

Air-Operated Double-Diaphragm Pumps

PRODUCT OVERVIEW



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

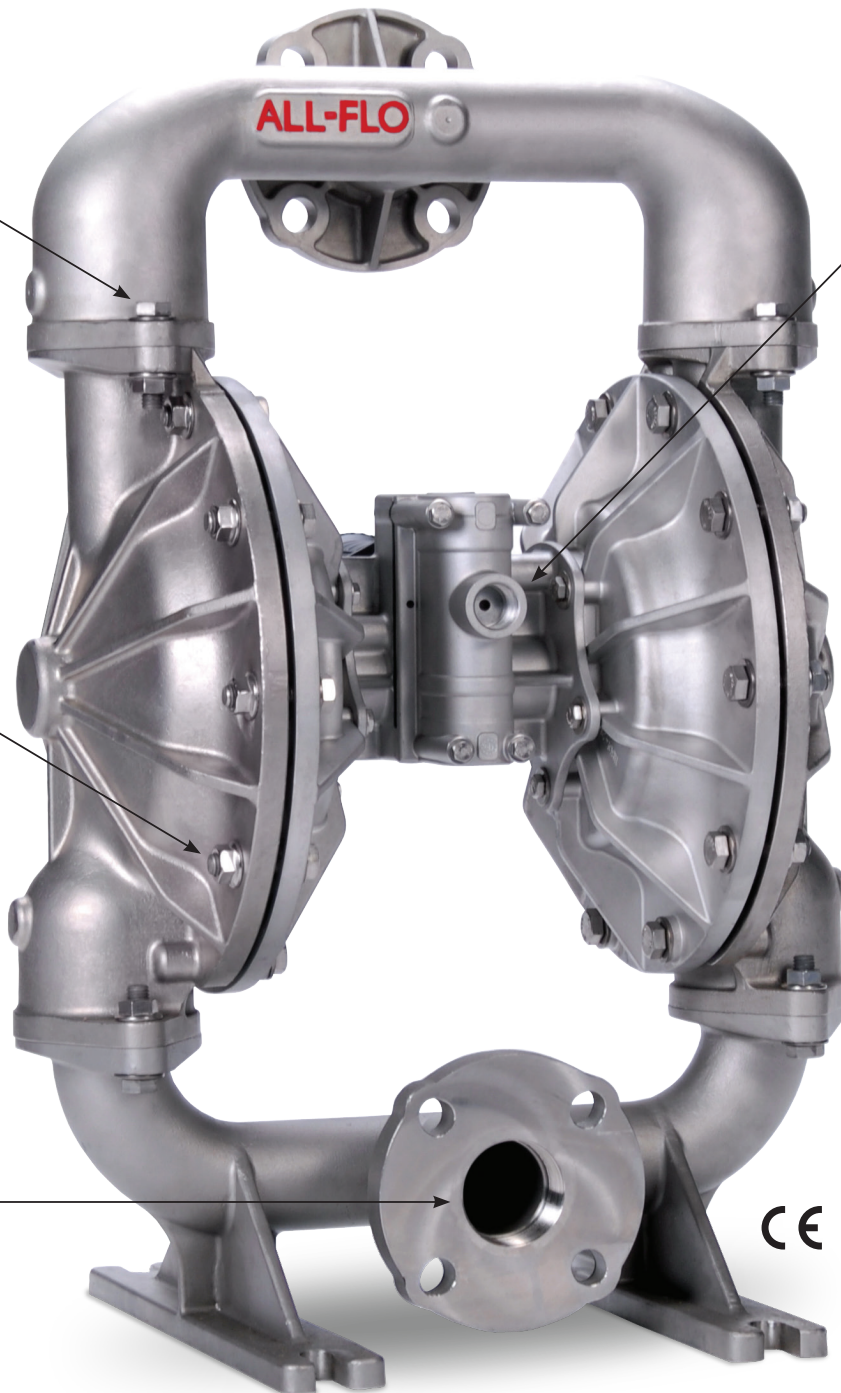
A high efficiency air-valve, with a maximum air pressure of 120 psi (8.2 bar), dramatically reduces overall operating costs.

PERFORMANCE

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

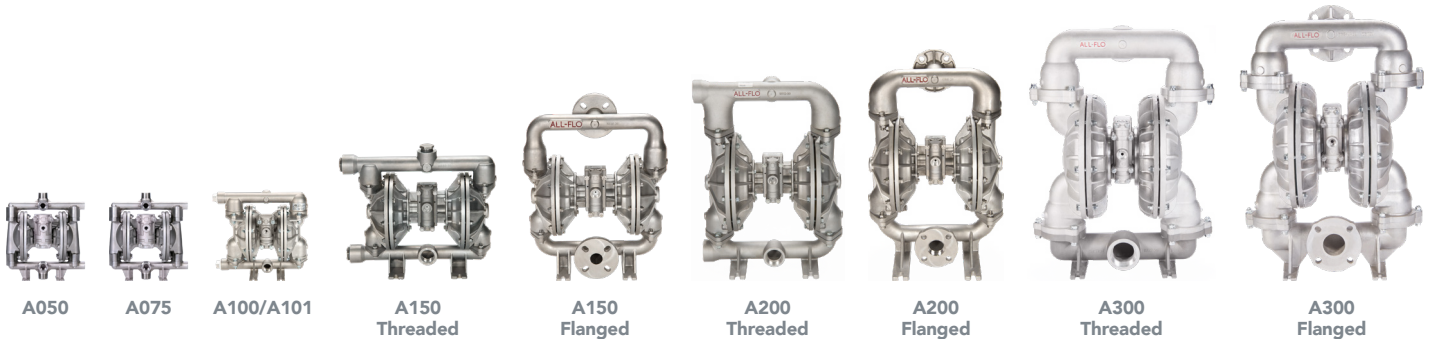
COMPATIBILITY

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



Metal Pumps SELECTION GUIDE

Our general purpose metal pumps are available in three materials: aluminum, anodized aluminum, and stainless steel. Aluminum and anodized aluminum offer medium corrosion and abrasion resistance, while stainless steel is suitable for applications that require higher chemical and abrasion resistance.



		A050	A075	A100/A101	A150	A200	A300
CONNECTABILITY	Fluid Connection Type	FNPT FBSPT			Aluminum: FNPT, FBSPT Stainless Steel: FNPT, FBSPT, ANSI/DIN Flange		Aluminum: FNPT, FBSPT Stainless Steel: ANSI/DIN Flange
	Fluid Connection Size (inches)	1/2	3/4	1	1-1/2	2	3
	Air Inlet Connection (inches)	1/4			3/4		
CONSTRUCTION	Pump Style	Bolted					
	Materials of Construction - Fluid End	Aluminum, Anodized Aluminum, Stainless Steel					
	Materials of Construction - Air End	Aluminum, Polypropylene (Glass-Filled)	Aluminum, Polypropylene (Glass-Filled)	Aluminum, PTFE Coated Aluminum	Aluminum, Stainless Steel		Aluminum, PTFE Coated Aluminum
	Available Elastomers	Geolast®, Santoprene®, PTFE, FKM, Buna-N, EPDM					
PERFORMANCE	Maximum Lift ft-H ₂ O (m-H ₂ O)	Dry: 15 (4.6) Wet: 31 (9.4)	Dry: 15 (4.6) Wet: 31 (9.4)	Dry: 17 (5.2) Wet: 30 (9.1)	Dry: 22 (6.7) Wet: 31 (9.4)	Dry: 24 (7.3) Wet: 32 (9.8)	Dry: 20 (6.1) Wet: 31 (9.4)
	Maximum Solids inches (mm)	1/8 (3.2)	1/8 (3.2)	1/4 (6.4)		7/16 (11)	
	Maximum Flow Rate gpm (lpm)	15 (57)	15 (57)	48 (182)	115 (435)	190 (719)	235 (890)

Consult www.all-flo.com for specific chemical compatibility.



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