



For an explanation of diaphragm pump housing materials, see page 2663.



29AU51



12W417



29AU55

Sandpiper Nonmetallic Air-Operated Double Diaphragm Pumps

- Self-priming to 15 ft. wet, 20 ft. dry
- Run-dry capability

Ideal for pumping solvents, slurries, and high-viscosity liquids such as paints and inks. Feature all-bolted construction and abrasion- and corrosion-resistant materials. Free-standing support base is useful in portable applications.



Inlet/Outlet Connection	Air Inlet Size	Max. Flow (gpm)*	Max. Temp	Diaphragm Material	Ball Material	Check Seat Material	Max. Dia. Solids	Manifold Connection†	Mr. Model	PUMP Item No.	FLUID END REPAIR KIT Item No.	AIR END REPAIR KIT Item No.
Acetal Housing												
1/2 in NPT	1/4 in FNPT	14 gpm	220 °F	PTFE - Santoprene Backup	PTFE	—	1/8 in	Single	S05B2GTXXNS000.	29AU51	39L602	—
1/2 in NPT	1/4 in FNPT	14 gpm	275 °F	Santoprene	Santoprene	—	1/8 in	Single	S05B2GTXXNS000.	29AU50	39L599	—
Polypropylene Housing												
1/2 in NPT	1/4 in FNPT	14 gpm	190 °F	Buna	Buna	PTFE	1/8 in	Multiport	S05B2PBTXNS000.	12W415	39L601	39L605
1/2 in NPT	1/4 in FNPT	14 gpm	220 °F	PTFE - Santoprene Backup	PTFE	PTFE	1/8 in	Multiport	S05B2P2TPNS000.	12W416	39L602	39L605
1/2 in NPT	1/4 in FNPT	14 gpm	220 °F	Santoprene	Santoprene	PTFE	1/8 in	Multiport	S05B2P1TPNS000.	12W414	39L599	39L605
3/4 in NPT	1/4 in FNPT	23 gpm	180 °F	PTFE - Santoprene Backup	PTFE	Polypropylene	3/20 in	Single	S07B1P2PPNS000.	12W418	39L604	39L605
3/4 in NPT	1/4 in FNPT	23 gpm	180 °F	Santoprene	Santoprene	Polypropylene	3/20 in	Single	S07B1P1PPNS000.	12W417	39L603	39L605
1 1/2 in Flange	3/4 in FNPT	100 gpm	180 °F	PTFE - Santoprene Backup	PTFE	Polypropylene	1/4 in	Single	S15B3P2PPUS000.	15U532	39L618	39L621
1 1/2 in Flange	3/4 in FNPT	100 gpm	180 °F	Santoprene	Santoprene	Polypropylene	1/4 in	Single	S15B3P1PPUS000.	15U531	39L617	39L621
1 in NPT	1/2 in FNPT	53 gpm	180 °F	Buna	Buna	Polypropylene	1/4 in	Multiport	S1FB3PBPNS000.	12W420	—	39L609
1 in NPT	1/2 in FNPT	53 gpm	180 °F	PTFE - Santoprene Backup	PTFE	Polypropylene	1/4 in	Multiport	S1FB3P2PPNS000.	12W421	39L608	39L609
1 in NPT	1/2 in FNPT	53 gpm	180 °F	Santoprene	Santoprene	Polypropylene	1/4 in	Multiport	S1FB3P1PPNS000.	12W419	39L606	39L609
2 in Flange	3/4 in FNPT	150 gpm	180 °F	PTFE - Santoprene Backup	PTFE	Polypropylene	1/4 in	Single	S20B3P2PPUS000.	15U534	39L620	39L621
2 in Flange	3/4 in FNPT	150 gpm	180 °F	Santoprene	Santoprene	Polypropylene	1/4 in	Single	S20B3P1PPUS000.	15U533	39L619	39L621
PVDF Housing												
1/2 in NPT	1/4 in FNPT	14 gpm	220 °F	PTFE - Santoprene Backup	PTFE	—	1/8 in	Multiport	S05B2K2TPNS000.	29AU49	39L602	39L605
1/2 in NPT	1/4 in FNPT	14 gpm	220 °F	Santoprene	Santoprene	—	1/8 in	Multiport	S05B2K1TPNS000.	29AU48	39L599	39L605
3/4 in NPT	1/2 in FNPT	23 gpm	220 °F	PTFE - Santoprene Backup	PTFE	PVDF	1/4 in	Single	S07B1K2KPS000.	29AU53	39L604	39L605
3/4 in NPT	1/2 in FNPT	23 gpm	250 °F	Santoprene	Santoprene	PVDF	1/4 in	Single	S07B1K1KPS000.	29AU52	39L603	39L605
1 in Flange	3/4 in FNPT	23 gpm	250 °F	PTFE - Santoprene Backup	PTFE	PVDF	3/20 in	Single	S10B1K2KPS000.	29AU55	39L604	39L605
1 in Flange	3/4 in FNPT	23 gpm	250 °F	Santoprene	Santoprene	PVDF	3/20 in	Single	S10B1K1KPS000.	29AU54	39L603	39L605

* Flow rate depends on air pressure and fluid viscosity. † Single = 1 inlet and outlet; Multiport = 2 inlets and 2 outlets, use only 1.



4GGF9



20LR22



4GGF5

Versa-Matic Air-Operated Double Diaphragm Pumps

Standard-duty band clamp construction eases maintenance. Interchangeable with Wilden Original Series pumps. Self-priming and feature the Elima-Matic Air Valve System for no stalling, lube-free performance.



Inlet/Outlet Connection	Air Inlet Size	Max. Flow (gpm)*	Max. Temp	Diaphragm Material	Ball Material	Check Seat Material	Max. Dia. Solids	Manifold Connection†	Mr. Model	PUMP Item No.	FLUID END REPAIR KIT Item No.	AIR END REPAIR KIT Item No.
Aluminum Housing												
1/2 in NPT	3/8 in FNPT	12 gpm	180 °F	Buna N	Buna N	Buna-N	1/8 in	Single	E5AP2R229C	20LR16	30YF23	22A481
1/2 in NPT	3/8 in FNPT	12 gpm	220 °F	PTFE	PTFE	—	1/8 in	Single	E5AP5T59C	20LR18	30YF25	22A481
1/2 in NPT	3/8 in FNPT	12 gpm	300 °F	Santoprene	Santoprene	Santoprene	1/8 in	Single	E5AP6X669C	20LR17	30YF24	22A481
1 in NPT	3/8 in FNPT	49 gpm	180 °F	Buna N	Buna N	Buna-N	1/8 in	Single	E1AA2R229C-ATEX	20LR25	30YF29	30YF44
1 in NPT	3/8 in FNPT	49 gpm	220 °F	PTFE	PTFE	—	1/8 in	Single	E1AA5T59C-ATEX	20LR27	30YF31	30YF44
1 in NPT	3/8 in FNPT	49 gpm	300 °F	Santoprene	Santoprene	Santoprene	1/8 in	Single	E1AA6X669C-ATEX	20LR26	30YF30	30YF44
1 1/4 in NPT	1/2 in FNPT	70 gpm	180 °F	Buna N	Buna N	Buna-N	3/16 in	Single	E4AA2R220-ATEX	4GGG3	33TC29	22A483
1 1/4 in NPT	1/2 in FNPT	70 gpm	220 °F	PTFE	PTFE	Aluminum	3/16 in	Single	E4AA5T5A0-ATEX	4GGG4	33TC30	22A483
1 1/4 in NPT	1/2 in FNPT	70 gpm	300 °F	Santoprene	Santoprene	Santoprene	3/16 in	Single	E4AA6X660-ATEX	4GGG5	33TC28	22A483
2 in NPT	1/2 in FNPT	155 gpm	180 °F	Buna N	Buna N	Buna-N	1/4 in	Single	E2AA2R220C-ATEX	4GGF2	33TC39	22A484
2 in NPT	1/2 in FNPT	155 gpm	220 °F	PTFE	PTFE	Aluminum	1/4 in	Single	E2AA5T5A0C-ATEX	4GGF3	33TC31	22A484
2 in NPT	1/2 in FNPT	155 gpm	300 °F	Santoprene	Santoprene	Santoprene	1/4 in	Single	E2AA6X660C-ATEX	4GGF4	33TC38	22A484
3 in NPT	1/2 in FNPT	230 gpm	180 °F	Buna N	Buna N	Buna-N	3/8 in	Single	E3AA2R220C-ATEX	4GGF7	33TC33	22A485
3 in NPT	1/2 in FNPT	230 gpm	220 °F	PTFE	PTFE	Aluminum	3/8 in	Single	E3AA5T5A0C-ATEX	4GGF8	33TC34	22A485
3 in NPT	1/2 in FNPT	230 gpm	300 °F	Santoprene	Santoprene	Santoprene	3/8 in	Single	E3AA6X660C-ATEX	4GGF9	33TC32	22A485
Polypropylene Housing												
1/2 in NPT	3/8 in FNPT	10 gpm	175 °F	PTFE	PTFE	—	1/8 in	Multiport	E5P5T559D	20LR24	30YF28	22A481
1/2 in NPT	3/8 in FNPT	11 gpm	175 °F	Buna N	Buna N	Buna-N	1/8 in	Multiport	E5P2R259D	20LR22	30YF26	22A610
1/2 in NPT	3/8 in FNPT	11 gpm	175 °F	Santoprene	Santoprene	Santoprene	1/8 in	Multiport	E5P6X659D	20LR23	30YF27	22A481
1 1/2 in Flange	1/2 in NPT	72 gpm	175 °F	Buna N	Nitrile	Nitrile	3/16 in	Single	E4PA2R229	20LR34	30YF38	22A483
1 1/2 in Flange	1/2 in NPT	72 gpm	175 °F	PTFE	PTFE	—	3/16 in	Single	E4PA5F5T9	20LR36	30YF40	22A483
1 1/2 in Flange	1/2 in NPT	72 gpm	175 °F	Santoprene	Santoprene	Santoprene	3/16 in	Single	E4PA6X669	20LR35	30YF42	22A483
1 in NPT	3/8 in FNPT	45 gpm	175 °F	Buna N	Buna N	Buna-N	1/8 in	Single	E1PA2R229C	20LR31	30YF35	30YF44
1 in NPT	3/8 in FNPT	45 gpm	175 °F	PTFE	PTFE	—	1/8 in	Single	E1PA5T5T9C	20LR33	30YF37	30YF44
1 in NPT	3/8 in FNPT	45 gpm	175 °F	Santoprene	Santoprene	Santoprene	1/8 in	Single	E1PA6X669C	20LR32	30YF36	30YF44
2 in Flange	1/2 in FNPT	177 gpm	175 °F	Santoprene	Santoprene	Santoprene	1/4 in	Single	E2PA6D669C	20LR38	30YF42	22A484
2 in NPT	1/2 in FNPT	177 gpm	175 °F	Buna N	Buna N	Buna-N	1/4 in	Single	E2PA2D229C	20LR37	30YF41	22A484
2 in NPT	1/2 in FNPT	177 gpm	220 °F	PTFE	PTFE	—	1/4 in	Single	E2PA5F5T9C	20LR39	—	22A484
Stainless Steel Housing												
1/2 in NPT	3/8 in FNPT	12 gpm	180 °F	Buna N	Buna N	Buna-N	1/8 in	Single	E5P2R229C	20LR19	30YF23	22A481
1/2 in NPT	3/8 in FNPT	12 gpm	220 °F	PTFE	PTFE	PTFE	1/8 in	Single	E5P5T559C	20LR21	30YF25	22A481
1/2 in NPT	3/8 in FNPT	12 gpm	300 °F	Santoprene	Santoprene	Santoprene	1/8 in	Single	E5P6X669C	20LR20	30YF24	22A481
1 in NPT	3/8 in FNPT	49 gpm	180 °F	Buna N	Buna N	Buna-N	1/8 in	Single	E1SA2R229C-ATEX	20LR28	30YF32	30YF44
1 in NPT	3/8 in FNPT	49 gpm	220 °F	PTFE	PTFE	—	1/8 in	Single	E1SA5T59C-ATEX	20LR30	30YF34	30YF44
1 in NPT	3/8 in FNPT	49 gpm	300 °F	Santoprene	Santoprene	Santoprene	1/8 in	Single	E1SA6X669C-ATEX	20LR29	30YF33	30YF44
1 1/4 in NPT	1/2 in FNPT	70 gpm	220 °F	PTFE	PTFE	Stainless Steel	3/16 in	Single	E4SA5T5S0-ATEX	4GGE9	33TC35	22A483
1 1/4 in NPT	1/2 in FNPT	70 gpm	300 °F	Santoprene	Santoprene	Santoprene	3/16 in	Single	E4SA6X660-ATEX	4GGF1	33TC28	22A483
2 in NPT	1/2 in FNPT	155 gpm	220 °F	PTFE	PTFE	Stainless Steel	1/4 in	Single	E2SA5T5S0C-ATEX	4GGF5	33TC36	22A484
2 in NPT	1/2 in FNPT	155 gpm	300 °F	Santoprene	Santoprene	Santoprene	1/4 in	Single	E2SA6X660C-ATEX	4GGF6	33TC38	22A484
3 in NPT	1/2 in FNPT	230 gpm	220 °F	PTFE	PTFE	Stainless Steel	3/8 in	Single	E3SA5T5S0C-ATEX	4GGG1	22A479	22A485
3 in NPT	1/2 in FNPT	230 gpm	300 °F	Santoprene	Santoprene	Santoprene	3/8 in	Single	E3SA6X660C-ATEX	4GGG2	33TC32	22A485

* Flow rate depends on air pressure and fluid viscosity. † Single = 1 inlet and outlet; Multiport = 2 inlets and 2 outlets, use only 1.