

OPTIMUM CHOICE FOR YOUR PROCESS



Since 1977



**'VIJAY' WATER RING SINGLE STAGE VACUUM PUMP – 'WRV' 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 SINGLE STAGE VACUUM PUMP – 'WRV' Series

## WATER RING SINGLE STAGE VACUUM PUMP



- Sturdy construction and long life.
- **Smooth Vibration – free operation.**
- Wide Range Of Pumps 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
	H.P	R.PM	C.FM	m <sup>3</sup> / hr	mm of Hg.	L.PM
WRV-30	3	2880	30	51	710	6
<b>WRV-50</b>	<b>5</b>	<b>2880</b>	<b>50</b>	<b>85</b>	<b>710</b>	<b>9</b>
WRV-75	7.5	2880	75	128	710	14
<b>WRV-100</b>	<b>7.5</b>	<b>1440</b>	<b>100</b>	<b>170</b>	<b>710</b>	<b>16</b>
WRV-130	10	1440	130	230	710	18
<b>WRV-150</b>	<b>12.5</b>	<b>1440</b>	<b>150</b>	<b>255</b>	<b>710</b>	<b>20</b>
WRV-200	15	1440	200	<b>340</b>	710	30
<b>WRV-260</b>	<b>20</b>	<b>1440</b>	<b>260</b>	<b>425</b>	<b>710</b>	<b>35</b>
WRV-300	25	1440	300	510	710	40
<b>WRV-430</b>	<b>30</b>	<b>980</b>	<b>430</b>	<b>725</b>	<b>710</b>	<b>60</b>
WRV-500	40	980	500	850	710	75
<b>WRV-650</b>	<b>40</b>	<b>980</b>	<b>650</b>	<b>1105</b>	<b>710</b>	<b>80</b>
WRV-900	65	725	900	1530	710	150
<b>WRV-1200</b>	<b>90</b>	<b>725</b>	<b>1200</b>	<b>2040</b>	<b>710</b>	<b>200</b>
WRV-1500	120	725	1500	2550	710	250

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

**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.

### INDUSTRIES WE SERVE



Distilleries, Fertilizers, Paper Industries, Petrochemicals, Plastics Industries, 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

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