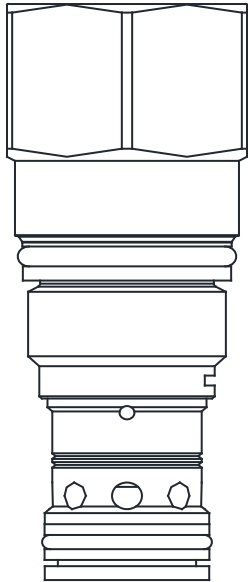


ZY-CX*A-XCN 单向阀
ZY-CX*A-XCN check valve

描述 DESCRIPTION:

螺纹插装式液压单向阀, 用作单向截止或负载保持设备。

A screw-in, cartridge-style, hydraulic check valve for use as a blocking or load-holding device.

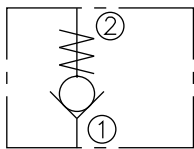
工作原理 OPERATION:

ZY-CX*A-XCN 自由流, 鼻端孔到侧孔单向阀为开/关液路元件, 它允许液流从进口(口1)向出口(口2)自由流动, 截止其反向液流。

The **ZY-CX*A-XCN** free-flow, nose-to-side check valves are on/off circuit components that allow free flow from the inlet (port 1) to the outlet (port 2) and block flow in the opposite direction.

机能符号 SYMBOLS:

ISO:


特点 FEATURES:

- 两口单向阀都是采用相同的孔型, 不过需要注意流动的方向有可能相反
- 单向阀具备非常低的泄漏等级, 其中最大泄漏量每分钟少于1滴 (0.07cc/min.)
- 1口和2口均可承受5000psi (350bar) 的压力。

- Two-port check valves share the same cavity for a given frame size, however, pay close attention as flow paths may be in opposite directions.
- Check valves offer extremely low leakage rates with a maximum leakage of less than 1 drop per minute (0,07 cc/min).
- Will accept 5000 psi (350 bar) at ports 1 and 2.

特性 RATINGS:

最大操作压力: 350 bar(5000 psi)

通流能力: 40 L/min.80 L/min.160 L/min.320 L/min.640 L/min.

110 SUS (24 cSt)下的最大泄漏: 0.07 cc/min.(1 drops/min)

温度范围: -40℃~120℃

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

Maximum Operating Pressure: 350 bar(5000 psi)

Capacity: 40 L/min.80 L/min.160 L/min.320 L/min.640 L/min.

Maximum Valve Leakage at 110 SUS (24 cSt): 0.07 cc/min.(1 drops/min)

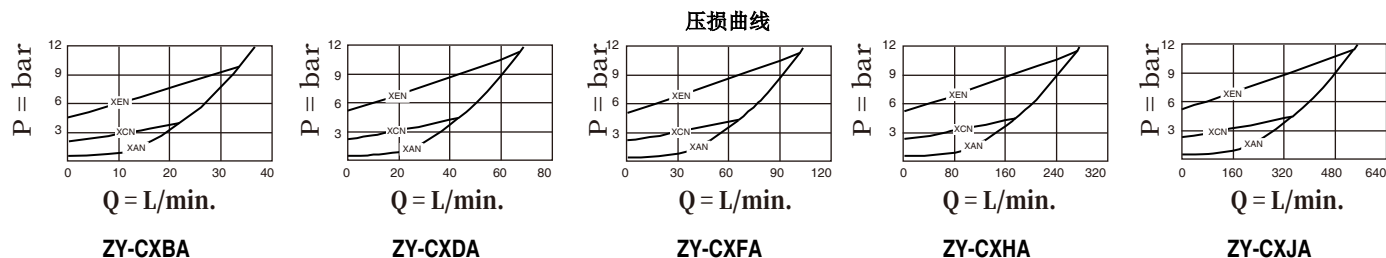
Temperature: -40 to 120 °C

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

流量Flow	型号Model	插孔Cavity	安装扭矩 Mounting torque
40 L/min	ZY-CXBA-XCN	ZY-T-162A	35/40 Nm
80 L/min	ZY-CXDA-XCN	ZY-T-13A	40/50 Nm
160 L/min	ZY-CXFA-XCN	ZY-T-5A	60/70 Nm
320 L/min	ZY-CXHA-XCN	ZY-T-16A	200/215 Nm
640 L/min	ZY-CXJA-XCN	ZY-T-18A	465/500 Nm

ZY-CX*A-XCN

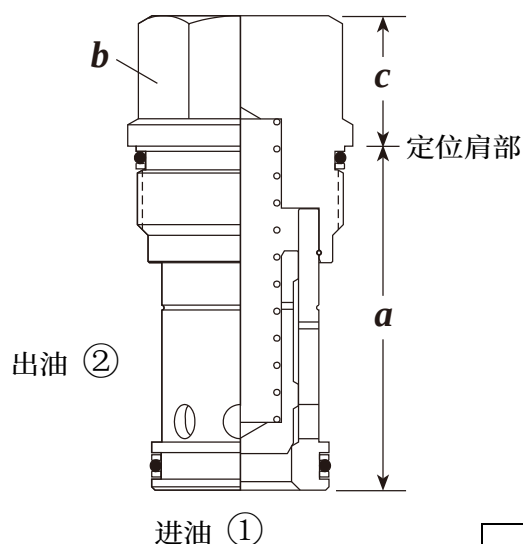
性能图 PERFORMANCE: (Cartridge Only)



- 最大工作压 = 350 bar
- 最大内漏量 = 0,07 cc/min.
- 油口 1 和 2 均能承受全压.

尺寸 DIMENSIONS:

订购型号 TO ORDER:



插式阀尺寸

a	b	c
		x
31	19.1	21
34.9	22.2	19
41.1	28.6	18
61.9	31.8	25
79.4	41.3	31

ZY-CX		A		
(FLOW) 流量			(Seals) 密封材料	
40 L/min.	B		N Buna N(Sta)	
80 L/min.	D		丁腈橡胶(标准型)	
160 L/min.	F		V (Fluorocarbon) 氟橡胶	
320 L/min.	H			
640 L/min.	J			
(Controls) 控制方式			(Cracking Pressure) 开启压力	
Not Adjustable 不可调		X		
			A	4 psi (0,3 bar)
			B	15 psi (1 bar)
			C	30 psi (2 bar)
			D	50 psi (3,5 bar)
			E	75 psi (5 bar)
			F	100 psi (7 bar)