

All-Flo™ AODD Pumps

Rugged. Reliable. Ready for Mining.



Where Innovation Flows



In mining operations where uptime, safety and efficiency matter most, All-Flo™ AODD Pumps deliver. By handling abrasive fluids, variable viscosities and remote conditions with ease, All-Flo AODD Pumps can help keep product flowing no matter how tough the terrain.

ENGINEERED FOR HARSH CONDITIONS

- Flow Rates: Up to 235 gpm (890 lpm)
- Pressure: Up to 120 psi (8.2 bar)
- Sizes: 1/4" to 3" models
- Capabilities: Self-priming, dry-run and shear-sensitive
- Materials: Range of materials available for best chemical compatibility

APPLICATIONS

- Dewatering
- Reagent Dosing
- Abrasive Slurries & Sludge Transfer
- Filter Press Operations

LIGHTWEIGHT ALUMINUM CONSTRUCTION

All-Flo AODD Pumps feature a lightweight aluminum construction that delivers strength without excess weight, making these pumps ideal for remote or underground mining sites. Additionally, standardized repair kits and straightforward maintenance help reduce costly downtime.

ABRASION-RESISTANT DIAPHRAGMS

Santoprene® and Bunalast™ thermoplastic elastomer diaphragms last up to 2x longer than rubber alternatives, providing unmatched wear resistance in abrasive mining applications.

ATEX-RATED FOR SAFETY

All-Flo metallic pumps are ATEX-rated, ensuring safe operation in potentially explosive mining environments when properly grounded.

ELASTOMERIC CHECK BALLS FOR SOLIDS HANDLING

Designed to pass solids up to 7/16" on the 3" pumps, elastomeric check balls resist abrasion and prevent clogging to keep mining operations running smoothly.



MAX-PASS® valves available on the 3/8", 1/2" and 1" pumps to increase the solids passage to 1/4", 3/8" and 3/4", respectively.

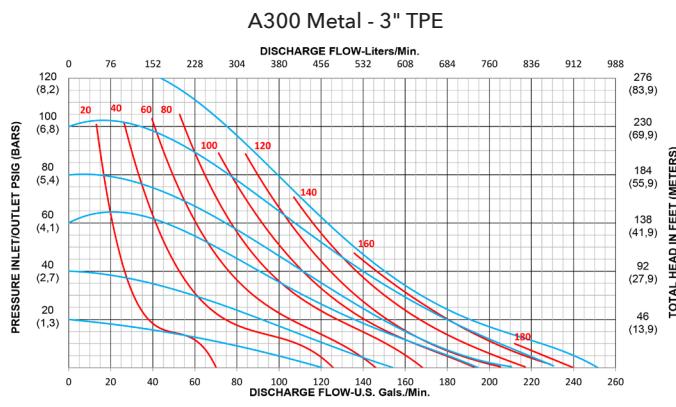
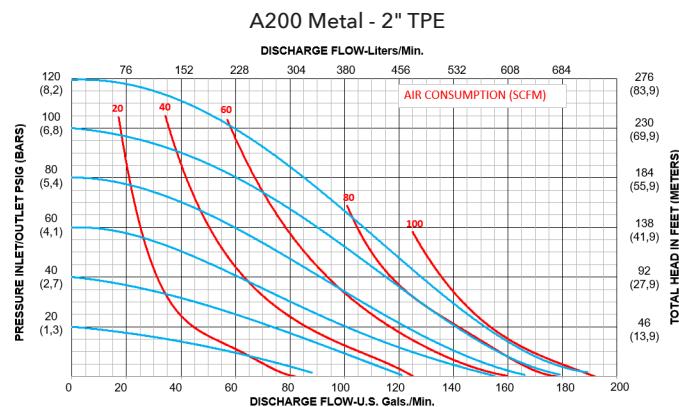
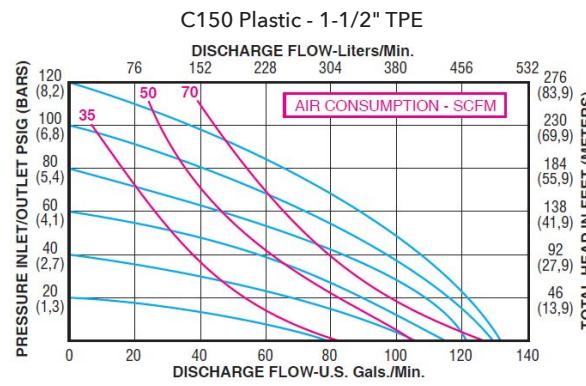
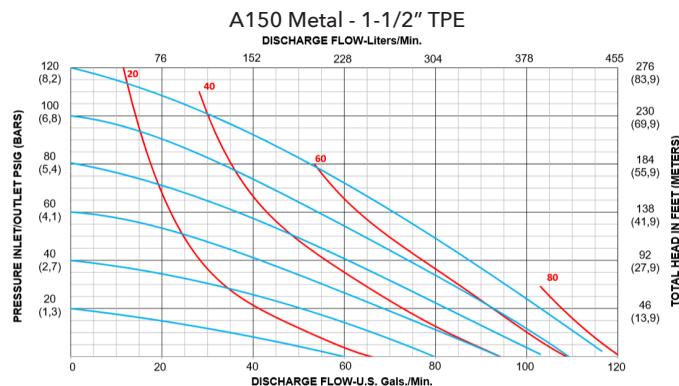
Less Downtime. Longer Life. Greater Safety.

All-Flo AODD Pumps keep your mining operation productive - day in and day out. Contact your local All-Flo distributor to find the right pump for your application.

ALL-FLO STANDARD IN STOCK PLASTIC AODD PUMPS

Pump	Size	Recommended Materials of Construction	Connection	Max. Flow	Max. Particle Size	Max. Temp	Max. Air Pressure	
	S100	1"	Aluminum or polypropylene with Santoprene or Bunalast Elastomers	FNPT (FBSPT), ANSI / DIN FLANGE	46 gpm (174 lpm)	3/4" (19 mm)	225°F (107°C)	120 psi (8.2 bar)
	A150	1-1/2"	Aluminum with Santoprene or Bunalast Elastomers	FNPT (FBSPT), ANSI / DIN FLANGE	115 gpm (435 lpm)	1/4" (6.4 mm)	225°F (107°C)	120 psi (8.2 bar)
	C150	1-1/2"	Polypropylene with Santoprene or Bunalast Elastomers	ANSI / DIN FLANGE	130 gpm (492 lpm)	1/4" (6.4 mm)	225°F (107°C)	120 psi (8.2 bar)
	A200	2"	Aluminum with Santoprene or Bunalast Elastomers	FNPT (FBSPT), ANSI / DIN FLANGE	190 gpm (719 lpm)	1/4" (6.4 mm)	225°F (107°C)	120 psi (8.2 bar)
	A300	3"	Aluminum with Santoprene or Bunalast Elastomers	FNPT (FBSPT), ANSI / DIN FLANGE	235 gpm (890 lpm)	7/16" (11 mm)	225°F (107°C)	120 psi (8.2 bar)

PERFORMANCE CURVES



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