



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		D	/		
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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

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

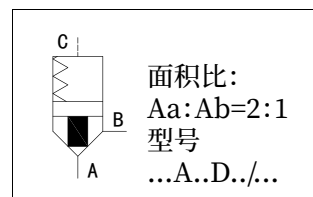
6X= 系列6X(通径80和100)
系列60-69;60至69:安装、连接尺寸不变
7X= 系列7X(通径16至63)
系列70-79;70至79:安装、连接尺寸不变

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

D= Valve core with buffer head

D= 阀芯带缓冲头

机能符号:Function symbol:



面积比(Area ratio)2:1

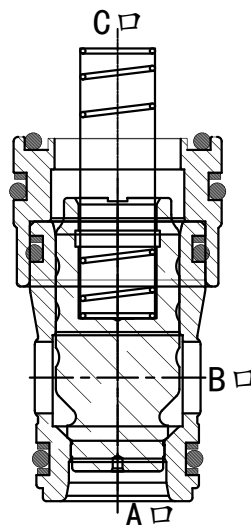
环形面积50% (Annular area 50%) A =A

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

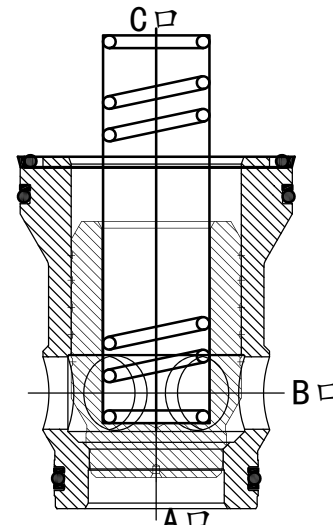
额定流量Rated flow:($\Delta P \leq 0.5\text{MPa}$)

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



16-32通径结构图

16-32 drift diameter structure diagram



40-100通径结构图

40-100 drift diameter structure diagram

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	bar 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 NBR 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)		油液最高允许污染度等级按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

