

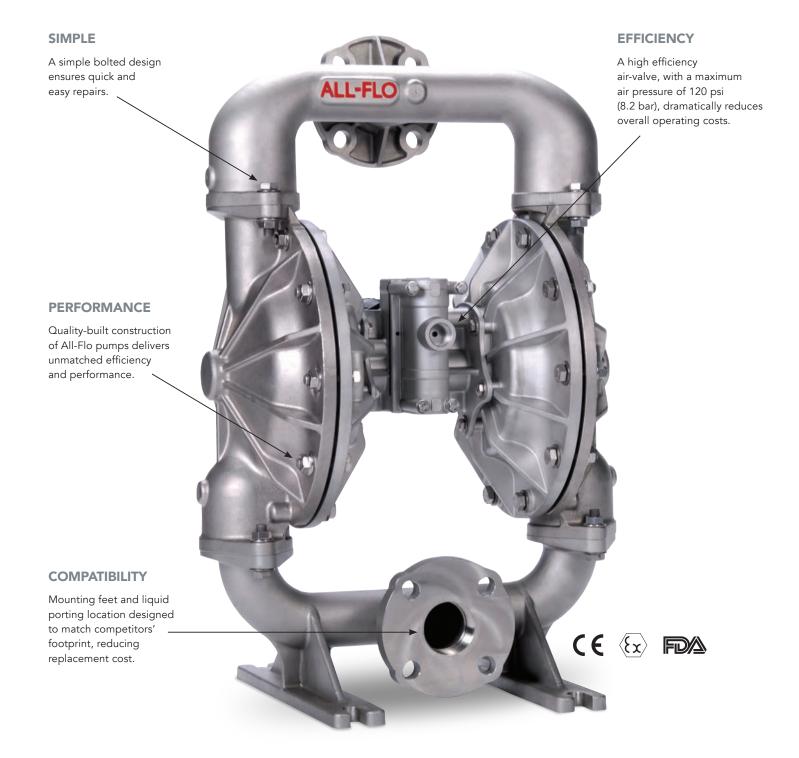




## Performance and Efficiency

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 TM



# Plastic Pumps SELECTION GUIDE

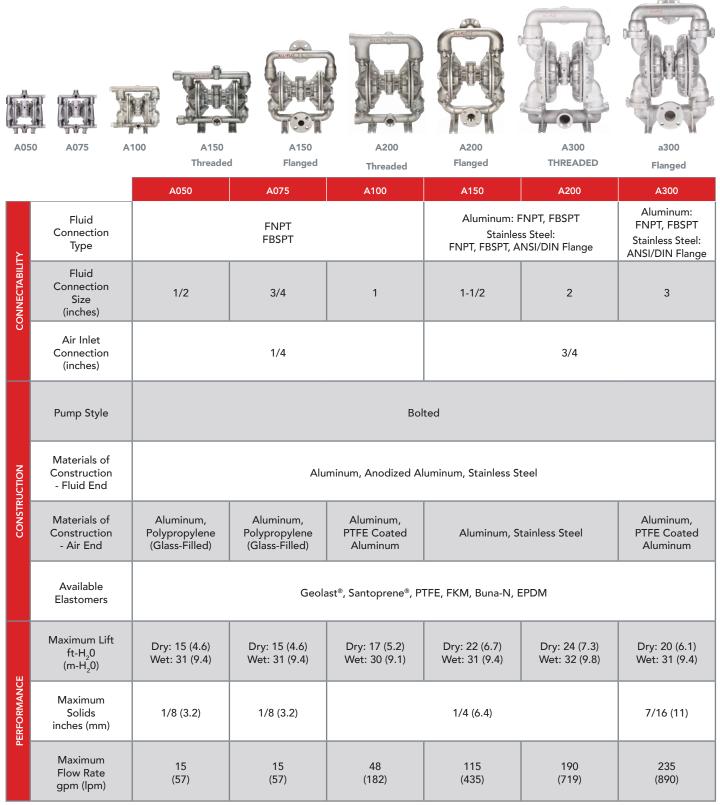
Our general purpose plastic pumps are available in a polypropylene or PVDF housing. Polypropylene is suitable for use with a wide variety of chemical applications. PVDF offers stronger chemical resistance to both acids and bases, while offering a higher temperature and abrasion protection than polypropylene.



		A025	C038	A050	C050	A075	C100	A100	C150	A200
CONNECTABILITY	Fluid Connection Type		ANSI/DIN FNPT Flange FBSPT 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
ŏ	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 <sub>2</sub> 0 (m-H <sub>2</sub> 0)	Dry: 14 (4.2) Wet: 28 (8.5)							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)

## 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.



## 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			
	Fluid Connection Type	ASTM A270 Tri-Clamp®	Tri-Clamp®	FNPT FBSPT ANSI/DIN Flange			
CONNECTABILITY	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	Polished & 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, Polypropylene (Glass-Filled) S100 Plastic: Polypropylene (Glass-Filled)			
	Available Elastomers	Santoprene®, Hytrel®, PTFE	FDA EPDM, Integral PTFE	Geolast®, Santoprene®, PTFE, FKM			
PERFORMANCE	Maximum Lift ft-H <sub>2</sub> 0 (m-H <sub>2</sub> 0)	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)			



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Where Innovation Flows

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