



## SDP 50 PPT

MAX DISCHARGE  
**131 Gpm (496 Lpm)**

SIZE, MATERIAL  
**2", Polypropylene**

WEIGHT  
**62 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 Teryair® pumps are CE marked and manufactured under an ISO 9001:2015 Quality system - SGS.

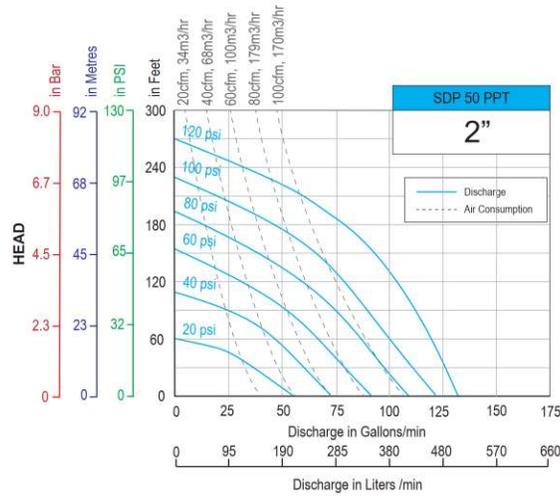


### Versatility

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 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 Graph SDP 50 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](http://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 SDP 50 PPT

	SDP 50PPT with PTFE fitments
Maximum Discharge	131 gallons/min (496 litres/min)
Suction Head Dry	13 feet (4 meters)
Suction Head Wet	28 feet (8.5 meters)
Pump Weight	62 lbs (28 Kgs)
Max Solid Passage	1/4" (6.4mm)
Air Distribution System	SDP MaxFlo, MOC Aluminum, acetal and CFT Seals
Balls / Seals	PTFE
Air Inlet	3/4" NPT/BSPT/BSPP
Fluid Inlet, Fluid Outlet	2" ANSI Flange