

Air-Operated Double-Diaphragm Pumps

PRODUCT OVERVIEW



PSG
a **DOVER** company

 **ALL-FLO**[®]

Where Innovation Flows



Performance and Efficiency

Since 1986, All-Flo pumps have been built to last. Designed to live up to their name, All-Flo pumps are performance engineered and quality built to provide trouble-free service under the toughest conditions. All of our pumps are 100% factory tested for quality assurance. Our pump's air mechanism features the fewest moving parts of any pump on the market. With fewer parts to wear and breakdown, the result is reduced risk of disruptions in service and reliable operation. When it comes to simplicity of design, see for yourself how our pump stacks up against competitors.

WE PUMP SOLUTIONS™

SIMPLE

A simple bolted design ensures quick and easy repairs.

EFFICIENCY

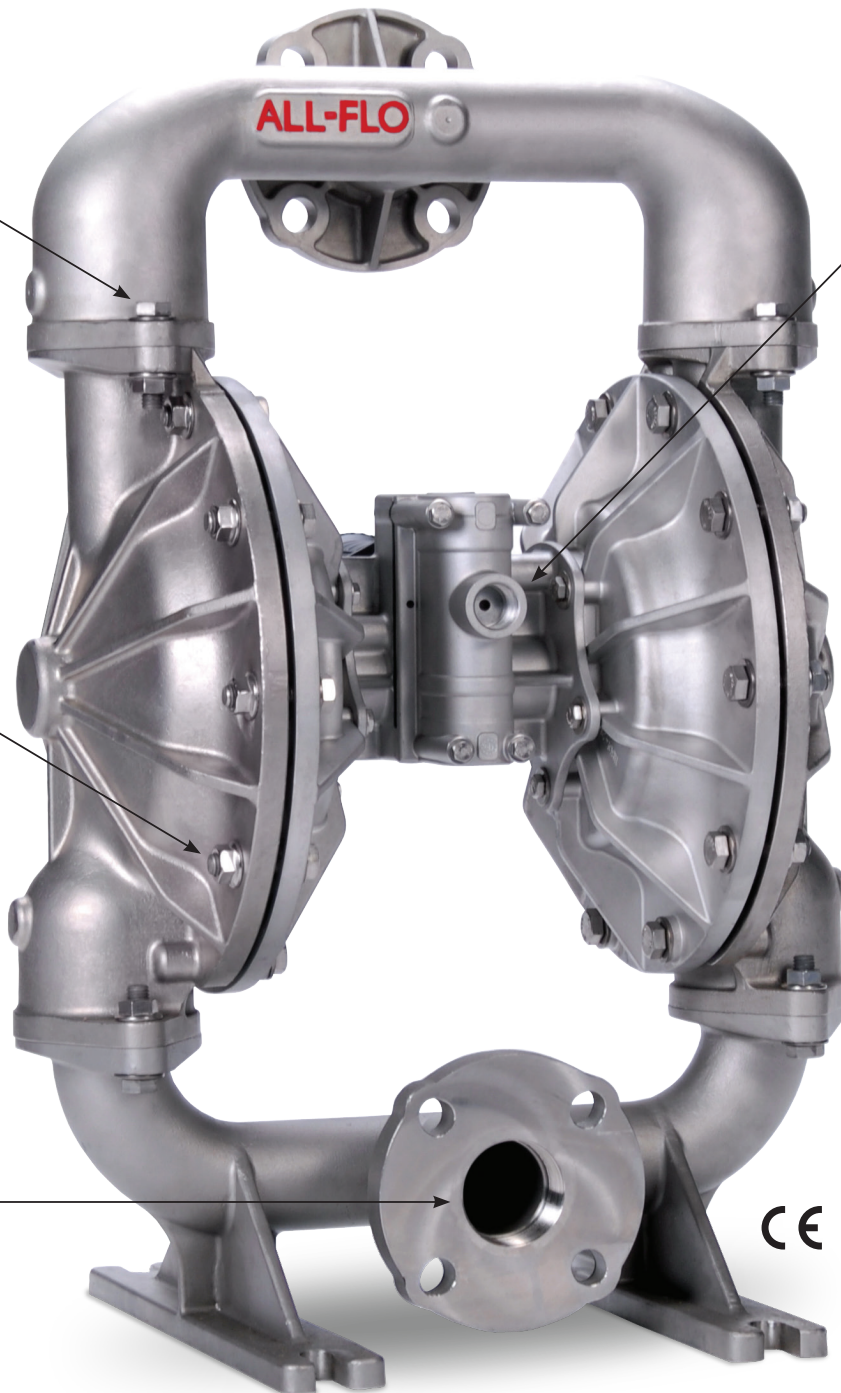
A high efficiency air-valve, with a maximum air pressure of 120 psi (8.2 bar), dramatically reduces overall operating costs.

PERFORMANCE

Quality-built construction of All-Flo pumps delivers unmatched efficiency and performance.

COMPATIBILITY

Mounting feet and liquid porting location designed to match competitors' footprint, reducing replacement cost.



Specialty Pumps SELECTION GUIDE

We offer a variety of specialty pumps to suit your application needs. FDA and Hygienic Pumps are ideal for many common food and beverage fluid transfer applications. Solids handling capabilities are offered in hygienic pumps (1-1/2 in. and larger) and 1/2 in. and 1 in. plastic and metal pumps. Our PTFE pumps are recommended for applications containing highly corrosive process fluids or applications requiring higher temperature resistance.



		ALL-PUR™ FDA – F SERIES	ALL-PUR™ FOOD GRADE – G SERIES	MAX-PASS® SOLIDS HANDLING – S SERIES
CONNECTABILITY	Fluid Connection Type	ASTM A270 Tri-Clamp®	Tri-Clamp®	FNPT FBSPT ANSI/DIN Flange
	Fluid Connection Size (inches)	F100: 1-1/2 F150: 2 F200: 2-1/2	G075: 1 G125: 1-1/2 G200: 2	Plastic: S038: 3/8, S050: 1/2, S075: 3/4, S100: 1 Metal: S050: 1/2, S075: 3/4, S100: 1
	Air Inlet Connection (inches)	F100: 1/2 F150: 3/4 F200: 3/4	G075: 1/4 G125: 1/4 G200: 1/2	1/4
CONSTRUCTION	Pump Style	Bolted		
	Materials of Construction - Fluid End	Passivated Stainless Steel	316 Stainless Steel	Aluminum, Anodized Aluminum, Stainless Steel, Polypropylene, PVDF
	Materials of Construction - Air End	F100: Aluminum, PTFE Coated Aluminum F150 & F200: Aluminum, PTFE Coated Aluminum, Stainless Steel	Conductive Polyethylene	S050 & S075: Aluminum, PTFE Coated Aluminum, Polypropylene (Glass-Filled) S100 Metal: Aluminum, PTFE Coated Aluminum S100 Plastic: Polypropylene (Glass-Filled)
	Available Elastomers	Santoprene®, Hytrel®, PTFE	Integral PTFE & FDA EPDM	Geolast®, Santoprene®, PTFE, FKM
PERFORMANCE	Maximum Lift ft-H ₂ O (m-H ₂ O)	Dry: 17 - 24.4 (5.2 - 7.4) Wet: 30 - 31.7 (9.1 - 9.7)	Dry: 3.3 - 9.8 (1 - 3) Wet: 29.5 (9)	Dry: 15 - 18 (4.6 - 5.5) Wet: 26 - 31 (7.9 - 9.4)
	Maximum Solids inches (mm)	1/4 (6.4)	7/20 – 1/2 (9 - 13)	1/4 - 3/4 (6.4 - 19)
	Maximum Flow Rate gpm (lpm)	48 - 190 (182 - 719)	20 - 106 (75 - 400)	9 - 46 (34 - 174)

Consult www.all-flo.com for specific chemical compatibility or contact an applications engineer for specific recommendations.



PSG
22069 Van Buren Street
Grand Terrace
CA, 92313-5651
USA
P: +1 (440) 354-1700
F: +1 (440) 354-9466
all-flo.com



Where Innovation Flows

ALF-10000-C-02

Authorized PSG® Partner:

Copyright 2023 PSG®, a Dover company