

**SandPiper Air-Driven Diaphragm Pumps** from *Warren Rupp*. "No-Stall" design for continuous operation. Ideal for abrasives, caustics, corrosives and viscous chemical transfer. Pumps can run dry without damage. Air drive means no motors or engines are required. ISO Certified. Inlet supply pressure is 20 to 100 PSI on plastic pumps and 20 to 125 PSI on metal pumps. Maximum discharge pressure is 100 PSI. Maximum viscosity is 10,000 SSU or 2200 CPS. Maximum temperatures to 150° F.

Pumps are available in a variety of sizes and construction to meet your needs. Other pump configurations and sizes are available in addition to those shown.

## Air-Driven Diaphragm Pumps



Polypropylene or Kynar Housings



### PLASTIC BODIES

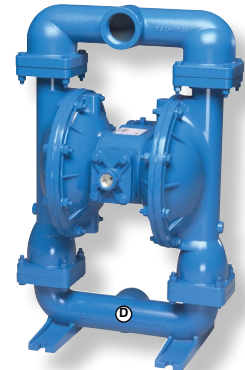
Part No.	Ports	Body	Diaphragm	Max. Flow	Wt.
SO TS3PP	1/4"	Polypropylene	Santoprene	4 GPM	4 lbs.
SO TT3PP	1/4"	Polypropylene	Teflon	4 GPM	4 lbs.
SO TT3K	1/4"	Kynar	Teflon	4 GPM	4 lbs.
SO 5PPB	1/2"	Polypropylene	Buna	14 GPM	16 lbs.
SO 5PPS	1/2"	Polypropylene	Santoprene	14 GPM	16 lbs.
SO 5PPT	1/2"	Polypropylene	Teflon	14 GPM	16 lbs.
SO 5PPK	1/2"	Kynar	Teflon	14 GPM	16 lbs.
SO 7B1P1	3/4"	Polypropylene	Santoprene	23 GPM	17 lbs.
SO 7B1P2	3/4"	Polypropylene	Teflon	23 GPM	17 lbs.
SO 1FB2P3	1"	Polypropylene	Buna	45 GPM	53 lbs.
SO 1FB2P1	1"	Polypropylene	Santoprene	45 GPM	53 lbs.
SO 1FB2P2	1"	Polypropylene	Teflon	45 GPM	53 lbs.
SO 1FB2PK	1"	Kynar	Teflon	45 GPM	53 lbs.
SO S15B33	1-1/2"	Polypropylene	Buna	100 GPM	105 lbs.
SO S15B31	1-1/2"	Polypropylene	Santoprene	100 GPM	105 lbs.
SO S15B3P2	1-1/2"	Polypropylene	Teflon	100 GPM	105 lbs.
SO S20B3	2"	Polypropylene	Buna	150 GPM	117 lbs.
SO S20B1	2"	Polypropylene	Santoprene	150 GPM	117 lbs.
SO S20B2	2"	Polypropylene	Teflon	150 GPM	117 lbs.

### METAL BODIES

Part No.	Ports	Body	Diaphragm	Max. Flow	Wt.
SO S05BAB	1/2"	Aluminum	Buna	15 GPM	15 lbs.
SO S05BAS	1/2"	Aluminum	Santoprene	15 GPM	15 lbs.
SO S05BAT	1/2"	Aluminum	Teflon	15 GPM	15 lbs.
SO S55BS1	1/2"	Stainless	Santoprene	15 GPM	21 lbs.
SO S55BS2	1/2"	Stainless	Teflon	15 GPM	21 lbs.
SO S1FBAB	1"	Aluminum	Buna	45 GPM	28 lbs.
SO S1FBAS	1"	Aluminum	Santoprene	45 GPM	28 lbs.
SO S1FBAT	1"	Aluminum	Teflon	45 GPM	28 lbs.
SO SBSS1W	1"	Stainless	Santoprene	45 GPM	43 lbs.
SO SBSS2T	1"	Stainless	Teflon	45 GPM	43 lbs.
SO S15B1AB	1-1/2"	Aluminum	Buna	106 GPM	53 lbs.
SO S15B1A1	1-1/2"	Aluminum	Santoprene	106 GPM	53 lbs.
SO S15B1A2	1-1/2"	Aluminum	Teflon	106 GPM	53 lbs.
SO S15B1S1	1-1/2"	Stainless	Santoprene	106 GPM	95 lbs.
SO S15B1S2	1-1/2"	Stainless	Teflon	106 GPM	95 lbs.
SO S20B1AB	2"	Aluminum	Buna	150 GPM	77 lbs.
SO S20B1A1	2"	Aluminum	Santoprene	150 GPM	77 lbs.
SO S20B1A2	2"	Aluminum	Teflon	150 GPM	77 lbs.
SO S20B1S1	2"	Stainless	Santoprene	150 GPM	120 lbs.
SO S20B1S2	2"	Stainless	Teflon	150 GPM	120 lbs.



Removable Air Valves



Metal Housing



**VERSAMATIC**  
PUMPING MADE EASY

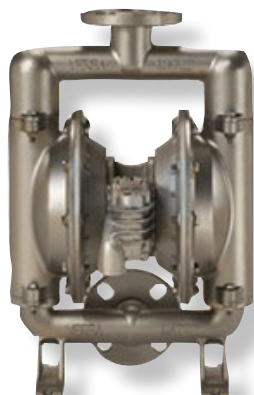
## Air Operated Diaphragm Pumps

**Air-Driven Diaphragm Pumps** from *Versa-Matic*. Exclusive Air Valve System. Anti-stalling, non-icing and lubrication-free. Designed to handle a wide range of products from water to 90% solids easily and efficiently. Available from 3/8" to 3" sizes.

Bodies are polypropylene, aluminum, stainless or Kynar. A wide range of diaphragms and pump bodies will handle temperatures between 175° F. and 225° F. depending on construction. Pumps are rated from 100 to 120 PSI depending on model. Ports are FPT or ANSI flange compatible, flanges are not included.



E8PP6X  
Polypropylene



E4AA2  
Aluminum  
Flanged



**VERSAMATIC**  
PUMPING MADE EASY

### PLASTIC PUMPS

Part No.	Ports	Body	Diaphragm	Max. Flow	Wt.
VA E8PP6X	3/8" FPT	Polypropylene	Santoprene	6.8 GPM	3 lbs.
VA E8PP5T	3/8" FPT	Polypropylene	Teflon	5.5 GPM	3 lbs.
VA E8KP5B	3/8" FPT	Kynar	Teflon	5.5 GPM	4.5 lbs.
VA E5PP2RD	1/2" FPT	Polypropylene	Buna	14 GPM	10 lbs.
VA E5PP6X	1/2" FPT	Polypropylene	Santoprene	14 GPM	10 lbs.
VA E5PP5T	1/2" FPT	Polypropylene	Teflon	11 GPM	10 lbs.
VA E5KP5T	1/2" FPT	Kynar	Teflon	11 GPM	10 lbs.
VA E1PP2R	1" Flange	Polypropylene	Buna	35 GPM	24 lbs.
VA E1PP5T	1" Flange	Polypropylene	Teflon	28 GPM	24 lbs.
VA E1KP5T	1" Flange	Kynar	Teflon	28 GPM	25 lbs.
VA E4PA2	1-1/2" Flange	Polypropylene	Buna	72 GPM	32 lbs.
VA E4PA6	1-1/2" Flange	Polypropylene	Santoprene	72 GPM	32 lbs.
VA E4PA5	1-1/2" Flange	Polypropylene	Teflon	57 GPM	32 lbs.
VA E2PA2	2" Flange	Polypropylene	Buna	140 GPM	72 lbs.
VA E2PA5	2" Flange	Polypropylene	Teflon	112 GPM	72 lbs.

### METAL PUMPS

Part No.	Ports	Body	Diaphragm	Max. Flow	Wt.
VA E5AA2	1/2" FPT	Aluminum	Buna	14 GPM	15 lbs.
VA E5AA6	1/2" FPT	Aluminum	Santoprene	14 GPM	15 lbs.
VA E5AA5	1/2" FPT	Aluminum	Teflon	11 GPM	15 lbs.
VA E5SP6	1/2" FPT	Stainless	Santoprene	14 GPM	18 lbs.
VA E5SP5	1/2" FPT	Stainless	Teflon	11 GPM	18 lbs.
VA E1AA2	1" FPT	Aluminum	Buna	35 GPM	31 lbs.
VA E1AA6	1" FPT	Aluminum	Santoprene	35 GPM	31 lbs.
VA E1AA5	1" FPT	Aluminum	Teflon	28 GPM	31 lbs.
VA E1SP6	1" FPT	Stainless	Santoprene	35 GPM	42 lbs.
VA E1SP5	1" FPT	Stainless	Teflon	28 GPM	42 lbs.
VA E4AA2	1-1/2" Flange	Aluminum	Buna	70 GPM	41 lbs.
VA E4AA6	1-1/2" Flange	Aluminum	Santoprene	70 GPM	41 lbs.
VA E4AA5	1-1/2" Flange	Aluminum	Teflon	56 GPM	41 lbs.
VA E4SA6	1-1/2" Flange	Stainless	Buna	70 GPM	57 lbs.
VA E4SA5	1-1/2" Flange	Stainless	Teflon	56 GPM	57 lbs.
VA E2AA2R	2" Flange	Aluminum	Buna	160 GPM	74 lbs.
VA E2AA6X	2" Flange	Aluminum	Santoprene	160 GPM	74 lbs.
VA E2AA5T	2" Flange	Aluminum	Teflon	128 GPM	74 lbs.
VA E2SA6D	2" Flange	Stainless	Santoprene	160 GPM	120 lbs.
VA E2SA5T	2" Flange	Stainless	Teflon	128 GPM	120 lbs.