

NIRMALA PUMPS & EQUIPMENTS

DATA SHEET FOR AOD PUMP	
Model of Pump	AOD-150 PP
QUANTITY	1
APPLICATIONS	Acids , Sludge, Resins, Ink Industry
Max. Capacity	35 LPM
Air Pressure	8.6 bar
Liquid Inlet / Outlet	½" (12.70 mm)
Air Inlet	¼" (6.35mm)
PUMP DESCRIPTION	
Pump Model	AOD-150 PP
Make	NIRMALA
Type	Air Operated Diaphragm Pump
Suction Size	½"
Discharge Size	½"
Connections	BSP Threaded/ Flange ASA-150 standard
Diaphragm	Teflon Diaphragm
NRV Ball	Teflon Ball
MATERIALS	
Wetted Parts	PP
Outer Piston	PP
Centre Piston	MS Powder Coated
Air Valve	PP
Diaphragm	PTFE Diaphragm with Sentoprene Backup
Valve Ball	PTFE
Valve Seat	Polypropylene
O Ring	PTFE
PERFORMANCE	
Suction Lift Dry	1.45 mtr (4.75')
Suction Lift Wet	2.83 mtr (9.28')
Maximum Flow Rate	30 lpm
Maximum Size Solids	2 mm (0.078")
Maximum Air Pressure	8.06 bar
Air Inlet	¼"
Liquid Inlet	12.70 mm (1/2" BSP)
Liquid Outlet	12.70 mm (1/2" BSP)