

NIRMALA PUMPS & EQUIPMENTS

ANNEXTURE	
Model of Pump	AOD-500 PVDF
QUANTITY	1
Application	Bromine , Highly Abrasive , High Temp., Filter press Application
Max. Capacity	550 LPM
Air Pressure	8-8.6 bar
Liquid Inlet / Outlet	2"
Air Inlet	½" BSP
PUMP DESCRIPTION	
Pump Model	AOD-500 PVDF
Make	NIRMALA
Type	Air Operated Diaphragm Pump
Suction Size	2"
Discharge Size	2"
Connection	Flange End as per ASA-150
Diaphragm	PTFE Diaphragm with Sentoprene Backup
NRV Ball	PTFE
MATERIALS	
Wetted Parts	PVDF
Outer Piston (Lock Nut)	PVDF
Centre Piston(Holding Plate)	MS Powder Coated
Air Valve	Polypropylene
Diaphragm	PTFE Diaphragm with Sentoprene Backup
Valve Ball	PTFE
Valve Seat	PVDF
O Ring	PTFE
PERFORMANCE	
Suction Lift Dry	3.05 m (10')
Suction Lift Wet	6.09 m (20')
Maximum Flow Rate	480 LPM
Maximum Size Solids	6.35 mm (0.250")
Maximum Air Pressure	8.06 bar
Air Inlet	12.70 mm (1/2")
Liquid Inlet	50.80 mm (2")
Liquid Outlet	50.80 mm (2")