

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.in

'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 m³/hr. To 2550 m³/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 ³ / hr	mm of Hg.	L.P.M
WRN-200	10	960	160	270	710	15
	12.5	1150	185	315	710	18
	15	1250	205	350	710	20
	20	1350	225	380	710	23
WRN-400	20	960	320	540	710	30
	25	1150	370	630	710	35
	30	1250	410	700	710	40
	40	1350	450	760	710	45
WRN-700	45	960	640	1085	710	60
	50	1050	700	1185	710	65
WRN-1000	50	500	812	1380	710	70
	60	550	937	1590	710	70
	75	600	995	1685	710	75
WRN-2000	100	500	1625	2760	710	100
	125	550	1875	3180	710	125
	150	660	2000	3400	710	150

NOTE:-
 Data Considered at 30 Deg. Temperature & 50% Relative Humidity at 1.0 kg/cm².
 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

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