



Kakati®



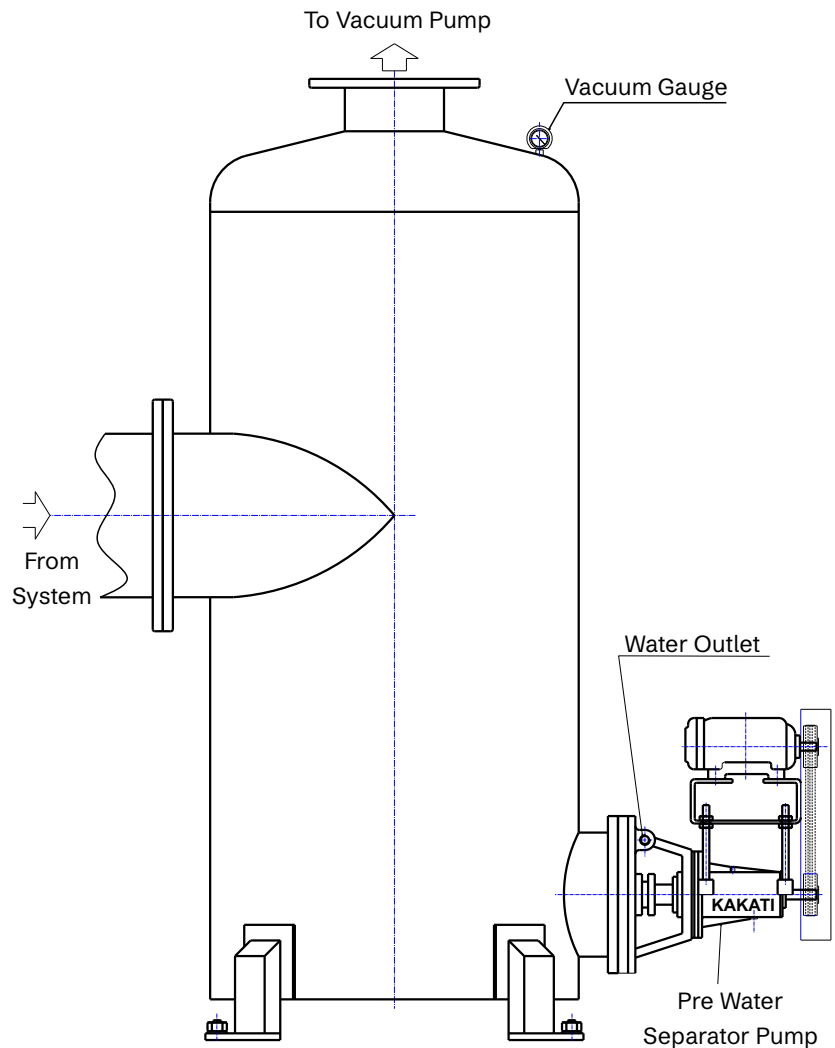
KPS-Series

Maximum Separation | Minimum Floor Space | Low Maintenance | No Level Controls

The liquid ring vacuum pumps can only take in so much water from its intake. Any increase in water from inlet pipeline effects the pumps functionality. To overcome this problem we have developed the pre seperator pumps.

Advantages of kakati pre-seperator pumps.

- Semi open impeller design-Provides positive prime even under continuously starved conditions.
- Flange mounted directly onto the separator tank into the suction line for simple installation with minimum floor space.
- Eliminates suction piping and the need for hydrostatic leg.
- Minimizes NPSH requirements.
- Eliminates cavitation.
- Swing out hinge option allows inspection of the pump suction or quick access to the tank interior.
- V-belt drives for performance flexibility.
- Corrosion and abrasion resistant materials for aggressive applications.
- Partially sealed and permanently lubricated bearings reduce maintenance and increase bearing life and time between overhauls.
- Eliminates the need for level control devices.



Pump Model	Max. Water Handling Capacity Ipm.	Max. Motor hp
KPS 45	750	5
KPS 90	1500	10
KPS 100	2700	20



KAKATI KARSHAK INDUSTRIES PRIVATE LIMITED

Manufacturers of Liquid Ring Vacuum Pumps and Systems

Plot No. P-4/1, Road No.1, Nacharam Industrial Area, Hyderabad - 500 076. Telangana, INDIA.

Ph: +91 - 40 - 27153104/05

marketing@kakatipumps.com | www.kakatipumps.com