



技术参数(对于超出参数的应用, 请咨询本公司)

Technical parameters (for applications beyond the parameters, please consult our company)

ZY	-	LC		A		E	/			
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通径16(7X系列)	=16
通径25(7X系列)	=25
通径32(7X系列)	=32
通径40(7X系列)	=40
通径50(7X系列)	=50
通径63(7X系列)	=63
通径80(6X系列)	=80
通径100(6X系列)	=100

面积比(Area ratio)2:1

环形面积50%(Annular area 50%) A =A

开启压力大约0bar(不带弹簧)=0	00
开启压力大约0.5bar=05	05
开启压力大约1.0bar=10	10
开启压力大约2.0bar=20	20
开启压力大约3.0bar=30	30
开启压力大约4.0bar=40	40
开启压力大约5.0bar=50	50

The opening pressure is about

额定流量Rated flow:($\Delta P \leq 0.5\text{MPa}$)

ZY-LC-16-A**E-7X/NS: 140L/min
ZY-LC-25-A**E-7X/NS: 320L/min
ZY-LC-32-A**E-7X/NS: 480L/min
ZY-LC-40-A**E-7X/NS: 720L/min
ZY-LC-50-A**E-7X/NS: 1400L/min
ZY-LC-63-A**E-7X/NS: 1750L/min
ZY-LC-80-A**E-7X/NS: 3200L/min
ZY-LC-100-A**E-7X/NS: 6000L/min

无代码= 丁腈橡胶密封 Buna-N seal
V= 氟橡胶密封 Viton seal
其他密封请咨询 For other seals, please consult

6X= 系列6X(通径80和100)
系列60-69;60至69:安装、连接尺寸不变
7X= 系列7X(通径16至63)
系列70-79;70至79:安装、连接尺寸不变

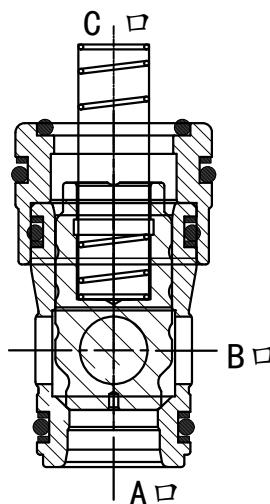
无代码= 不带柔性密封 Without flexible seal
S= 带柔性密封 With flexible seal

E= The valve core is not provided
Throttling groove and buffer head

E= 阀芯不带节流槽和缓冲头

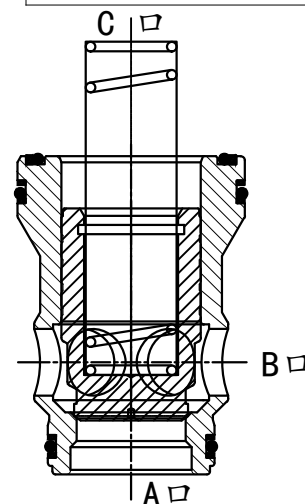
机能符号:Function symbol:

面积比:
Aa:Ab=2:1
型号
...A..E../...



16-32通径结构图

16-32 drift diameter structure diagram



40-100通径结构图

环境温度范围(Ambient temperature range) °C	-20至70 (-20 to 70)
最高工作压力 Max working pressure	不带方向阀 Without directional valve bar 420
油口A,B,Z1,Z2 Ports A, B, Z1, Z2	315, 350, 420 (取决于顶装方向阀) 取决于顶装方向阀的回油压力 315, 350, 420 (depends on top mounted directional valve) depends on return oil pressure of top mounted directional valve
油口Y(-Port Y)	bar 相当于顶装方向阀的回油压力 Equivalent to the return oil pressure of the top-mounted directional valve
工作介质 Working medium	矿物油-适用于丁腈橡胶或氟橡胶密封 (Mineral oil-suitable for nitrile or viton seals) 磷酸酯-适用于氟橡胶密封 (Phosphate ester-suitable for Viton seals)
工作介质温度范围 Temperature range of working medium	-30至+80°C (适用于丁腈橡胶密封) -30 to + 80 °C (for Buna-N seals) -20至+80°C (适用于氟橡胶密封) -20 to + 80 °C (for Viton seals)
粘度范围(Viscosity range) mm ² /s	2.8至380 (2.8 to 380)
油液清洁度(Fluid cleanliness)	油液最高允许污染等级按AS1638 9级和ISO4406 20/18/15级 The maximum allowable contamination level of oil shall be as per AS1638 Level 9 and ISO4406 Level 20/18/15

