

## Winner Vacuum Packing Pvt Ltd.

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## LIQUID RING VACUUM PUMP

### 2WBV2 SERIES

#### Introduction:

2WBV series liquid ring vacuum pump and compressor as the new generation of energy saving products, its outstanding performance and advantages will replace WSK , 2WSK series liquid ring vacuum pump. 2WBV6 series water ring vacuum pump / compressor are mainly used for pumping the explosive gas or work in the various inflammable and explosive environment and their performance parameter are the same as 2WBV2, 2WBV5 series.



#### Main Features :

1. The direct coupled design is easy installation and can save space.
2. The pump has the cavitations protection port, when it works under the ultimate pressure the cavitations protection port opens (or connects with the separator) in the case of ensure maximum suction effect to eliminate the noise of cavitations and protect the pump.
3. 2WBV whole series are all use the aluminum bronze impeller with high strength and raise its corrosion resistance and durability. If the liquid flows parts adopt stainless steel, the pump can work in the more hard condition.

#### Technical Data :

Model	Pump Speed		Ultimate Pressure Mbar(Mpa)	Motor Power (kw)	Pump Speed (rpm)	Liquid Flowrate (L/min)	Noise Db(A)	Weight (kg)
	m <sup>3</sup> /min	m <sup>3</sup> /min						
2WBV2 060	0.45	27	33 mbar (-0.098 Mpa)	0.81	2840	2	62	34
2WBV2 061	0.86	52		1.45	2840	2	65	38
2WBV2 070	1.33	80		2.35	2860	2.5	66	59
2WBV2 071	1.83	110		3.85	1440	4.2	72	68
2WBV5 110	2.75	165		4.0	1440	6.7	63	109
2WBV5 111	3.83	230		5.5	1440	8.3	68	128
2WBV5 121	4.66	280		7.5	1460	10	69	160
2WBV5 131	6.66	400		11	970	15	73	240
2WBV5 161	8.33	500		15	1440	20	74	360
2WBV6 110	2.75	165		4	1440	6.7	63	148
2WBV6 111	3.83	230		5.5	1440	8.3	68	196
2WBV6 121	4.66	280		7.5	1440	10	69	220
2WBV6 131	6.66	400		11	1460	15	73	314
2WBV6 161	8.33	500		15	970	20	74	426