

SD5系列整体阀

SD5 Series Monoblock Directional Control Valves

用途与特征/APPLICATIONS&FEATURES

SD5系列整体阀引进了欧洲先进技术，具有结构紧凑、流量45l/min、重量轻、耐高压。该阀采用并联油路，设计有压力输出口与其他液压元件相连接提供动力源。该阀广泛应用于工程机械、环卫机械、油田设备、矿山机械和其他机械的液压系统。



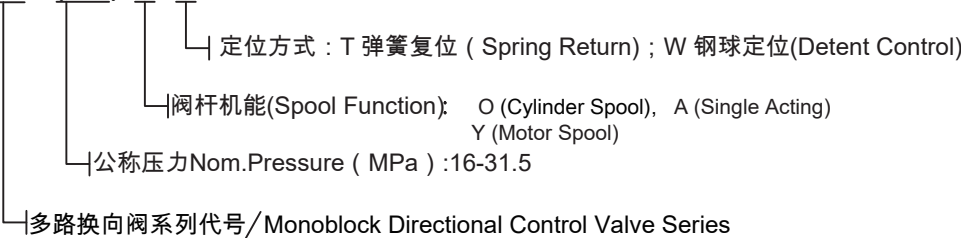
产品特点/FEATURES

Simple, compact and heavy duty designed monoblock valves from 1 to 6 sections for open and closed center hydraulic systems.

- ◆ Fitted with a main pressure relief valve and a load check valve.
- ◆ Available with parallel, series or tandem circuit.
- ◆ Optional power beyond port (only for parallel or tandem circuit).
- ◆ Diameter 16 mm - 0.63 in interchangeable spools.
- ◆ A wide variety of service port valve options.
- ◆ Actuation is manual, pneumatic, electro-pneumatic, hydraulic, electro-hydraulic, with solenoid and remote with flexible cables spool control kits.

型号说明/MODEL CODE

SD5(20)-O T



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 (°C) Tem.rang	粘度范围 (mm2/S) Visc.rang	过滤精度 (μ.m) filtrating accuracy
16	31.5	45	45	≤1	-20 ~ +80	10 ~ 400	≤10

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SD5系列整体阀MDCV

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油口尺寸/PORT SIZE

油口 MAIN PORTS	英制 BSP	美制 UN-UNF	公制 METRIC
进油口 Inlet P	G3/8	3/4-16 (SAE 8)	M18x1,5
工作油口 Ports A and B	G3/8	9/16-18 (SAE 6)	M18x1,5
出油口Outlet T	G3/8	3/4-16 (SAE 8)	M18x1,5, M22x1.5
高压输出口 carry-over C	M20x1.5	3/4-16 (SAE 8)	M20x1.5

Other special port size, please contact with your sales representative.

SD5外形安装连接尺寸/MODEL SD5 DIMENSIONAL DATA

