

NIRMALA PUMPS & EQUIPMENTS

ANNEXTURE	
Model of Pump	AOD-150 SS
QUANTITY	1
APPLICATIONS	Solvents , Active Pharmaceuticals Integrates Industries
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 SS
Make	NIRMALA
Type	Air Operated Diaphragm Pump
Suction Size	½"
Discharge Size	½"
Connection	BSP Threaded
Diaphragm	Teflon Diaphragm
NRV Ball	Teflon Ball
MATERIALS	
Wetted Parts	SS 316
Outer Piston	SS 316
Centre Piston	MS Powder Coated
Air Valve Assembly(Non Wetted)	Polypropylene
Diaphragm	PTFE Diaphragm with Sentoprene Backup
Valve Ball	Teflon
Valve Seat	SS 316
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"
Inlet	12.70 mm (1/2" BSP)
Outlet	12.70 mm (1/2" BSP)