

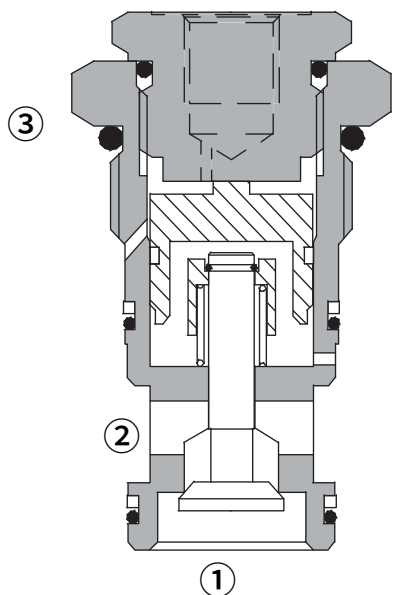
ZY-4CK120 液控单向阀 座阀
ZY-4CK120 Check, Pilot-to-Open Seat valve)
描述 DESCRIPTION:

该阀为液控单向阀允许流量单方向流动, 低压降, 在施加控制压力前, 阻止反方向 流动。
The valve is a hydraulic control one-way valve allows flow to flow in one direction, low pressure drop, before the application of control pressure, prevent the flow in the opposite direction.

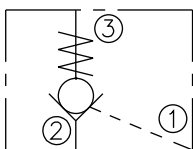
工作原理 OPERATION:

ZY-4CK120 该阀油口2的压力使得阀芯克服弹簧力, 允许油液流向油缸油口1, 阀芯阻止反向流动。液控油口3的压力克服油缸油口的压力, 使得阀芯抬离阀座, 允许油液由油缸流至阀油口。

The **ZY-4CK120** pressure of the valve port 2 causes the spool to overcome the spring force, allowing oil to flow to the cylinder port 1, and the spool prevents reverse flow. The pressure of the hydraulic control port 3 overcomes the pressure of the oil port of the oil cylinder, so that the valve core is lifted away from the valve seat and the oil is allowed to flow from the oil cylinder to the oil port of the valve.


机能符号 SYMBOLS:

ISO:


特性 RATINGS:

最高工作压力: 350 bar (3500 psi)

额定流量: 120升/分钟; (32 USgpm)

温度范围: -30°C ~ +90°C

泄漏: 0.3ml/min

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-A877

MAX working pressure: 350 bar (3500 psi);

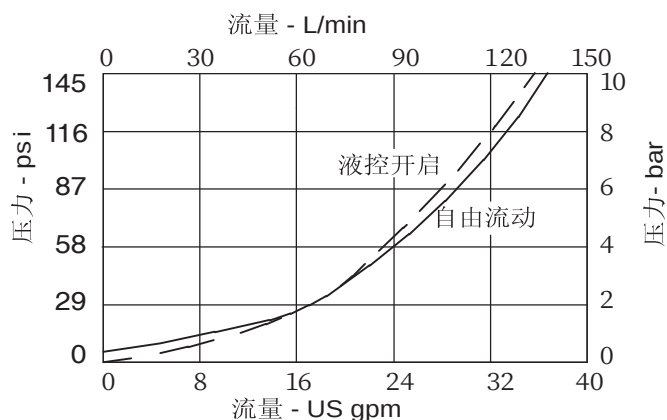
Rated Flow: 120 L/min; (32 USgpm)

Temperature: -30 to +90 °C

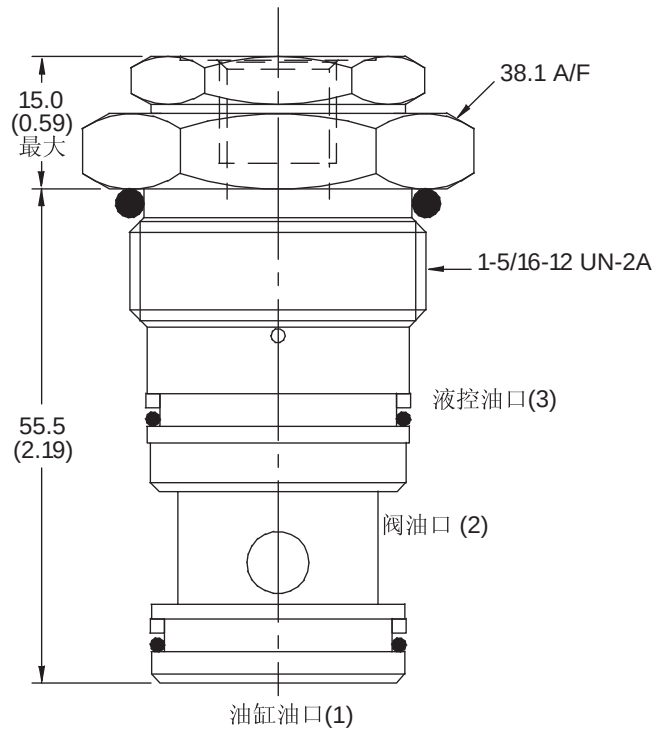
Leakage: 0.3ml/min

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

Cavity: ZY-A877

性能图 PERFORMANCE: (Cartridge Only)


尺寸 DIMENSIONS:



特点 FEATURES:

- 阀座经硬质处理, 耐用, 低泄漏。
- 可选密封活塞。
- 可选压力范围。
- 尺寸紧凑。

- Hardened seat for long life and low leakage.
- Optional sealed piston.
- Optional spring ranges.
- Compact size.

订购型号 TO ORDER:

ZY-4CK120			
(Specification of pilot oil port)			
先导油口规格			
内部	1		
1/4"BSP	2W		
(外控)			
1/4"SAE	4T		
(外控)			
		(Seals)密封材料	
		N Buna N(Sta)	
		丁腈橡胶(标准型)	
		V (Fluorocarbon)氟橡胶	