

All-Flo™ AODD Pumps Rugged. Reliable. Ready for Mining.



Where Innovation Flows

ALL-FLO

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

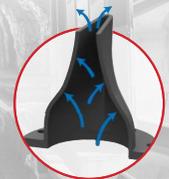
All-Flo AODD Pumps feature a lightweight aluminum construction that delivers strength without excess weight, making these pumps ideal for remote or underground mining sites. Additionally, standardized repair kits and straightforward maintenance help reduce costly downtime.

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.

ELASTOMERIC CHECK BALLS FOR SOLIDS HANDLING

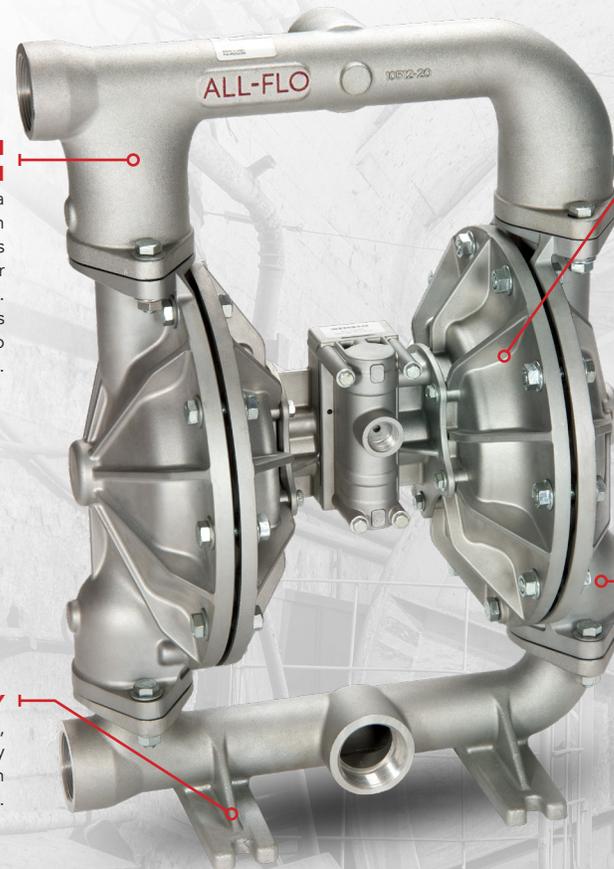
Designed to pass solids up to 7/16" on the 3" pumps, elastomeric check balls resist abrasion and prevent clogging to keep mining operations running smoothly.



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.

ATEX-RATED FOR SAFETY

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



Less Downtime. Longer Life. Greater Safety.

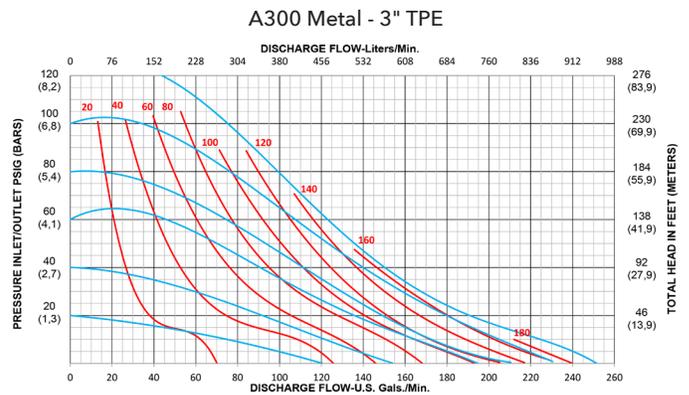
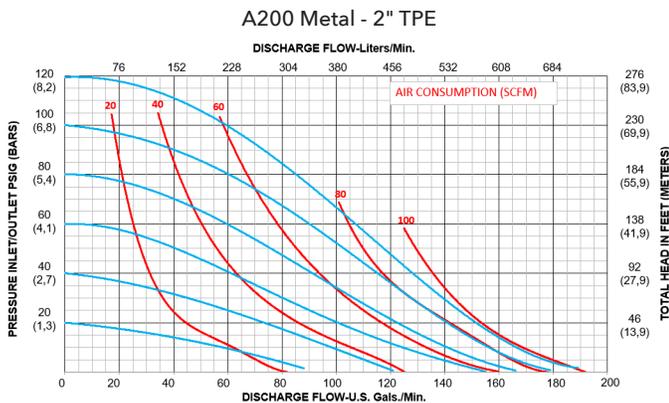
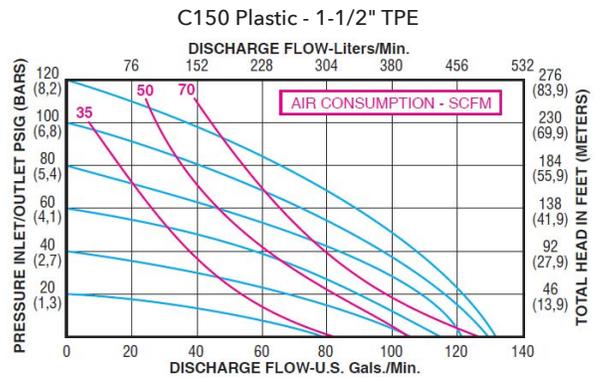
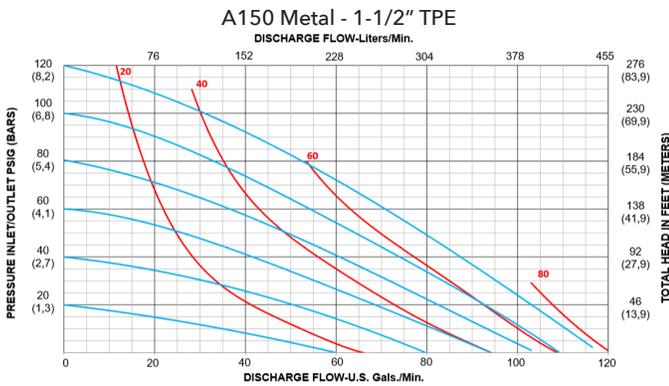
All-Flo AODD Pumps keep your mining operation productive - day in and day out. Contact your local All-Flo distributor to find the right pump for your application.

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ALL-FLO STANDARD IN STOCK 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) | 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



ALF-17000-F-01

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Where Innovation Flows 



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