度 (Temperature):	-40° F to +250° F(-40° C to +120° C)
油液 (Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt. (矿物油粘度)
插孔 (Cavity):	VC10-3
阀块材料 (Body Material):	Steel & Ductile iron rated to 350bar 钢和球铁允许使用最大压力350bar

符号 SYMBOL



订货代号 TO ORDER

KPR50L-36A-0-N-15



① 功能

KPR50L= 顺序阀

Spool-type Sequence Valve with External Pilot and Internal Drain

② 规格 Size

36A=36A 规格

③ 阀块油口 Body Porting

Blank= 不带阀块 None

6T=SAE6

8T=SAE8

2G=G 1/4

3G=G 3/8

④ 密封件

丁腈橡胶 (标准) N

氟橡胶 V

⑤ 弹簧调压范围 Spring Ranges

30=73-3000psi (5-210bar)

Preset:1520psi (105bar)

50=300-5000psi (20-345bar)

Preset:2500psi (172bar)

安装尺寸 INSTALLATION DIMENSIONS

