

# NIRMALA PUMPS & EQUIPMENTS

<b>ANNEXTURE</b>	
<b>Model of Pump</b>	<b>AOD-500 PP</b>
QUANTITY	1
Applications	Acids Transfer , Filter press Application
Max. Capacity	550 LPM
Air Pressure	8-8.6 bar
Liquid Inlet / Outlet	2"
Air Inlet	½" BSP
<b>PUMP DESCRIPTION</b>	
Pump Model	AOD-500 PP
Make	<b>NIRMALA</b>
Type	Air Operated Diaphragm Pump
Suction Size	2"
Discharge Size	2"
Connection	Flange End as per ASA-150
Diaphragm	PTFE/ Neoprene/ Sentoprene
NRV Ball	PTFE/ Neoprene
<b>MATERIALS</b>	
Wetted Parts	PP
Outer Piston(Lock Nut)	PP
Centre Piston(Holding Plate)	MS Powder Coated
Air Valve	PP
Diaphragm	PTFE/ Neoprene/ Sentoprene
Valve Ball	PTFE/ Neoprene
Valve Seat	PP
O Ring	PTFE/ Neoprene
<b>PERFORMANCE</b>	
Suction Lift Dry	3.05 m (10')
Suction Lift Wet	6.09 m (20')
Maximum Flow Rate	550 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")