

NIRMALA PUMPS & EQUIPMENTS

ANNEXTURE	
Model of Pump	AOD-400 SS
QUANTITY	1
Applications	Solvents , API , Chemical Plant Transfer and Filter press Application
Max. Capacity	230 LPM
Max .Air Pressure	8.0 Bar
Liquid Inlet / Outlet	1.5"
Air Inlet	½" BSP
PUMP DESCRIPTION	
Pump Model	AOD-400 SS
Make	NIRMALA
Type	Air Operated Diaphragm Pump
Suction Size	1.5"
Discharge Size	1.5"
Connection	Flange End as per ASA-150
Diaphragm	PTFE / Sentoprene
NRV Ball	PTFE
MATERIALS	
Wetted Parts	SS 316
Outer Piston (Lock Nut)	SS 316
Centre Piston (Holding Plate)	MS Powder Coated
Air Valve Assembly	PP
Diaphragm	PTFE / Sentoprene
Valve Ball	PTFE
Valve Seat	SS 316
O Ring	PTFE
PERFORMANCE	
Suction Lift Dry	3.05 Mtr (10')
Suction Lift Wet	6.09 mtr (20')
Maximum Flow Rate	210 LPM
Maximum Size Solids	4.76 mm (1.188")
Maximum Air Pressure	8 bar
Air Inlet	½" BSP
Liquid Inlet	38.10 mm (1.5")
Liquid Outlet	38.10 mm (1.5")