KEL 湖南凯恩利液压 HuNan KEL Hydraulic

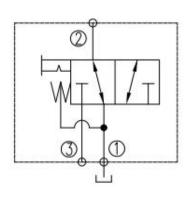
KMP08-30L Pag1

手动换向阀

#### 说明 DESCRIPTION

A cartridge-style manual 4-way, pull-to-shift, directional valve. 四通手动换向阀

# 符号 SYMBOL



#### 工作 OPERATION

In its steady-state, spring-offset position, the valve directs flow from 3 to 2, and from 4 to 1. In the actuated (pulled) position, the cartridge directs flow from 3 to 4, and from 2 to 1. The spring chamber is vented at 1.

Note: Pressure at port ① will directly act on the spool and spring. Port ① is intended to be a tank port only. Series operation is prohibited due to the tank port ① pressure rating. A unique pull-and-rotate feature for holding the positive actuated position is optional. A  $90^{\circ}$  rotation is required to position at the hold slot. The valve resets to spring-return de-actuated with a slight pull and a  $90^{\circ}$  turn from the locked actuated position.

在初始时,弹簧复位,此阀允许油液从③流向②,然后从④流向 ①。在接通 ( 拉开 ) 位置时,油液从③流向④,然后从②流向①。弹簧室泄油孔接通①。

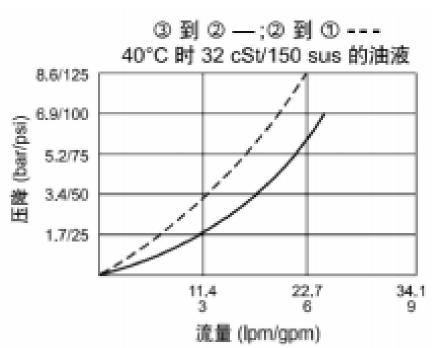
注:油口①的压力将直接作用在阀芯和弹簧上。油口 ① 只作为油箱接口。可以采用独特的拉动旋转功能来保持接通阀位。要在固定槽内定位,需要将手柄旋转 90°。轻轻拉动手柄并从锁定阀位旋转 90°后,弹簧复位,油液通道关闭。由于油箱油口①的额定压力,因此禁止串联使用。

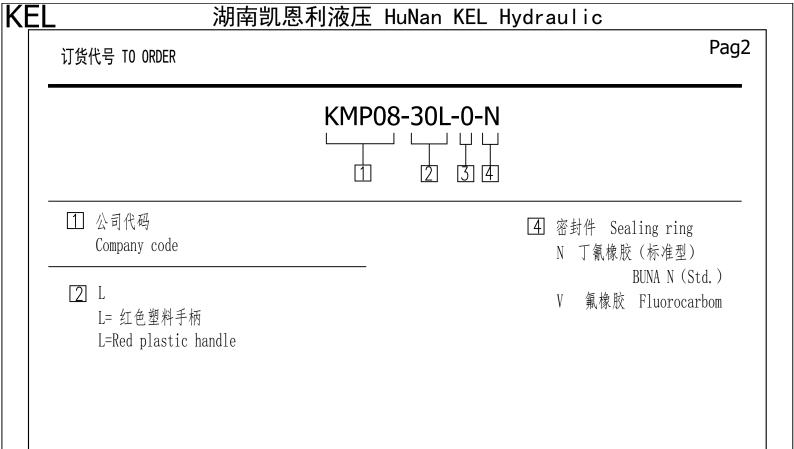
### 技术参数 SPECIFICATIONS

工作压力(Operating pressure):	油口3流向2: 240bar,油口1,最大 14bar
	At 210bar,less than 82ml/min
温度(Temperature):	-40° C to +120° C
过滤(Filtration):	参考过滤要求(Reference filter requirements)
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抽液(Fluids): Mineral-based fluids with viscosities of 7.4 to 420 cSt. 何物油粘度 插孔(Cavity): VCO8-3

## 压力-流量曲线 PRESSURE DROP VS. FLOW





3 0 0= 只订插件 0=Order plug-ins only

# 安装尺寸 INSTALLATION DIMENSIONS

