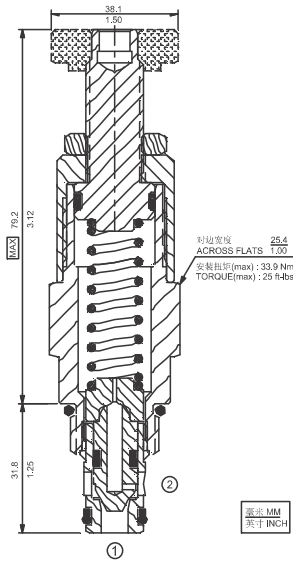




RV10-20 直動式溢流閥 Direct-Acting Poppet, Relief Valve



描述 DESCRIPTION

螺紋插裝、直動型、座閥式溢流閥，用作限壓裝置以保護液壓回路。
該閥適用於低泄漏，對負載變化快速響應的液壓回路。

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.

The cartridge offers fast response to load changes in typical hydraulic circuits requiring low internal leakage.

工作原理 OPERATION

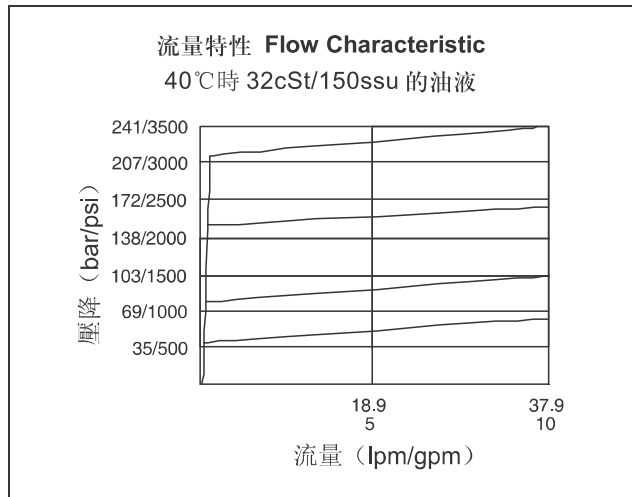
RV10-20 型，常態下 ① 流向 ② 封閉，直到 ① 處受到足夠的液壓力克服彈簧力使閥芯離開閥座。

The RV10-20 blocks flow from ① to ② until sufficient pressure is present at ① to force the spring-opposed poppet from its seat.

特性 SPECIFICATIONS

性能 (只針對插件) TYPICAL PERFORMANCE (Cartridge only)

| | |
|--|---|
| 符號 SYMBOL | |
| 工作壓力 PRESSURE | 228 bar 3300 psi |
| 流量 FLOW | 38 L/min 10 gpm |
| 內漏 LEAKAGE | ≤ 0.25 ml/min (5 drops/min) 在80%的開啓壓力下， at 80% of nominal setting |
| 密封材料/溫度範圍 SEAL MATERIAL/ TEMPERATURE | 丁腈橡膠 -30°C ~ +100°C BUNA-N -20°F ~ +210°F 氟橡膠 -20°C ~ +150°C VITON -4°F ~ +330°F |
| 過濾 FILTRATION | ≤ 25 MICRONS |
| 介質 FLUID | 礦物油或具有潤滑作用的合成油 MINERAL OIL OR SYNTHETIC FLUID WITH LUBRICANT PROPERTIES |
| 粘度 VISCOSITY | 10.8~420 cSt 50~2000 ssu |
| 閥孔 CAVITY | VC10-2 |



訂貨型號 HOW TO ORDER

| | | |
|--|---|-----------------------------|
| RV10 - 20 | - | - |
| 調節機構 Adjusting Mechanism | | 調壓範圍 Spring Range |
| A: 1/4 寸內六角頭 1/4 in. Hex Allen Head | | 6: 3.5~41bar (50~600psi) |
| B: 直徑1-1/2 寸, 鋁合金手柄 1-1/2 in. Dia. Alum. Knob | | 12: 10~82bar (150~1200psi) |
| | | 23: 17~158bar (250~2300psi) |
| | | 33: 17~228bar (250~3300psi) |
| | | 密封材料 Seal Material |
| | | N: 丁腈橡膠 Buna-N |
| | | V: 氟橡膠 Viton |

A
B
C
D
E
F
G
H
I
J
K
溢流閥