



DP 50 ALX

MAX DISCHARGE
155 Gpm (586 Lpm)

SIZE, MATERIAL
2", Aluminum

WEIGHT
58 Lbs

"VALUE FOR MONEY"

AIR OPERATED DIAPHRAGM PUMP

Our aluminum constructed pumps are commonly combined with Neoprene, Nitrile, Santoprene™, Hytrel®, Viton® and PTFE elastomers. These elastomers are ideal for pumping water, water-based fluids, non-aggressive fluids, oily fluids and fluids having low acidic/alkali concentrations. Our aluminum pumps offer a relatively low-cost, robust solution to many pumping applications.



Diaphragm Options 'X'

- Neoprene
- Nitrile
- Santoprene™
- Hytrel®
- Viton®
- PTFE



Approvals and Certifications

All Terryair® pumps are CE marked and manufactured under an ISO 9001:2015 quality system (SGS). Terryair metal pumps are explosion proof certified (ATEX).

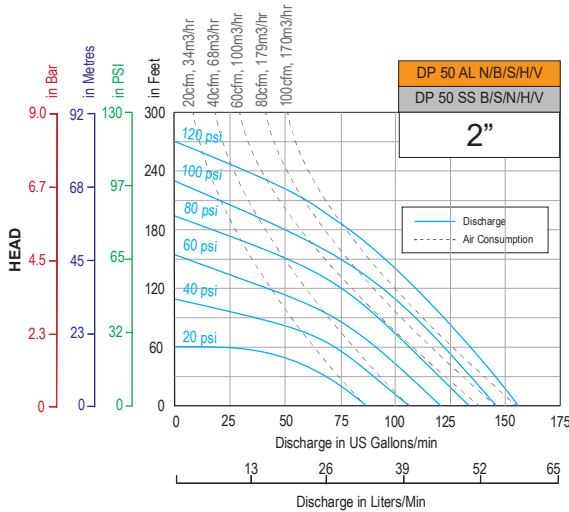


Versatility

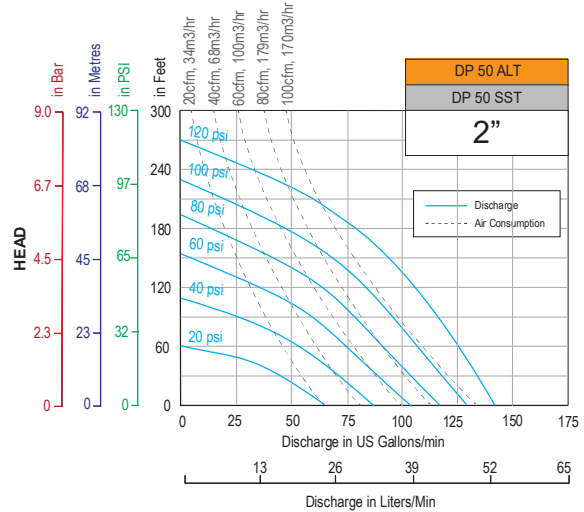
This pump handles viscous fluids, slurries, solid laden fluids, shear sensitive fluids very well.
No priming needed.
No foaming of fluid pumped.
No stall damages.
Portable and submersible.

XX	XX	XX	X	X	X
Air Valve Type	Pump Size	Material of Construction	Material of Diaphragm	Bolted or Clamped	Threading on Inlet and Outlet
DP - Classic ADP - Advanced SDP - MaxFlo	06 - 1/4"	AL - Aluminum SS - Stainless Steel 316L PP - Polypropylene CL - Cast Iron	B - Nitrile N - Neoprene S - Santoprene™ T - PTFE V - Viton® H - Hytrel®	B - Bolted C - Clamped	R - NPT G - BSPT P - BSPP F - Flanged
	12 - 1/2"				
	15 - 1/2"				
	25 - 1"				
	40 - 1-1/2"				
	50 - 2"				
	75 - 3"				
100 - 4"					

Performance Graphs DP 50 ALN/ALB/ALS/ALH/ALV



Performance Graphs DP 50 ALT



- Performance as measured pumping water at 68°F.
- For guidance on how to select a suitable pump, visit AODD pump selection guide at: AirIndustrialWorks.com/support

- ***Disclaimer:** Actual pump performance may vary depending on number of bends, suction needed and friction in length of discharge piping.

Technical Data DP 50ALX

	DP 50AL with Neoprene/Nitrile® / Santoprene™/Hytrek®/Viton Fitments	DP 50AL with PTFE fitments
Maximum Discharge	155 US gallons/min (586 Liters/min)	112 US gallons/min (424 Liters/min)
Suction Head Dry	21 feet (6.4 meters)	12 feet (3.6 meters)
Suction Head Wet	31 feet (9.5 meters)	31 feet (9.5 meters)
Pump Weight	58 lbs (26.5 Kgs)	57 lbs (26 Kgs)
Max Solid Passage	1/4" (6.4 mm)	1/4" (6.4 mm)
Air Distribution System	Classic, rugged, bronze valve body with hard anodized spool	Classic, rugged, bronze valve body with hard anodized spool
Balls / Seals	Neoprene, Nitrile, Santoprene™, Hytrek® or Viton®	PTFE
Air Inlet	1/2" NPT/BSPT/BSPP	1/2" NPT/BSPT/BSPP
Fluid Inlet, Fluid Outlet	2" NPT/BSPT/BSPP	2" NPT/BSPT/BSPP