

SANDPIPER胜佰德气动隔膜泵S20B1A1EABS000

产品名称	SANDPIPER胜佰德气动隔膜泵S20B1A1EABS000
公司名称	昆山市卡纳工业设备有限公司
价格	9999.00/台
规格参数	品牌:SANDPIPER 型号:S20B1A1EABS0 尺寸:2"
公司地址	江苏省昆山市杜家路300号B1
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产品详情

性能参数：

尺寸：2"

过流部件：铝合金

非过流部件：铝合金

隔膜材料：山道

流量：200GPM(758 LPM) 含固粒径：0.25" (6mm) 扬程：125 PSI(8.6 BAR) 每冲程排量：0.46 gal(1.7 L)

工作原理：

- 1.气动双隔膜 (AODD) 泵使用压缩空气、氮气或天然气作为动力。
- 2.主方向（空气）控制阀 将压缩空气分配到气室，将均匀压力作用于隔膜内表面。同时，将从对侧隔膜后面排出的空气通过气阀总成导出到排气端口。内室压力超过液体室压力时，连接隔膜的连杆移动，使得一侧发生排出，同时另外一侧发生吸入。排出和灌注液体的方向由止回阀（球或瓣片）的方向控制。泵的启动由吸入行程产生。吸入行程增加了室体积，同时降低了室压力。从而形成通过大气压将液体吸入管道，并通过吸入端止回阀进入液体室的压力差。
- 3.吸入（端）行程也启动了泵的往复运动（移动、行程或循环）。吸入隔膜的运动通过其行程机械推动。隔膜的内板与致动器柱塞接触，对齐后移动导向信号阀。启动后，导向阀将压力信号发送到主方向气阀的对侧端，将压缩空气重新导向到对侧内室。

SANDPIPER气动隔膜泵常用型号：

S05金属泵：S05B1A1WABS000.S05B1A2TABS000.S05B1ABWABS000.S05B1ACTABS000.S05B1AHWABS000.
S05B1AZTABS000.S05B1ANWABS000.S05B1S1WABS000.S05B1S2TABS000.S05B1SBWABS000.
S05B1SCTABS000.S05B1SNWABS000.S05B1SZTABS000.

S1F金属泵：S1FB1A1WABS000.S1FB1A2TABS000.S1FB1ABWABS000.S1FB1ACTABS000.S1FB1AGTABS000.
S1FB1AHWABS000.S1FB1AIWABS000.S1FB1ANWABS000.S1FB1AZTABS000.S1FB1I1WABS000.
S1FB1I2TABS000.S1FB1IBWABS000.S1FB1ICTABS000.S1FB1IGTABS000.S1FB1IHWABS000.
S1FB1I1WABS000.S1FB1INWABS000.S1FB1IZTABS000.S1FB1S1WABS000.S1FB1S2TABS000.
S1FB1SBWABS000.S1FB1SCTABS000.S1FB1SGTABS000.S1FB1SHWABS000.S1FB1SIWABS000.
S1FB1SNWABS000.S1FB1SZTABS000.

S15金属泵：S15B1A1WABS000.S15B1A2TABS000.S15B1ABWABS000.S15B1ACTABS000.S15B1AEWABS000.
S15B1AGTABS000.S15B1ANWABS000.S15B1AVWABS000.S15B1AZTABS000.S15B1I1WABS000.
S15B1I2TABS000.S15B1IBWABS000.S15B1ICTABS000.S15B1IEWABS000.S15B1IGTABS000.
S15B1INWABS000.S15B1IVWABS000.S15B1IZTABS000.S15B1S1WABS000.S15B1S2TABS000.
S15B1SBWABS000.S15B1SCTABS000.S15B1SEWABS000.S15B1SGTABS000.S15B1SNWABS000.
S15B1SVWABS000.S15B1SZTABS000.

S20金属泵：S20B1A1EABS000.S20B1A2TABS000.S20B1ABBABS000.S20B1ACVABS000.S20B1AEEABS000.
S20B1AGTABS000.S20B1AMTABS000.S20B1ANNABS000.S20B1AZTABS000.S20B1I1EABS000.
S20B1I2TABS000.S20B1IBBABS000.S20B1ICVABS000.S20B1IEEABS000.S20B1IGTABS000.
S20B1IMTABS000.S20B1INNABS000.S20B1IZTABS000.S20B1S1EABS000.S20B1S2TABS000.
S20B1SBBABS000.S20B1SCVABS000.S20B1SEEABS000.S20B1SGTABS000.S20B1SMTABS000.
S20B1SNNABS000.S20B1SZTABS000.

S30金属泵：S30B1A1EABS000.S30B1A2TABS000.S30B1A2TABS000.S30B1ABBABS000.S30B1ACVABS000.
S30B1AEEABS000.S30B1AGTABS000.S30B1AMTABS000.S30B1ANNABS000.S30B1I1EABS000.
S30B1I2TABS000.S30B1IBBABS000.S30B1ICVABS000.S30B1IEEABS000.S30B1IGTABS000.
S30B1INNABS000.S30B1S1EABS000.S30B1S2TABS000.S30B1SBBABS000.S30B1SCVABS000.

S30B1SEEABS000.S30B1SGTABS000.S30B1SMTABS000.S30B1SNNABS000.

PB1/4非金属泵：

PB 1/4,TS3CA.PB 1/4,TT3CA.PB 1/4,TU3CA.PB 1/4,TR3PP.PB 1/4,TS3PP.

PB 1/4,TT3PP.PB 1/4,TU3PP.PB 1/4,TS3K.PB 1/4,TT3K.PB 1/4,TU3K.

S05非金属泵：S05B2C1TCBS000.S05B2C2TCBS000.S05B2CBTCBS000.S05B2CUTCBS000.S05B2CZTCBS000.

S05B2K1TPBS000.S05B2K2TPBS000.S05B2KBTPBS000.S05B2KUTPBS000.S05B2KZTPBS000.

S05B2N1TPBS000.S05B2N2TPBS000.S05B2NBTPBS000.S05B2NUTPBS000.S05B2NZTPBS000.

S05B2P1TPNI000.S05B2P1TPBS000.S05B2P2TPNI000.S05B2P2TPBS000.S05B2PBTPNI000.

S05B2PBTPBS000.S05B2PUTPNI000.S05B2PUTPBS000.S05B2PZTPNI000.S05B2PZTPBS000.

S05B2V1TCBS000.S05B2V2TCBS000.S05B2VZTCBS000.

S07非金属泵：S07B1K1KPBS000.S07B1K2KPBS000.S07B1KZKPBS000.S07B1N1NPBS000.S07B1N2NPBS000.

S07B1P1PPBS000.S07B1P2PPBS000.S07B1PBPPBS000.S07B1PUPPBS000.S07B1PZPPBS000.

S07T1P7PPBS000.S07T1P8PPBS000.S07T1PBPPBS000.

S10非金属泵：S10B1K1KPAS000.S10B1K2KPAS000.S10B1KZKPAS000.S10B1N1NPAS000.S10B1N2NPAS000.

S10B1NZNPAS000.S10B1P1PPAS000.S10B1P2PPAS000.S10B1PZPPAS000.

S1F非金属泵：S1FB3C1PCUS000.S1FB3C2PCUS000.S1FB3CBPCUS000.S1FB3CGPCUS000.S1FB3CNPCUS000.

S1FB3CVPCUS000.S1FB3CZPCUS000.S1FB3K1KPUS000.S1FB3K2KPUS000.S1FB3KGKPUS000.

S1FB3KVKPUS000.S1FB3KZKPUS000.S1FB3P1PPNI000.S1FB3P1PPUS000.S1FB3P2PPNI000.

S1FB3P2PPUS000.S1FB3PBPPNI000.S1FB3PBPPUS000.S1FB3PGPPNI000.S1FB3PGPPUS000.

S1FB3PMPPUS000.S1FB3PNPPNI000.S1FB3PNPPUS000.S1FB3PVPPNI000.S1FB3PVPPUS000.

S1FB3PZPPNI000.S1FB3PZPPUS000.S1FB3V1KCUS000.S1FB3V2KCUS000.S1FB3VGKCUS000.

S1FB3VVKCUS000.S1FB3VZKCUS000.

S15非金属泵：S15B3C1PCAS000.S15B3C2PCAS000.S15B3CMPCAS000.S15B3CZPCAS000.S15B3K1KPAS000.

S15B3K2KPAS000.S15B3K2KPAS000.S15B3KCKPAS000.S15B3KGKPAS000.S15B3KMKPAS000.

S15B3KNKPAS000.S15B3KZKPAS000.S15B3P1PPAS000.S15B3P2PPAS000.S15B3PBPPAS000.

S15B3PCPPAS000.S15B3PGPPAS000.S15B3PMPPAS000.S15B3PNPPAS000.S15B3PZPPAS000.

S20非金属泵：S20B3C1PCUS000.S20B3C2PCUS000.S20B3CZPCUS600.S20B3K1KPUS000.S20B3K2KPUS000.

S20B3KBKPUS000.S20B3KCKPUS000.S20B3KGKPUS000.S20B3KNKPUS000.S20B3KZKPUS000.

S20B3P1PPUS000.S20B3P2PPUS000.S20B3PBPPUS000.S20B3PCPPUS000.S20B3PGPPUS000.

S20B3PMPPUS000.S20B3PNPPUS000.S20B3PZPPUS000.

S30非金属泵：

S30B3K1KPAS000.S30B3K2KPAS000.S30B3P1PPAS000.S30B3P2PPAS000.

安装和启动：

尽量使泵靠近泵送的产品。尽量减少吸入管道的长度和配件的数量。不要减少吸入管的直径。

气源：

将泵的进气口与气源连接，气源容量和压力应满足所需的性能。应安装一个调压阀以确保气源压力不会超过所推荐的极限。

气阀润滑：

空气分配系统设计为“无”润滑运行。这是标准运行模式。如果需要润滑，则安装一个气路润滑器，气泵每消耗 20 SCFM（9.4 升/秒）气量滴加一滴 SAE 10 非清洁剂油。请参考性能曲线来确定空气消耗量。

气路湿气：

压缩空气气源中的水会导致排放空气结冰或冻结，从而使泵循环异常或停止运转。可通过使用点式空气干燥器来减少压缩空气供应系统中的水。

进气和启动：

要启动泵，应稍微打开空气截止阀。泵启动后，可打开气阀，根据需要增加流量。如果开启阀只增加循环率而不增加流量，则说明出现了气蚀。应稍微关闭阀门，以获得有效的空气流量与泵送流量比例。