

KACR-M18

直动式补油溢流阀

说明 DESCRIPTION

A cartridge-style direct-acting poppet-type anti-cavitation relief valve

直动座阀式补油溢流阀

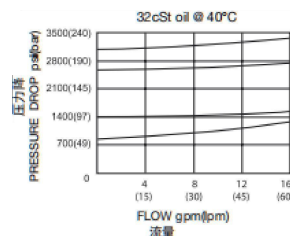
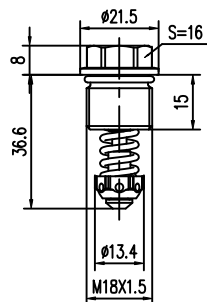
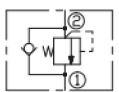
工作 OPERATION

Flow is free from ① to ② until pressure increases to meet the selected valve setting, allowing relief flow through port ① to tank. This valve combines the typical function of shock relief valve (direct acting) and anticavitation function through the check valve. The direct action and the specific design allow a very fast opening and closing.
Note: to obtain a good leak proof performance coin the cavity seat using a loose valve seat as a coning tool.
Torque to be applied :4.5 ± 2 Nm.
液体从①口到②口自由流动,直到压力上升到符合所选阀的设置压力,允许通过①口溢流到油箱。结合溢流阀(直动)的典型功能和单向阀的补油功能。直动式和特殊设计使阀芯快速打开和关闭。注意:为了得到良好的防泄漏性能,使阀座结合活动阀芯作为一个密封副。要运用扭矩:4.5±2Nm 调节,定值设置。

技术参数 SPECIFICATIONS

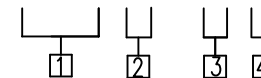
最大工作压力(Max. Operating pressure):	380bar
弹簧调压范围(Standard Spring Ranges):	10 to 70 bar; 70 to 120bar; 120 to 200bar; 200 to 270 bar; 270 to 320 bar; 320 to 380 bar;
最大流量(Max. Flow):	60 l/min.
温度(Temperature):	-40° F to +250° F(-40° C to +120° C)
过滤(Filtration):	See page (参见) N-1
油液(Fluids): Mineral-based fluids with viscosities of 7.4 to 420 cSt.(矿物油粘度)	
插孔(Cavity):	Rexroth-730

符号 SYMBOL



订货代号 TO ORDER

KACR-M18-32-**



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| ① 功能
KACR= 补油溢流阀
Anti-Cavitation Relief Valve | ④ 设定压力 Setting In Bar
空白 Blank= 预设定 Preset
例 Example:150=150bar
固定设置值 psi(bar) Q=5 L/min |
| ② 规格 Size
M18=M18 规格 | |
| ③ 弹簧调压范围 Spring Ranges
05=150 -1000psi (10-70 bar)
10=1000-1750psi (70-120bar)
20=1750-2900psi (120-200bar)
27=2900-3900psi (200-270bar)
32=3900-4700psi (270-320bar)
35=4700-5500psi (320-380bar) | |