

# VACUUM PUMP

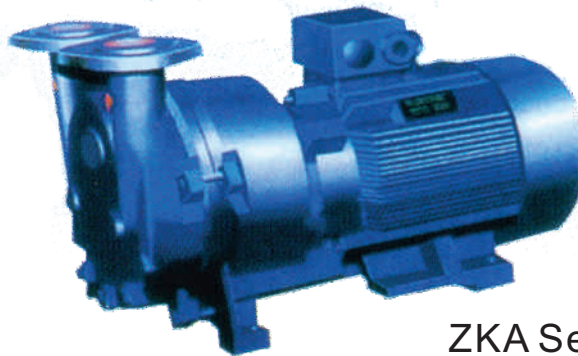


## **Applications**

The ZKA series vacuum pump is suitable for pumping gas and steam. The suction pressure up to 33mbar absolute pressure (97% vacuum degree), when the vacuum pump operates long time under the condition of the suction pressure lower than 80mbar, should connect the cavitation tube protector to protect the pump. If the vacuum pump equipped with an atmospheric ejector, the suction pressure can up to 10mbar, its maximum pressure up to 0.26mpa (absolute pressure) when used as compressor.

## **Product Features:**

1. Save space, easy to install.
2. Adopts mechanical seal as standard shaft seal.
3. Corrosive-resistant design of bronze impeller & stainless steel material.
4. The unique design of flexible air discharge port, the pump will not be over compressed.
5. Steady operation, the noise level can be lower to 62 decibels db(A).



ZKA Series

## **SPECIFICATION DATA**

Model	Motor Power KW	Max. Air Displacement Capacity m3/min	Vaccum Pump Max. Pressure mbar(Pa)		Liquid Capacity L/min	Noise dB(A)	Weight (Kg)
			mmHg	Mpa			
ZKA60	1.1	0.45	-730	-0.097	2	62	37
ZKA61	1.5	0.87	-730	-0.097	2	65	41
ZKA70	3	1.33	-730	-0.097	2.5	66	66
ZKA71	4	1.83	-730	-0.097	4.2	72	85
ZKA110	4	2.75	-730	-0.097	6.7	63	120
ZKA111	5.5	3.83	-730	-0.097	8.3	68	150
ZKA121	7.5	4.68	-730	-0.097	10	69	210
ZKA131	11	6.68	-730	-0.097	15	73	280
ZKA161	15	8.3	-730	-0.097	20	74	400

Note: 1.Water temp. +15°C ; 2.Ambient temp. +20°C ; 3.Humidity: 70% ; 4.Atsmostphere presure: 0.1013Mpa ;  
5.The variation of Air Displacement Capacity ±10%

## Performance Curve

