

ZY-NV10-20 节流阀

ZY-NV10-20 Needle Valve

描述 DESCRIPTION:

螺纹插装式, 可变节流孔, 节流阀。

A screw-in, cartridge-style, variable orifice, hydraulic flow restrictor valve.

工作原理 OPERATION:

ZY-NV10-20 型, 逆时针旋转调节器时, 可以使节流孔从完全锁闭到完全打开。

The ZY-NV10-20 increases its orifice value from fully closed to fully open with counterclockwise adjustment rotation.

特性 RATINGS:

工作压力: 240 bar (3500 psi)

流量: 完全打开3.5圈、标称压力差为7 bar (100 psi)时, 流量为 45 lpm (12gpm)

内部泄漏: 最大0.25 毫升/分钟 (5 滴/分钟) (关闭时)

调节扭矩: 压力7 bar (100 psi)时, 所需扭矩为 0.56 Nm (5 磅英寸); 压力207 bar (3000 psi)时, 所需扭矩为 5.41 Nm (48 磅英寸)

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-VC10-2;

Operating Pressure: 240 bar (3500 psi);

Flow: 45 lpm (12 gpm) nominal at 7 bar (100 psi) differential at full open 3.5 turns

Internal Leakage: 0.25 cc/minute (5 drop/minute) max. at shut-off

Adjustment Torque Required: 0.56 Nm (5 inch-pounds) at 7 bar (100 psi); 5.41 Nm (48 inch-pounds) at 207 bar (3000 psi)

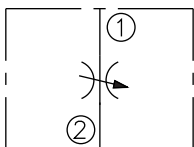
Temperature: -40 to 120 °C

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

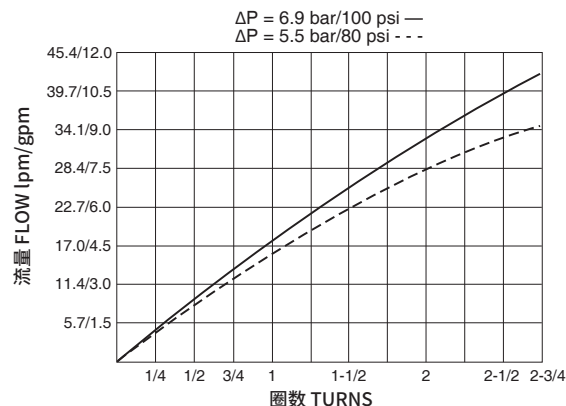
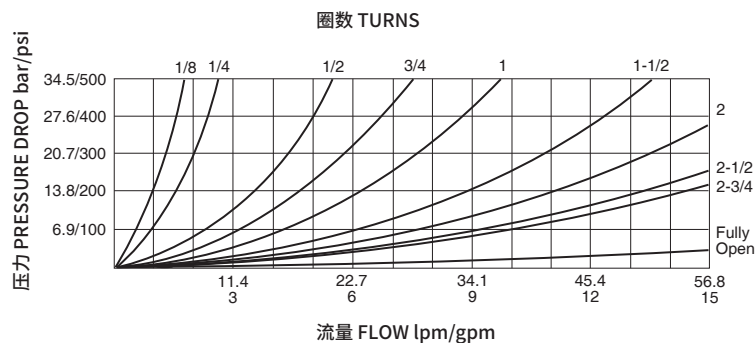
Cavity: ZY-VC10-2;

机能符号 SYMBOLS:

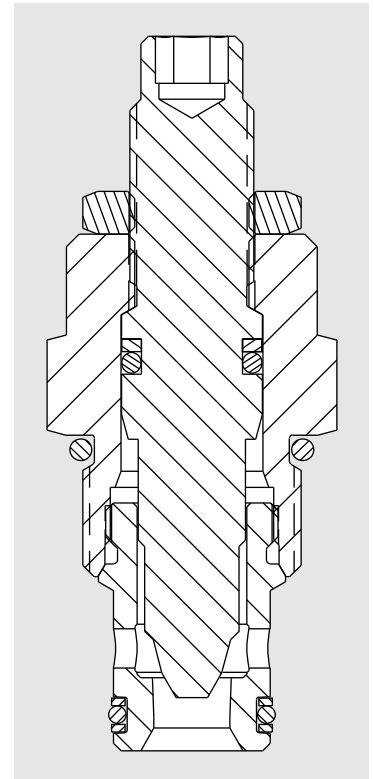
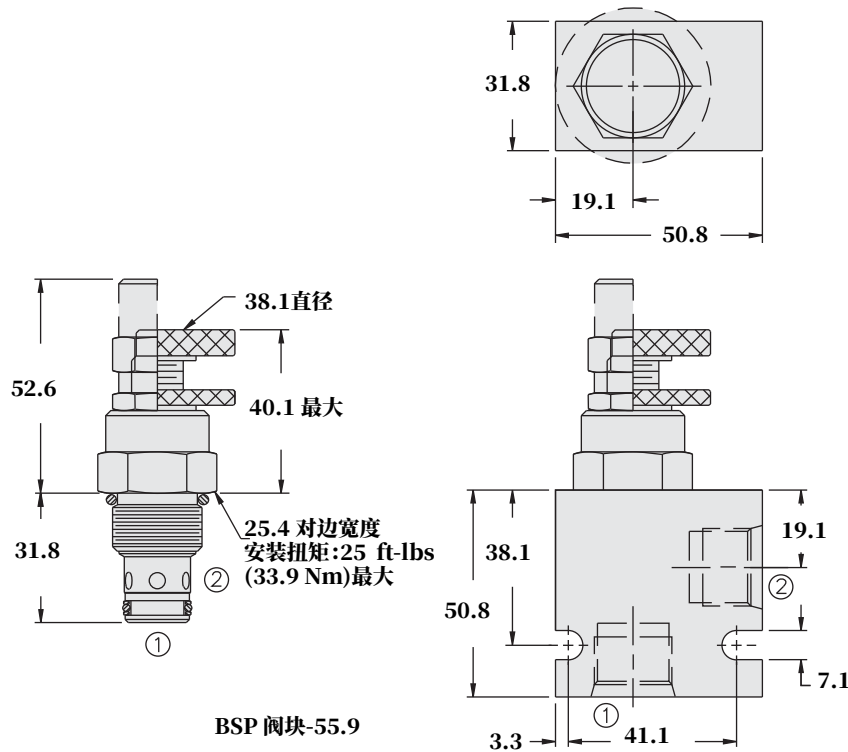
ISO:



性能图 PERFORMANCE: (Cartridge Only)



尺寸 DIMENSIONS:



特点 FEATURES:

- 调节装置不会旋出阀体。
- 可以锁定希望调节值。
- 零件硬质处理, 耐用。
- 工业常规阀孔。
- 铝合金手柄选项。
- 确保关闭。
- 线性调节。

- Adjustments cannot be backed out of the valve.
- Desired settings may be locked down.
- Hardened parts for long life.
- Industry common cavity.
- Aluminum knob option.
- Positive shut-off.
- Linear adjustment.

订购型号 TO ORDER:

ZY-NV10-20 -		-	-	-
<u>(Adjustment Option) 调节选项</u>				<u>(Seals) 密封材料</u>
(1/4 in. Hex Allen Head)				Buna N(Sta)
1/4 寸内六角头		A		N 丁腈橡胶(标准型)
(1-1/2 in. Dia. Alum. Knobs)				V (Fluorocarbon)氟橡胶
直径1-1/2 寸, 铝合金手柄		B		