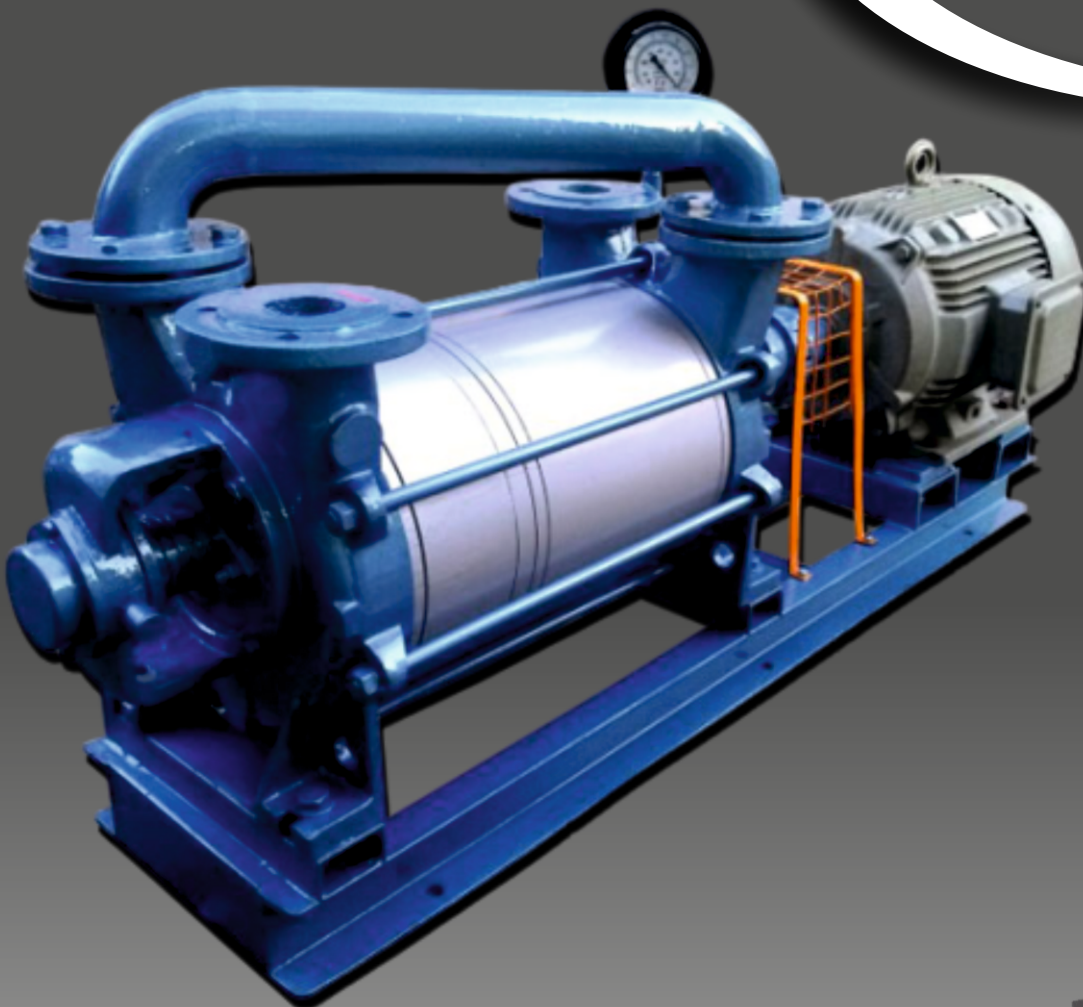


PIDEE
PUMPS

**TWO STAGE
VACUUM PUMP**



PIDEE PUMPS

TWO STAGE VACUUM PUMP

“PIDEE” Two Stage Liquid Ring Vacuum Pumps are better design than single stage vacuum pumps, having advantage of higher capacity at high vacuum and also requires low quantity of water at low pressure compare to single stage vacuum pump. Two stage vacuum pump develops maximum vacuum of 720 mm of hg, when sealing water temperature is 30°C (755 mm of hg barometric pressure & suction temperature of 30°C) due to its latest technology and design, it so happen that a smaller model may require as compare to single stage vacuum pump.

APPLICATION :

- Dehydration and Filtration Processes
- Distillation, Evaporation & Drying
- Deodorization, Evacuation
- Sterilizing, Conveying
- Venting & Sucking
- Moisture Extraction, Concentration

SALIENTS FEATURES :

- Simple & Rugged Construction
- Trouble Free Operation
- Easily Handle Dust Laded Gases
- There No Teflon Ball Inside The Pump to Deteriorate Vacuum Performance Compare to Single Stage Vacuum Pump

RANGE

CAPACITY : 90 M³/hr. to 1800 M³/hr

VACUUM : 720 mm of Hg.

POWER : 5 HP to 90 HP

Performance Table Of “ PIDEE ” PDT Series

Pump Model	SUCTION M ³ /hr	WATER LPM	MOTOR HP/RPM
PDT-5	90	7	5/1450
PDT-7	160	9	7.5/1450
PDT-10	220	14	10/1450
PDT-15	330	20	15/1450
PDT-20	460	24	20/1450
PDT-25	580	30	25/1450
PDT-30	725	40	30/1450
PDT-40	1000	60	40/1450
PDT-60	1400	90	60/1450
PDT-90	1800	120	90/1450

MATERIAL OF CONSTRUCTION

Cast Iron, SS 304, SS 316, Bronze, Gun Metal &
As per process Requirement

OTHER PRODUCTS

PIDEE PUMPS

MFG : VACUUM & CENTRIFUGAL PUMPS

A-110, Rameshwar Estate, Nr.jay Chemical,
Odhav, Ahmedabad-382415.

E-mail : Pideepumps@gmail.com

Mo.: +91- 9638641474, 8469783785

