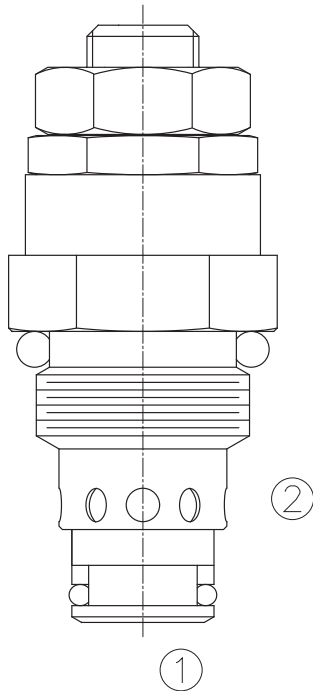


ZY-RV-08 直动式溢流阀
ZY-RV-08 Relief, Direct-Acting Poppet

描述 DESCRIPTION:

螺纹插装、直动型、座阀式溢流阀, 用作限压装置以保护液压回路。

A screw-in, cartridge-style, direct-acting, poppet-type, hydraulic relief valve intended for use as a pressure limiting device for common hydraulic circuit protection.

工作原理 OPERATION:

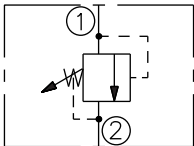
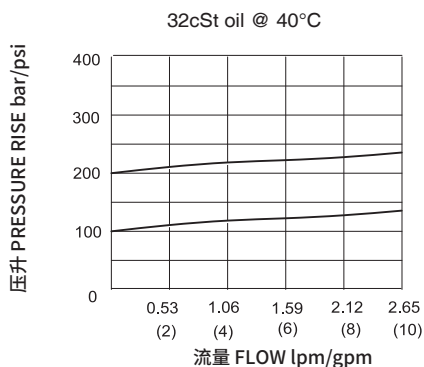
ZY-RV-08 型, 当在①口的压力超过调压弹簧设定的压力时, 阀芯打开, ①到②通, 防止系统过压。

The **ZY-RV-08** prevents flow from ① to ② until the set crack pressure at ① is achieved.

The poppet then unseats allowing flow from ① to ② protecting the circuit from over pressurization.

机能符号 SYMBOLS:

ISO:


性能图 PERFORMANCE: (Cartridge Only)

特性 RATINGS:

工作压力: 315bar

流量: 参见性能图

内部泄漏: 在80% 的开启压力下, 最大内泄为0.25毫升/分钟 (5 滴/分钟)

开启压力定义: 当流量达到 0.95 lpm (0.25 gpm) 时的压力 bar (psi) 测量值

标准弹簧压力范围: 40 to 250 bar;

温度范围: -40°C ~ 120°C

介质: 粘度介于 7.4~420 cSt (50~2000 sus) 的矿物油或具有润滑作用的合成油

阀孔: ZY-VC08-2;

Operating Pressure: 315bar

Flow : See Performance Chart

Internal Leakage: 0.25 cc/minute (5 drops/minute) max. to 80% of nominal setting

Crack Pressure Defined: bar (psi) evident at 0.95 lpm (0.25 gpm) attained

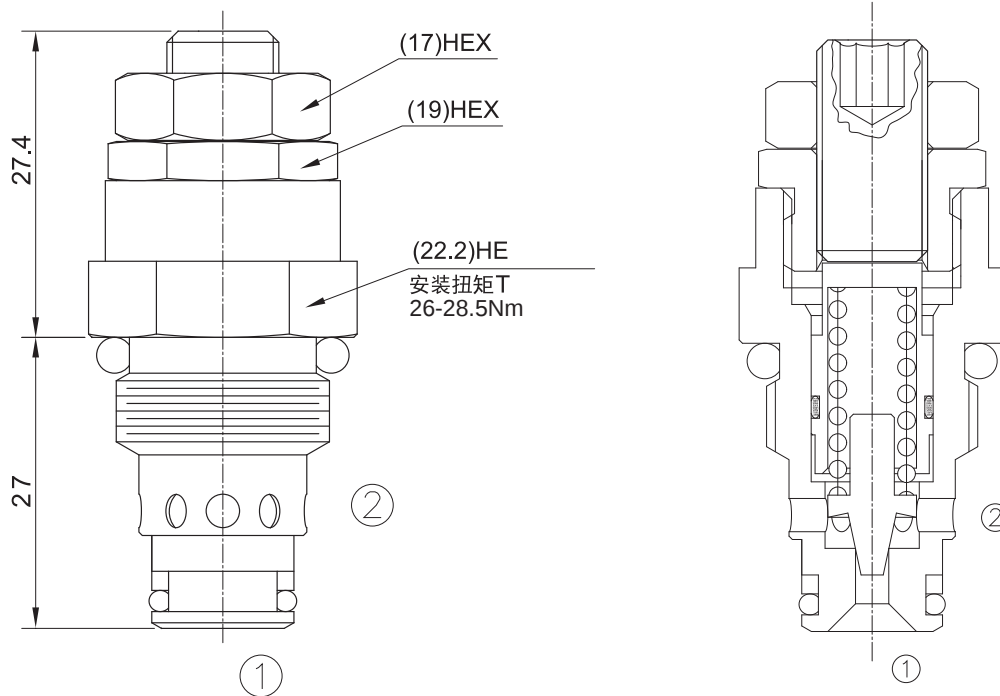
Standard Spring Ranges: 40 to 250 bar;

Temperature: -40 to 120°C

Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7.4 to 420 cSt (50 to 2000 sus);

Cavity: ZY-VC08-2;

尺寸 DIMENSIONS:



特点 FEATURES:

- 调节装置不会旋出阀体。
- 调节选项 A, B : 确保弹簧不会被压实。
- 可选压力范围达 248 bar (3600 psi)。
- 压力变化响应快。
- 尺寸紧凑。
- Adjustments cannot be backed out of the valve.
- Adjustment options A, B : positive stops prevent springs from going solid.
- Optional spring ranges to 248 bar (3600 psi).
- Rapid response to pressure changes.
- Compact size.

订购型号 TO ORDER:

ZY-RV-08							
调节选项 Adjustment Option						设置(bar) Setting in bar	
S5内六角头 (S5 Hex Allen Head)		A				(空白) 可调节或指定压力, (Blank) for Adjustable, or Specify, 例如(for example):	
铝合金手柄 (Dia. Alum Knob)		B				M25 25 bar	
						M100 100 bar	
						设置(bar) Setting in bar	
						(空白) 可调节或指定压力, (Blank) for Adjustable, or Specify, 例如(for example):	
						9.0 900 psi	
						23.5 2350 psi	
						压力范围 Spring Range	
						6 3.45 到 41.38 bar (50 到 600 psi)	
						12 10.34 到 82.76 bar (150 到 1200 psi)	
						18 17.24 到 82.76 bar (250 到 2300 psi)	
						33 17.24 到 227.59 bar (250 到 3300 psi)	

(Porting) 阀块油口
(For ordering valve block models, see:6.0.0.00)
订购阀块型号请参见:6.0.0.00

(Seals)密封材料
仅指P上的压力:
Pressure on P Only:

- Buna N(Sta)
- N 丁腈橡胶(标准型)
- V (Fluorocarbon)氟橡胶
- 双向压力:**
Bidirectional Pressure:
- Buna N(Sta)
- NC 丁腈橡胶(标准型)
- VC (Fluorocarbon)氟橡胶

将可调节阀预设为该弹簧最大压力的50%。