

Diaphragm Pumps

Make Marine Technic your first choice

Advantages:

Large Solids handling through the Max-Pass™ valve system – 3/8", 1/2" and 1" Performance Plus Pumps

Parts Interchangeable Between Models and sizes

High quality at fair prices

Simple Modular Design

Reduced Solvent Flash-Off

Dual Manifold Capability for 3/8", 1/2" and 1" Models

Pumps High Viscosity Fluids

Pumps Fluids Which Contain Particles

Pumps Anything That Will Pour

Wide Range of Pump Types and sizes

Patented Lube-Free Non-Stall, Non-Freeze Air Systems

Will Not Stall at Slow Speeds

100% Tested Prior to Shipment

Self-Priming

Non-Electrical

Runs Dry Without Damage

Infinitely Variable Flow Rate

Intermittent Operation or Continuous Duty

Marine Technic Diaphragm Pumps

Our supplier is committed to the pursuit of designing and Manufacturing the highest quality product available to industry. Since the beginning in 1986, the engineers have used their extensive knowledge of today's engineered materials, advanced air system logic and manufacturing techniques to develop the superior group of lube-free, air-operated diaphragm pumps. Every pump is performance engineered and quality built to provide trouble-free service under the toughest conditions.

Simple operation

Double diaphragm pumps are operated by compressed air or any non-flammable compressed gas. The pumping stroke begins as air is delivered by the air distribution system, putting pressure on one diaphragm and then the opposite diaphragm. The two diaphragms are linked together by a common rod. The pumping stroke on one side is simultaneously the suction stroke on the opposing diaphragm alternately drawing fluid in one side while discharging fluid from the other side.



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Diaphragm Pumps

Material of construction

		Fluid Chambers	Diaphragms	Valve/Ball	Valve Seats	O-Rings	Fasteners
1/4" Classic Performance Models							
NC-025		Polypropylene	Geolast®	PTFE	Polypropylene	Nitrile	SS
NC-025E		Polypropylene	Santoprene®	PTFE	Polypropylene	EPDM	SS
BK-025		Polypropylene	PTFE	PTFE	Polypropylene	PTFE	SS
RD-025		Nylon	PTFE	PTFE	Nylon	PTFE	SS
RD-025B		Nylon	Geolast®	PTFE	Nylon	Nitrile	SS
CN-025		Conductive Nylon	PTFE	PTFE	Nylon	PTFE	SS
CN-025B		Conductive Nylon	Geolast®	PTFE	Nylon	Geolast®	SS
KN-025		PVDF	PTFE	PTFE	PVDF	PTFE	SS
KN-025E		PVDF	Santoprene®	PTFE	PVDF	EPDM	SS
3/8" Specialty Performance Plastic Models							
PB-038		Polypropylene	Geolast®	Nitrile Max-Pass™	N/A	Nitrile	SS
PE-038		Polypropylene	Santoprene®	EPDM Max-Pass™	N/A	EPDM	SS
PT-038		Polypropylene	PTFE	PTFE	Polypropylene	PTFE	SS
PV-038		Polypropylene	PTFE	Viton® Max-Pass™	N/A	Viton®	SS
KE-038		PVDF	Santoprene®	EPDM Max-Pass™	N/A	EPDM	SS
KT-038		PVDF	PTFE	PTFE	PVDF	PTFE	SS
KV-038		PVDF	PTFE	Viton® Max-Pass™	N/A	Viton®	SS
CT-038		Conductive Nylon	PTFE	PTFE	SS	PTFE	SS
CB-038		Conductive Nylon	Geolast®	Nitrile Max-Pass™	N/A	Nitrile	SS
CV-038		Conductive Nylon	PTFE	Viton® Max-Pass™	N/A	Viton®	SS
1/2" & 1" Performance Plus Models							
PB-05	PB-10	Polypropylene	Geolast®	Geolast®	Polypropylene	Nitrile	SS
PE-05	PE-10	Polypropylene	Santoprene®	Santoprene®	Polypropylene	EPDM	SS
PT-05	PT-10	Polypropylene	PTFE	PTFE	Polypropylene	PTFE	SS
PV-05	PV-10	Polypropylene	Viton®	Viton®	Polypropylene	Viton®	SS
NB-05		Nylon	Geolast®	Geolast®	PVDF	Nitrile	SS
NT-05		Nylon	PTFE	PTFE	PVDF	PTFE	SS
NV-05		Nylon	Viton®	Viton®	PVDF	Viton®	SS
CT-05		Conductive Nylon	PTFE	PTFE	SS	PTFE	SS
CB-05		Conductive Nylon	Geolast®	Geolast®	SS	Nitrile	SS
CV-05		Conductive Nylon	Viton®	Viton®	SS	Viton®	SS
KT-05	KT-10	PVDF	PTFE	PTFE	PVDF	PTFE	SS
KE-05	KE-10	PVDF	Santoprene®	Santoprene®	PVDF	EPDM	SS
KV-05	KV-10	PVDF	Viton®	Viton®	PVDF	Viton®	SS
AB-05	AB-10	Aluminum	Geolast®	Geolast®	Polypropylene	Nitrile	SS
AE-05	AE-10	Aluminum	Santoprene®	Santoprene®	Polypropylene	EPDM	SS
AT-05	AT-10	Aluminum	PTFE	PTFE	Nylon	PTFE	SS
AV-05	AV-10	Aluminum	Viton®	Viton®	Nylon	Viton®	SS
SB-05	SB-10	316 SS	Geolast®	Geolast®	SS	Nitrile	SS
SE-05	SE-10	316 SS	Santoprene®	Santoprene®	SS	EPDM	SS
SP-05	SP-10	316 SS	PTFE	PTFE	SS	PTFE	SS
SV-05	SV-10	316 SS	Viton®	Viton®	SS	Viton®	SS
1/2" & 1" Classic Performance Plastic Models							
NC-5	NC-10	Polypropylene	Geolast®	Geolast®	Polypropylene	Nitrile	SS and PS
BK-5	BK-10	Polypropylene	PTFE	PTFE	Polypropylene	PTFE	SS
BK-5E	BK-10E	Polypropylene	Santoprene®	Santoprene®	Polypropylene	EPDM	SS
BK-5V	BK-10V	Polypropylene	Viton®	Viton®	Polypropylene	Viton®	SS
KN-5	KN-10	PVDF	PTFE	PTFE	PVDF	PTFE	SS
KN-5E	KN-10E	PVDF	Santoprene®	Santoprene®	PVDF	EPDM	SS
KN-5V	KN-10V	PVDF	Viton®	Viton®	PVDF	Viton®	SS
1-1/2", 2" & 3" Performance Plus Models							
PB-15	PB-20	Polypropylene	Geolast®	Geolast®	Polypropylene	Nitrile	SS
PT-15	PT-20	Polypropylene	PTFE	PTFE	Polypropylene	PTFE	SS
PE-15	PE-20	Polypropylene	Santoprene®	Santoprene®	Polypropylene	EPDM	SS
KT-15	KT-20	PVDF	PTFE	PTFE	PVDF	PTFE	SS
KE-15	KE-20	PVDF	Santoprene®	Santoprene®	PVDF	EPDM	SS
AB-15	AB-20	Aluminum	Geolast®	Geolast®	Polypropylene	Nitrile	SS
AE-15	AE-20	Aluminum	Santoprene®	Santoprene®	Polypropylene	EPDM	SS
AT-15	AT-20	Aluminum	PTFE	PTFE	Nylon	PTFE	SS
SB-15	SB-20	316 SS	Geolast®	Geolast®	SS	Nitrile	SS
SE-15	SE-20	316 SS	Santoprene®	Santoprene®	SS	EPDM	SS
SP-15	SP-20	316 SS	PTFE	PTFE	SS	PTFE	SS
	AL-30	Aluminum	Urethane	Geolast®	Nitrile	N/A	SS and PS
	AL-30E	Aluminum	Santoprene®	Santoprene®	EPDM	N/A	SS and PS
	AL-30T	Aluminum	PTFE	PTFE	Nylon	PTFE	SS and PS
	AL-30V	Aluminum	Viton®	Viton®	Viton®	N/A	SS and PS