DCB-MMB2-DE30G-3G

双向平衡阀组



说明 **DESCRIPTION**



工作 **OPERATION**

It provides static and dynamic control of load by regulating the flow IN and OUT of the actuator, thought ports C1 and C2. This valve module includes 2 sections, each one composed by a check and a relief valve pilot assisted by pressure in the opposite line: the check section allows free flow into actuator, then locks the load against reverse movement; with pilot pressure applied at line across, the pressure setting of the relief is reduced in proportion to the stated ratio until opening and allowing controlled reverse flow. Back-pressure at V1 or V2 is additive to pressure settings in all functions. 双向平衡阀对流入和流出执行机构的油液进行动静态负载控制。这个阀组分两个部分,每个部分包含一个单向阀和一个由对面油路先导控制的溢流阀;单向阀允许油液自由进入执行机构,反向关闭;通过作用于对面油路的先导压力,使得溢流 阀的压力设定按照液控比降低,直至溢流阀开启,从而允许油液反向流动。作用于 VI 或 V2 的背压叠加到溢流阀的设定值上。

SYMBOL



压力 – 流量曲线 PRESSURE DROP VS.FLOW



订货代号 TO ORDER

G=4.2:1

技术参数 SPECIFICATIONS

最大工作压力(Max.Operating Pressure):		
流量(Flow):	See PRESSURE DROP VS.FLOW graph.	
控制比(Pilot Ratio):	4.2:1	
内泄漏(Internal Leakage):	5 drops/min(滴/分). at nominal pressure	
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)		
Steel & Ductile iron rated to 350bar 钢和球铁允许使用最大压力350bar		

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	2 3 4 5	6	
1 功能 DCB= 双向平衡阀 Dual Counterbalance	5 阀块油口 Body Porting 3G=G 3/8	6 调压范围 Spring Ranges 35=1450-5000psi(100-350bar)	
2 连接类型 ConnectionType	- 其它螺纹油口也是可选择的 Other Porting is Available	Preset:5000psi(350bar) 130bar/ 圏 21 =870-3000psi(60-210bar)	
3 规格 Size		Preset:3000psi(210bar) 65bar/ 圈	
4 液控比 Pilot Ratio		固定设定值 psi(bar) Q=5I/min	

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