

# PIDEE PUMPS

## LIQUID RING VACUUM PUMPS (FLAT PORT TYPE) PDWV SERIES



PIDEE PUMPS

### LIQUID RING VACUUM PUMP (FLAT PORT TYPE)

An Improved Concept In Liquid Ring Technology Developed By Highly Technical And Experienced Engineers Solely Engaged Manufacturing Of Vacuum Pumps, Labelled **PIDEE**. This Pump Develops Vacuum Of 700-710 Mm Of Hg. These Pumps Are Designed To Handle Water, Liquid, Air, Gas Etc.

### APPLICATION

- Paper
- Sugar
- Coal Washeries In Powerplants
- Mines
- Chemicals
- Pharmaceuticals
- Fertilizer
- Asbestos
- Food Processing
- Solvent Extractions
- Oil Refiners
- Distilleries
- Railways
- Tyre
- Textile Industries Etc.

### MATERIAL OF CONSTRUCTION :

- Cast Iron (CI-FG-260 )
- Partial SS 304 With Cladding
- Complete SS 304
- Partial SS 316 With Cladding
- Complete SS 316

*Performance Table Of " PIDEE " PDWV Series*

| Model No. | MOTOR HP | SPEED RPM | SUCTION M/HR | WATER LPM |
|-----------|----------|-----------|--------------|-----------|
| PDWV 40   | 3.0      | 2880      | 53           | 4         |
| PDWV 70   | 5.0      | 2880      | 85           | 9         |
| PDWV 120  | 7.5      | 2880      | 125          | 13        |
| PDWV 150  | 7.5      | 1440      | 175          | 16        |
| PDWV 200  | 10.0     | 1440      | 225          | 20        |
| PDWV 300  | 15.0     | 1440      | 340          | 28        |
| PDWV 400  | 20.0     | 1440      | 450          | 35        |
| PDWV 600  | 30.0     | 960       | 730          | 55        |
| PDWV 1000 | 40.0     | 960       | 1100         | 85        |
| PDWV 1500 | 75.0     | 725       | 1725         | 120       |

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