

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

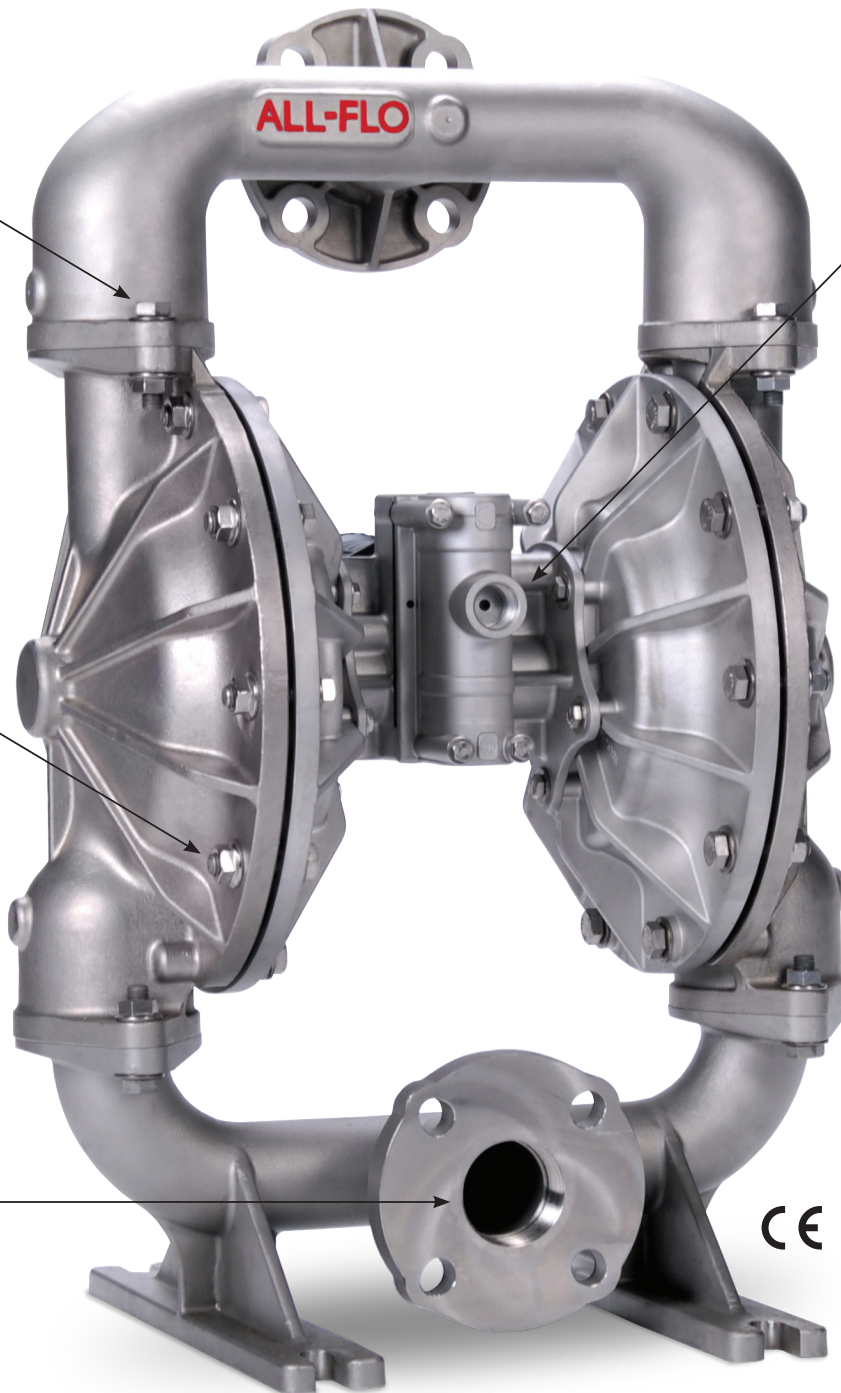
A high efficiency air-valve, with a maximum air pressure of 120 psi (8.2 bar), dramatically reduces overall operating costs.

PERFORMANCE

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

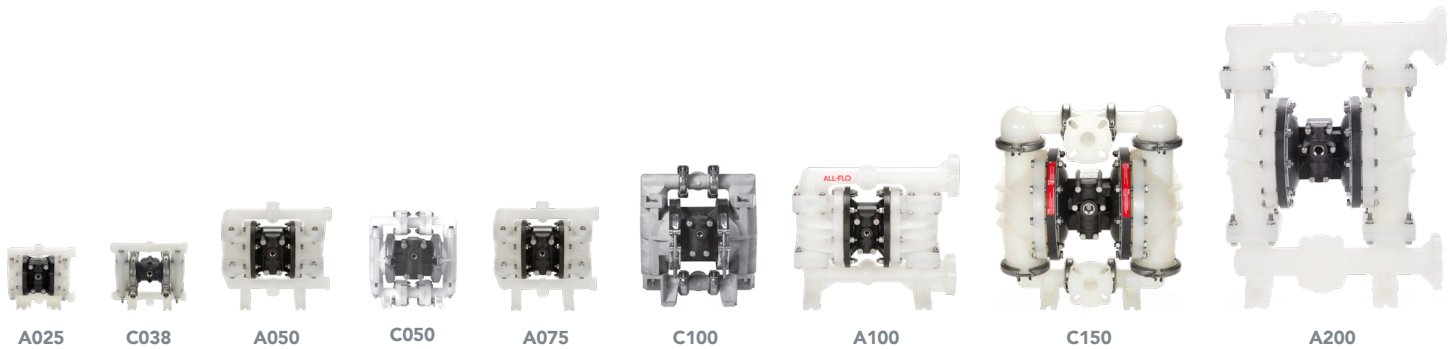
COMPATIBILITY

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



Plastic Pumps SELECTION GUIDE

Our general purpose plastic pumps are available in a polypropylene or PVDF housing. Polypropylene is suitable for use with a wide variety of chemical applications. PVDF offers stronger chemical resistance to both acids and bases, while offering a higher temperature and abrasion protection than polypropylene.



		A025	C038	A050	C050	A075	C100	A100	C150	A200	
CONNECTABILITY	Fluid Connection Type	FNPT FBSPT						ANSI/DIN Flange FNPT FBSPT		ANSI/DIN Flange	
	Fluid Connection Size (inches)	1/4	3/8	1/2	1/2	3/4	1	1	1-1/2	2	
	Air Inlet Connection (inches)	1/4							3/4		
CONSTRUCTION	Pump Style	Bolted	Clamped	Bolted	Clamped	Bolted	Clamped	Bolted	Clamped	Bolted	
	Materials of Construction - Fluid End	Polypropylene, PVDF	Polypropylene, PVDF, Conductive Nylon				Polypropylene, PVDF				
	Materials of Construction - Air End	Polypropylene	Polypropylene (Glass-Filled), FKM								
	Available Elastomers	Geolast®, Santoprene®, PTFE	Geolast®, Santoprene®, PTFE, FKM								
PERFORMANCE	Maximum Lift ft-H ₂ O (m-H ₂ O)	Dry: 14 (4.2) Wet: 28 (8.5)	Dry: 10 (3.0) Wet: 26 (7.9)	Dry: 15 (4.6) Wet: 26 (7.9)				Dry: 13 (3.9) Wet: 26 (7.9)		Dry: 17 (5.2) Wet: 29 (8.8)	
	Maximum Solids inches (mm)	1/16 (1.6)		1/8 (3.2)			1/4 (6.4)				
	Maximum Flow Rate gpm (lpm)	5.7 (21.6)	9 (34)	17 (64.6)	14 (53)	17 (64.6)	40 (152)	41 (156)	130 (492)	160 (605)	

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



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ALF-10000-C-02

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