P80系列整体阀

P80 Series Monoblock Directional Control Valves

用途与特征/APPLICATIONS&FEATURES



P80系列整体式多路阀是我公司引进欧洲的一种中高压整体式多路阀。可按客户要求在阀上设溢流阀、单向阀。溢流阀可调节压力，单向阀防止油液倒流。换向阀的滑阀机能有A,O,P,Y等，可任意组合，换向手柄有两种安装形式，便于不同方向的操作，该阀采用并联或者串联油路，设计有压力输出口与其他液压元件相连接提供动力源。经过特殊设计的密封方式，使阀的密封性能卓越。该阀广泛应用于叉车、环卫车辆、小型装载机等工程机械的液压系统。

P80 series valves with middle-high pressure monoblock construction is developed based on Europe technology.

◆ Inner check valve: The check valve inside the valve body is to insure the hydraulic oil not to be returned.

◆ Inner relief valve: The relief valve inside the valve body is able to adjust the hydraulic system working pressure.

◆ Oil way: Parallel circuit, power beyond option

◆ Control Way: Manual control, pneumatic control, hydraulic and electric control for optional.

◆ Valve construction: monoblock construction, 1-6 levers.

◆ Spool Function: O,Y, P,A.

◆ Option:Hydraulic lock is available to be added on A and B port.

◆ Available manual, pneumatic control, electric and pneumatic control, hydraulic and electric control and etc.

型号说明/MODEL CODE

P 80 F – O T

- T：定位方式：T弹簧复位（Spring Return）；W钢球定位(Detent Control)
- O：阀杆机能 (Spool Function) O、A 、 Y
- F：公称压力 Nom.Pressure （ MPa ）:E 16 、F 20
- 80：公称流量 /Nom. Flow Rate:80 (mL/min)
- P：多路换向阀代号/Monoblock Directional Control Valve

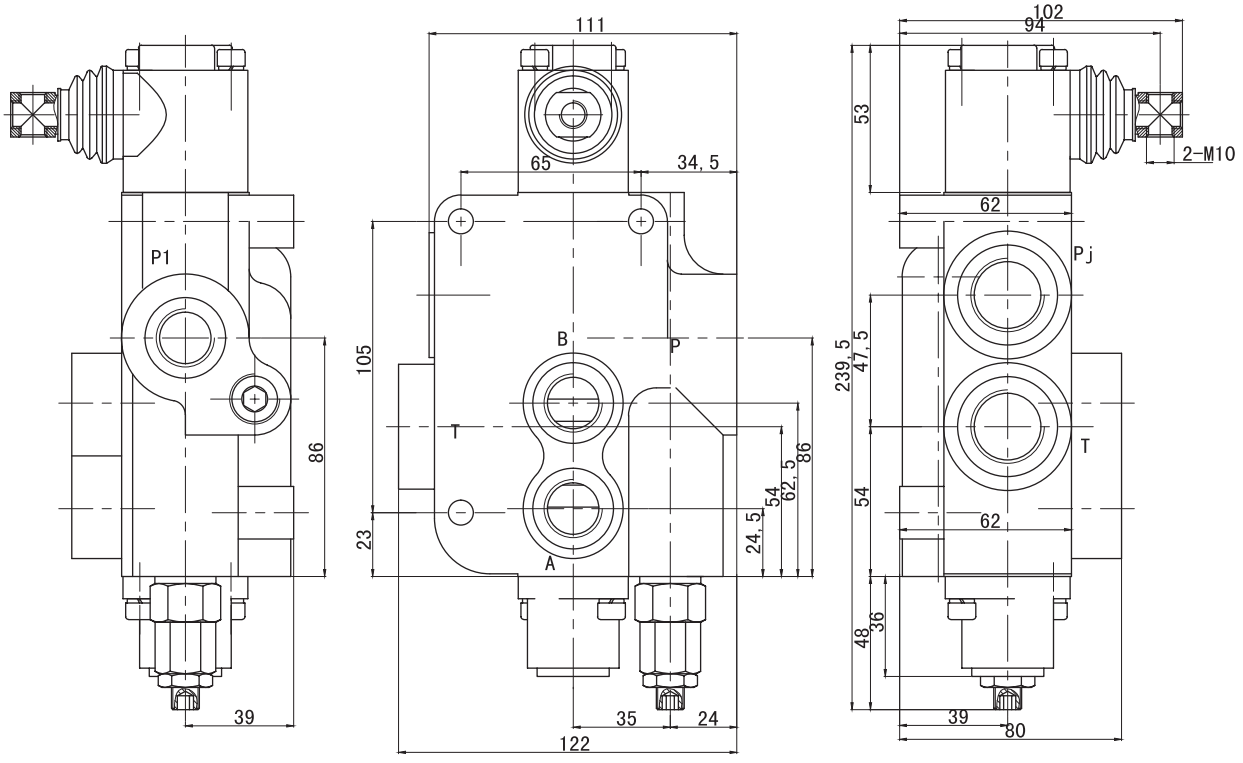
技术参数/PARAMETERS

公称压力（MPa）Nom. Pressure	最大压力（MPa）Max. Pressure	公称流量（L/min）Nom. Flow rate	最大流量（L/min）Max. Flow rate	中位背压（MPa）Back Pressure	工作油液hydraulic oil		
					温度范围（℃）Tem.rang	粘度范围（mm2/S）Visc.rang	过滤精度（μm）filtrating accuracy
20	31.5	80	80	≤1	−20 ~ +80	10 ~ 400	≤10

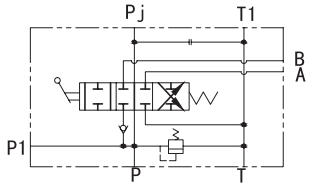
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P80外形安装连接尺寸/MODEL P80 DIMENSIONAL DATA



原理图



技术参数:
1. 公称压力　20MPa
3. 额定流量　80L/min