

OPTIMUM CHOICE FOR YOUR PROCESS



Since 1977



'VIJAY' WATER RING CONICAL VACUUM PUMP – 'WRN' Series

**VIJAY PUMPS PVT. LTD.**

**MANUFACTURERS OF :-**

High Vacuum Pumps, Water Ring Vacuum Pumps,  
Vacuum Systems, Gear Pumps & Chemical Process Pumps

[www.vijaypumps.com](http://www.vijaypumps.com)

# 'VIJAY' WATER RING CONICAL VACUUM PUMP – 'WRN' Series

## WATER RING CONICAL TYPE VACUUM PUMP



- Sturdy construction and long life.
- **Smooth Vibration – free operation.**
- Wide Range Of Pumps from 51 m<sup>3</sup>/hr. To 2550 m<sup>3</sup>/hr.
- **Low Noise and Vibration Free Operation.**
- Oil-free compressed air.
- **Low Water Consumption.**
- Easy Maintenance and Overhauling.

### TECHNICAL SPECIFICATIONS

MODEL	ELECTRIC MOTOR		FREE AIR DISPLACEMENT		ULT. VACUUM	Water Sealant
	H.P	R.P.M	C.F.M	m <sup>3</sup> / hr	mm of Hg.	L.P.M
WRN-200	10	960	160	270	710	15
	<b>12.5</b>	<b>1150</b>	<b>185</b>	<b>315</b>	<b>710</b>	<b>18</b>
	15	1250	205	350	710	20
	<b>20</b>	<b>1350</b>	<b>225</b>	<b>380</b>	<b>710</b>	<b>23</b>
WRN-400	20	960	320	540	710	30
	<b>25</b>	<b>1150</b>	<b>370</b>	<b>630</b>	<b>710</b>	<b>35</b>
	30	1250	410	700	710	40
	<b>40</b>	<b>1350</b>	<b>450</b>	<b>760</b>	<b>710</b>	<b>45</b>
WRN-700	45	960	640	1085	710	60
	<b>50</b>	<b>1050</b>	<b>700</b>	<b>1185</b>	<b>710</b>	<b>65</b>
WRN-1000	50	500	812	1380	710	70
	<b>60</b>	<b>550</b>	<b>937</b>	<b>1590</b>	<b>710</b>	<b>70</b>
	75	600	995	1685	710	75
WRN-2000	<b>100</b>	<b>500</b>	<b>1625</b>	<b>2760</b>	<b>710</b>	<b>100</b>
	125	550	1875	3180	710	125
	<b>150</b>	<b>660</b>	<b>2000</b>	<b>3400</b>	<b>710</b>	<b>150</b>

**NOTE:-**  
 Data Considered at 30 Deg. Temperature & 50% Relative Humidity at 1.0 kg/cm<sup>2</sup>.  
 Seal Water Capacity Varies As Per The Vacuum Requirement.  
 Tolerance ( Power & Capacity ) : + 5%  
 Data Subjected To Change Without Prior Notice.

- Available in Cast Iron / Stainless Steel 304 / Stainless Steel 316 / Gun Metal.
- With Gland Sealant.

### INDUSTRIES WE SERVE



Distilleries, Fertilizers, Paper Industries, Petrochemicals, Sugar Industries, Pharmaceuticals, Rubber, Thermal Power Plants, Chemical Industries, Automobiles Industries & Many Other Fields...

### APPLICATIONS

Chemical Reactors, Distillation Columns, Evaporation Coolers, Filtration, Handling & Exhausting of Dry & Humid Gases, Laboratory Analysis etc. Various Use in Vacuum Field.

## VIJAY PUMPS PRIVATE LIMITED

### OFFICE

Ground Floor, Chandra Niwas, Behind Andheri Police Line, Andheri – East, Mumbai – 400 069, MAHARASHTRA, INDIA

**Cell** : R.J.Sawant : +91-98251-30237

H.R.Sawant : +91-99248-20789

**Email** : contact@vijaypumps.com / vijaypumps@gmail.com

**VISIT US @** www.vijaypumps.com

### WORKS

Plot no 701/2, 40 Sheds, Degam Road, GIDC, Vapi - 396 195, GUJARAT, INDIA

**Phone** : +91-260-2452973 / 63567-34635

**TELE-FAX** : +91-260-2452973