

NIRMALA PUMPS & EQUIPMENTS

DATA SHEET FOR AOD PUMP	
Model of Pump	AOD-150 PVDF
QUANTITY	1
APPLICATIONS	Bromine , Highly Abrasives Application
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 PVDF
Make	NIRMALA
Type	Air Operated Diaphragm Pump
Suction Size	½"
Discharge Size	½"
Connection	BSP Threaded/ Flange ASA-150 standard
Diaphragm	Teflon Diaphragm
NRV Ball	Teflon Ball
MATERIALS	
Wetted Parts	PVDF
Outer Piston	PVDF
Centre Piston	MS Powder Coated
Air Valve	Polypropylene
Diaphragm	PTFE Diaphragm with Sentoprene Backup
Valve Ball	Teflon
Valve Seat	PVDF
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)