

Winner Vacuum Packing Pvt Ltd.

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Piston Vacuum Pump

WH SERIES

Introduction

Piston vacuum pump is sort of vacuum production equipment suitable for pumping ordinary gases and little condensable gases (for example water vapour) with a gas ballast used. The pump must be fitted with appropriate accessories if gas is rich in oxygen, explosive, corrosive, to ferrous metal, chemical, reactive with vacuum pump oil. The pump cab is operated singly. It also can be as a backing pump when combined with another high vacuum pump such as diffusion pump oil booster vacuum pump and roots vacuum pump. Rotary piston vacuum pump can be used for a longer time than the sliding vane rotary vacuum pump.

Application

Piston vacuum pump is widely used in photovoltaic industry, aviation, petroleum chemical industry, pharmacy industry, vacuum heat processing, vacuum coating, ceramics industry etc.



Model	Ultimate Pressure		Pump Speed L/S	Inlet Diam (mm)	Outlet Diam (mm)	Motor Power (kw)	Cooling Consumption kg/h	Water Weight kg
	Hpa	Torr						
2WH-8	6.7×10^{-2}	5×10^{-4}	8	Ø50	Ø25	1.1	Air cooling	100
2WH-15	6.7×10^{-2}	5×10^{-4}	15	Ø65	Ø25	2.2	Air cooling	140
2WH-30	6×10^{-2}	4.5×10^{-4}	30	Ø63	Ø50	4	350	295
2WH-70	6×10^{-2}	4.5×10^{-4}	70	Ø80	Ø76	7.5	350	630
2WH-120	6×10^{-2}	4.5×10^{-4}	120	Ø100	Ø80	11	700	980
2WH-150	6×10^{-2}	4.5×10^{-4}	150	Ø150	Ø80	11	700	1100
2WH-230	6×10^{-2}	4.5×10^{-4}	230	Ø150	Ø100	18.5	700	1800
WH-25	1.3	1×10^{-2}	25	Ø050	Ø040	2.2	Air cooling	340
WH-50	1	8×10^{-3}	50	Ø080	Ø050	5.5	480	350
WH-70	1	8×10^{-3}	70	Ø080	Ø076	7.5	315	450
WH-100	1	8×10^{-3}	100	Ø080	Ø076	7.5	350	630
WH-150	1	8×10^{-3}	150	Ø100	Ø080	15	700	680
WH-230	1	8×10^{-3}	230	Ø150	Ø080	15	700	980
WH-300	1.3	1×10^{-2}	300	Ø200	Ø100	30	1500	1660
WH-600	1.3	1×10^{-2}	600	Ø250	Ø150	55	2800	3200
WH-8A	1.3	8×10^{-3}	150	Ø150	Ø080	18.5	700	1960