LMB-FDC

高精度，分流 / 集流阀

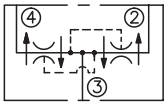
说明 DESCRIPTION

A high accuracy pressure-compensated flow divider/combiner valve
压力补偿型，高精度，分流 / 集流阀

工作 OPERATION

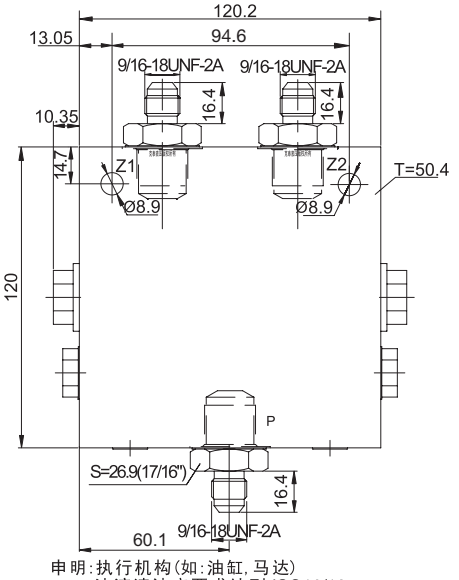
In the dividing mode, the valve will divert input flow from port "P" to ports" Z1"and"Z2" based on the ratio specified, regardless of operating pressure. When the flow direction is reversed the valve will combine flows from"Z1 "and" Z2"to port "P".
分流模式时，油液从 "P" 口按比例分流到 "Z1", "Z2" 口，与工作压力无关。集流时，汇合 "Z1" 和 "Z2" 口油液到 "P" 口。

SYMBOL



技术参数 SPECIFICATIONS

工作压力(Operating Pressure):	345bar
流量选项(Flow Options):	A: 1.4-16.6 l/min.; B: 1.8-26 l/min.; C: 7.3-36.5 l/min.
流量控制精度(Flow Accuracy):	±1% at max. input flow ±3% at min. input flow Pressure drop at maximum rated input flow 30 bar Pressure drop at minimum rated input flow 7 bar
温度(Temperature):	-40°F to +250°F(-40°C to +120°C)
过滤(Filtration):	See page (参见) N-1
油液(Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt.(矿物油粘度)
阀块材料(Body Material):	Steel & Ductile iron rated to 350bar 钢和球铁允许使用最大压力350bar



申明:执行机构(如:油缸,马达)
油液清洁度要求达到 ISO16/12

订货代号 TO ORDER

LMB – FDC – * – * * – * *

1 2 3 4

1 功能
FDC= 分流 / 集流阀
Flow Divider/Combiner Valve

2 流量 Flow Rate
A=1.4-16.6L/min
B=1.8-26.0L/min
C=7.3-36.5L/min

3 比例 Ratio
Omit for 50:50
4:6=40:60

4 阀块油口 Body Porting
4G=G 1/2

其它螺纹油口也是可选择的
Other Porting is Available