

现货供应双旋向双向径向柱塞泵

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| 产品名称 | 现货供应双旋向双向径向柱塞泵 |
| 公司名称 | 兰州信德液压气动有限责任公司 |
| 价格 | 18000.00/件 |
| 规格参数 | 品牌:信德液压 型号:xdp80 |
| 公司地址 | 中国 甘肃 兰州市安宁区 兰州市安宁区万新路88号 |
| 联系电话 | 86 0931 7671868 13919473597 |

产品详情

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| 品牌 | 信德液压 | 型号 | xdp80 |
| 适用范围 | 主要用于机械、锻压机械、橡胶机械、建材机械等系统动力源主泵，用于冶金机械、锻压机械、重型机械等液压系统辅助泵和控制泵。 | | |

| 产品展示 | 工作原理 |
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结构原理xdp工作原理驱动转矩由传动轴 通过十字联轴器 传给转子 ,使得转子在配流轴 上旋转。位于转子的柱塞 通过静压平衡的滑靴 紧贴着偏心定子 内表面，柱塞与滑靴球铰相连，通过卡簧锁定。两个保持环 与滑靴配合，转子转动时，滑靴依靠离心力和液动力压在定子内表面上，由于定子的偏心作用，柱塞将做往复运动，形成吸油和压油。偏心距可由位于泵体上的径向位置相对的两个活塞 来调节。变量柱塞 一侧安装变量控制阀，限位柱塞 另一侧安装限位装置。油液的进出通过泵体和配流轴上流道，并由配流轴上吸、排油口控制，转子与配流轴之间产生的液压冲击由配流轴表面所吸收。支撑驱动轴的滚动轴承只起支撑作用，不承受其它外力作用。operating principle the driving torque is transmitted by drive shaft through cross disc coupling .rotor is equipped with control journal ,and not affected by other torque. radial distributed piston in rotor close eccentric stator through slide shoes of static pressure balance.the piston connects with slide shoes locked with a ling.the slide shoes are clipped on the stator with two spacing rings .when the rotor is rotating the slide shoes are pressed on the inner surface of the stator by centrifuga and hydraulic forces meanwhile the pistons are reciprocating motion because of eccentricity to realize suction and discharge oil.the stators eccentric stroke is regulated by two pistons located opposite radial positions in pump casing. one of piston is equipped with a variable control valve and one side of counter piston is equipped with regulating device of eccentricity. oil flows in and through the path in pump casing and control journal which is controlled by oil inlet and outlet on the control journal. the impact force form the rotor and control shaft is absorbed by the surface of static pressure balance.the rolling bearing which supports drive shaft is only support in which other external force is not allowed.

