

## Rotary Vane Vacuum Pump



Rotary Vane Vacuum Pump is an oil sealed positive displacement pump consist of the following features

- ❖ Direct Driven Double Stage
- ❖ Air Cooled
- ❖ Gas Ballast
- ❖ Compact Design

Rotary Vane Vacuum Pumps are used as primary pumps (backing pumps) to TMP, DP, Ion Pumps on most of the Vacuum Systems to achieve vacuum level of  $<10^{-6}$  mbar.

Rotary Vane Vacuum Pumps are available in different pumping speeds like

- ❖  $6 \text{ m}^3 / \text{hr} \text{ -- } 100 \text{ LPM}$
- ❖  $9 \text{ m}^3 / \text{hr} \text{ -- } 150 \text{ LPM}$
- ❖  $15 \text{ m}^3 / \text{hr} \text{ -- } 250 \text{ LPM} /$
- ❖  $21 \text{ m}^3 / \text{hr} \text{ -- } 350 \text{ LPM, etc.,}$

### **Specifications:**

- ❖ Frequency: 50 Hz
- ❖ Motor HP : 0.33 / 0.5 / 0.75 / 1.0
- ❖ RPM : 1440
- ❖ Ultimate Vacuum at Pump Mouth  
When measure with Mc Leod Gauge :  $< 5 \times 10^{-3}$  mbar
- ❖ Built in Anti Suck Back Valve
- ❖ Vacuum Connection :  $\frac{1}{2}$ " / KF 25 / KF 40

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