



MAX DISCHARGE
14 Gpm (53 Lpm)

SIZE, MATERIAL
1/2", Polypropylene

WEIGHT
6 Lbs

"VALUE FOR MONEY"

AIR OPERATED DIAPHRAGM PUMP

Polypropylene pumps are an economical alternative to stainless steel and can be a suitable substitute in a majority of applications. These pumps are usually combined with PTFE, Viton® or Santoprene™ diaphragms. When fitted with these elastomers a Polypropylene pump is ideal for pumping of fluids like benzyl, diacetone, phosphoric acid, ferric sulfate, isopropyl chloride, transformer oils and many other similar fluids.



PTFE Diaphragm

Excellent choice when pumping highly aggressive fluids such as aromatic or chlorinated hydrocarbons, acids, caustics, ketones and acetates.
Temperature range +4°C to +104°C
(+40°F to +220°F)



Approvals and Certifications

All Terryair® pumps are CE marked and manufactured under an ISO 9001:2015 Quality system - SGS.

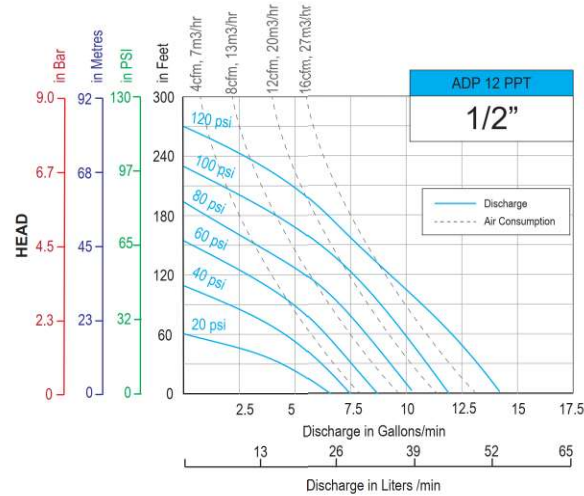


Versatility

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 submergible.

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 Graph ADP 12 PPT



- 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 ADP 12 PPT

	ADP 12PPT with PTFE fitments
<i>Maximum Discharge</i>	14 gallons/min (53 liters/min)
<i>Suction Head Dry</i>	10 feet (3 meters)
<i>Suction Head Wet</i>	28 feet (8.5 meters)
<i>Pump Weight</i>	6 lbs (2.7 Kgs)
<i>Max Solid Passage</i>	1/16" (1.6 mm)
<i>Air Distribution System</i>	ADP Advanced System
<i>Balls / Seals</i>	PTFE
<i>Air Inlet, Air Exhaust</i>	3/8" NPT
<i>Fluid Inlet, Fluid Outlet</i>	1/2" NPT