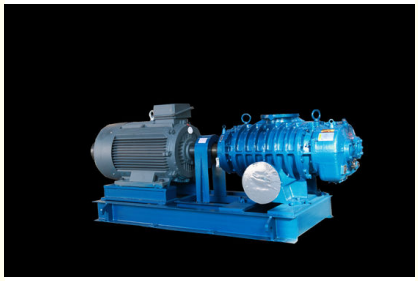
Advanced Roots Vacuum Pumps for High Vacuum Extraction in Industrial Settings

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Export Standard Packaging
- Payment Terms: T/T, L/C



Product Specification

- Flow Range: 0.45-452.4m³/min
- Material: HT250
- Models: RR
- Pressure: 9.8kPa-58.8kPa
- Highlight: **industrial roots vacuum pumps**, **industrial roots type vacuum pump**, **industrial settings roots vacuum pumps**

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Product Description

Advanced Roots Vacuum Pump for High Vacuum Extraction in Industrial Settings

Product Features

Product Overview
The core features of the Aipu RR Roots vacuum pump include high vacuum degree, oil-free operation, compact structure, fast start-up, wide pressure range, and good dynamic balance performance. These characteristics make Roots vacuum pumps widely used in many fields.
Key Technical Features
High vacuum degree: Roots vacuum pump can quickly extract gas and generate large airflow, with a maximum vacuum degree of up to a high level, suitable for applications that require high vacuum degree.
Oil free operation: Roots vacuum pumps do not require lubricants to come into contact with the working gas, making them suitable for applications that require high gas purity, such as the food and pharmaceutical industries.
Compact structure: The Roots vacuum pump has a relatively compact structure, occupies a small area, and is suitable for situations with limited space.
Fast start-up: Roots vacuum pumps have the characteristics of low noise and small vibration, fast start-up, and low operation and maintenance costs.

Wide pressure range: Roots vacuum pumps have a high pumping speed over a wide pressure range, making them suitable for situations that require rapid pumping.
Good dynamic balancing performance: The rotor of the Roots vacuum pump has a symmetrical shape, good dynamic balancing performance, stable operation, and is suitable for continuous production lines.

Key Advantages
Extremely quiet operation supports use in noise sensitive industrial environments
Compact and space saving design simplifies installation in small equipment spaces
Efficient performance maximizes energy savings and reduces operating costs
Roots vacuum pump does not use any lubricating oil during operation, avoiding oil pollution problems. Its structural design ensures smooth operation and low maintenance costs, making it suitable for applications that require high gas purity

Scope of application

It is suitable for sewage treatment industry, petrochemical industry, food and industry, textile industry, metallurgy industry, cement and construction materials industry, printing and dyeing industry and other industries.

Market Distribution

We have 42 offices throughout the country, in addition to Taiwan Province, 33 provinces in the country's ad-ministrative regions have a sound sales and service network. We can provide you with pre-sale, in-sale and after-sales service in a timely and convenient manner, understand your needs, and constantly improve the service and quality system while meeting the customized needs of customers.

High Performance Aerodynamic Design Methodology for Wide Service Conditions

By studying the influence of impeller and volute flow on efficiency and working stability, the R&D team proposed a flow control method and a pneumatic optimization design method to improve the performance of the main engine, which greatly improved the efficiency of the main engine.

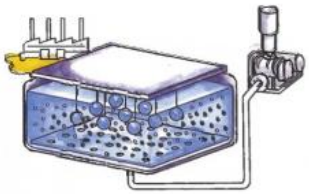
Manufacturing & Equipment Base

has built laboratories, R& D buildings, processing workshops, etc., with internationally advanced and China leading high-precision processing equipment.

Examples of uses

■水泡浴 Foaming in Bath

■燃烧炉
Combustion a Fireplace

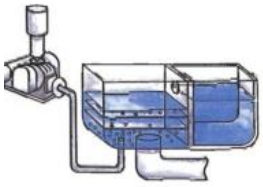


■电镀槽搅拌
Stirring in Plated Vessel

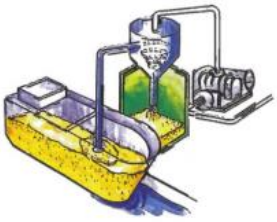
■公寓大楼的污水处理（曝气）
Waste water Aeration in Condominiums

■工厂废水和畜产废水处理（曝气）
Waste Water Aeration for Shop and Livestock Industries

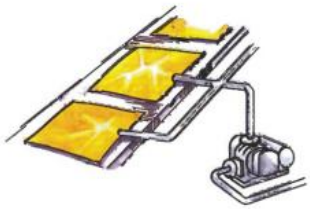
■养鱼用 Fish Care



■冲洗 Back Washing



■粉体输送（水泥、饲料、小片状物）
Transport of Particles



■食品真空包装
Vacuum Pack for Foods

RR-V系列罗茨真空泵性能表 Performance Data of Series RR-V Rotary Vacuum Pump

型号 type	口径 mm	转速rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs（m^3/min）和所需的轴功率La（kW）及配套电机功率（kW） Inlet Flow Qs(m^3/min),Shaft Power La(kW)And Motor Power Po（kW）																											电机频数 Motor Pole
				-6.8kPa (-(500mmH2O)			-14.7kPa (-(1500mmH2O)			-19.6kPa (-(2000mmH2O)			-24.5kPa (-(2500mmH2O)			-29.4kPa (-(3000mmH2O)			-34.3kPa (-(3500mmH2O)			-39.2kPa (-(4000mmH2O)			-44.1kPa (-(4500mmH2O)			-49kPa (-(5000mmH2O)			
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	P
RRB-50V	50A	1150	1.57	1	0.6	1.1	0.82	0.7	1.1	0.76	0.8	1.1	0.63	0.95	1.5	0.51	1.1	1.5													4
		1450	1.98	1.41	0.7	1.1	1.23	0.85	1.1	1.17	1	1.5	1.04	1.2	1.5	0.92	1.4	2.2	0.81	1.55	2.2										4
		1750	2.4	1.83	0.8	1.1	1.63	1	1.5	1.59	1.2	1.5	1.46	1.4	2.2	1.34	1.6	2.2	1.23	1.8	2.2	1.14	2	3							4
		2000	2.74	2.17	0.9	1.5	1.99	1.15	1.5	1.93	1.4	2.2	1.8	1.6	2.2	1.68	1.8	2.2	1.57	2.05	3	1.48	2.3	3	1.34	2.5	3				2
		2500	3.42	2.85	1.1	1.5	2.67	1.4	2.2	2.61	1.7	2.2	2.48	2	3	2.36	2.3	3	2.25	2.55	3	2.16	2.8	4	2.02	3.1	4				2
		3000	4.11	3.56	1.3	2.2	3.36	1.65	2.2	3.3	2	3	3.17	2.35	3	3.05	2.7	4	2.96	3.05	4	2.85	3.4	4	2.71	3.75	5.5	2.62	4.1	5.5	2
RRB-65V	65A	1150	2.29	1.49	0.8	1.1	1.18	1	1.5	1.08	1.2	1.5	0.89	1.4	2.2	0.72	1.6	2.2													4
		1450	2.89	2.09	1	1.5	1.79	1.25	1.5	1.68	1.5	2.2	1.49	1.75	2.2	1.32	2	3	1.18	2.25	3										4
		1750	3.49	2.69	1.2	1.5	2.39	1.5	2.2	2.28	1.8	2.2	2.09	2.05	3	1.92	2.3	3	1.78	2.6	4	1.68	2.9	4							4
		2000	3.99	3.19	1.3	2.2	2.89	1.65	2.2	2.78	2	3	2.59	2.35	3	2.42	2.7	4	2.28	3	4	2.18	3.3	4	2.02	3.65	5.5				2
		2500	4.98	4.18	1.7	3	3.88	2.1	3	3.77	2.5	3	3.58	2.9	4	3.41	3.3	4	3.27	3.75	5.5	3.17	4.2	5.5	3.05	4.6	5.5				2
		3000	5.98	5.18	2	3	4.88	2.5	3	4.77	3	4	4.58	3.5	4	4.41	4	5.5	4.27	4.3	5.5	4.17	5	7.5	4.05	5.5	7.5				2
RRC-80V	80A	1150	4.48	3.18	1.3	2.2	2.83	1.7	3	2.68	2.1	3	2.41	2.45	4	2.16	2.8	4	1.93	3.15	4										4
		1450	5.66	4.36	1.6	3	4.01	2.1	3	3.86	2.6	4	3.59	3.05	4	3.34	3.5	5.5	3.11	3.95	5.5	2.94	4.4	5.5							4
		1750	6.83	5.53	2	3	5.18	2.55	4	5.03	3.1	4	4.76	3.7	5.5	4.45	4.3	5.5	4.22	4.85	7.5	4.05	5.4	7.5	3.88	5.95	7.5				4
		2000	7.8	6.5	2.3	3	6.15	2.95	4	6	3.6	5.5	5.73	4.25	5.5	5.48	4.9	7.5	5.25	5.5	7.5	5.08	6.1	7.5	4.85	6.75	11				4
		2500	9.76	8.46	2.8	4	8.11	3.6	5.5	7.96	4.4	5.5	7.69	5.2	7.5	7.45	6	7.5	7.23	6.05	11	7.04	7.7	11	6.81	8.5	11	6.62	9.3	15	2
RRC-100V	100A	1150	6.33	4.86	1.8	3	4.47	2.35	4	4.3	2.9	4	3.98	3.4	5.5	3.7	3.9	5.5	3.45	4.4	7.5	3.23	4.9	7.5							4
		1450	7.99	6.52	2.3	3	6.13	2.95	4	5.96	3.6	5.5	5.64	4.25	5.5	5.36	4.9	7.5	5.11	5.55	7.5	4.89	6.2	7.5	4.59	6.85	11				4
		1750	9.64	8.17	2.7	4	7.78	3.5	5.5	7.41	4.3	5.5	7.29	5.1	7.5	7.01	5.9	7.5	6.76	6.75	11	6.64	7.4	11	6.24	8.2	11	5.75	9	11	4
		2000	11	9.55	3	4	9.16	3.9	5.5	8.99	4.8	7.5	8.67	5.7	7.5	8.39	6.6	11	8.14	7.55	11	7.92	8.5	11	7.62	9.4	15	7.13	10.5	15	4
		2500	13.7	12.3	3.8	5.5	11.9	4.95	7.5	11.7	6.1	7.5	11.4	7.25	11	11.1	8.4	11	10.9	9.5	15	10.7	10.6	15	10.4	11.75	15	9.88	12.9	18.5	2
RRD-100V		970※	7.74	6.19	2.5	4	5.67	3.05	4	5.45	3.6	5.5	5.07	4.2	5.5	4.74	4.8	7.5	4.47	5.3	7.5	4.19	6.2	7.5							6
		1150	9.17	7.62	3	4	7.1	3.65	5.5	6.88	4.3	5.5	6.5	5.05	7.5	6.17	5.8	7.5	5.9	6.55	11	5.62	7.3	11	5.27	8.1	11				4
		1450※	11.5	10	3.5	5.5	9.5	4.4	5.5	9.28	5.3	7.5	8.9	6.25	7.5	8.57	7.2	11	8.3	8.15	11	8.02	9.1	11	7.67	10.1	15				4
		1750	13.9	12.4	4	5.5	11.9	5.15	7.5	11.7	6.3	7.5	11.3	7.45	11	11	8.6	11	10.7	9.3	11	10.4	10.9	15	10	12.1	15	9.7	15.2	18.5	4
		2000	15.9	14.4	4.5	5.5	13.9	5.8	7.5	13.7	7.1	11	13.3	8.45	11	13	9.8	15	12.7	10.9	15	12.4	12.3	15	12	13.9	18.5	11.7	15.2	18.5	4

注：1、带※的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes: 1.Direct drive is adopted for model marked with"*",Belt drive is adopted for others.

RR-V系列罗茨真空泵性能表 Performance Data of Series RR-V Rotary Vacuum Pump

各真空度下的吸入风量Qs（m³/min）和所需的轴功率La（kW）及配套电机功率（kW）
Inlet Flow Qs(m³/min),Shaft Power La(kW)And Motor Power Po（kW）

型号 type	口径 mm	转速rpm r/min	理论流量 Theoretical Capacity m³/min	-0.8kPa (-1000mmH2O)			-14.7kPa (-1500mmH2O)			-19.6kPa (-2000mmH2O)			-24.5kPa (-2500mmH2O)			-29.6kPa (-3000mmH2O)			-34.3kPa (-3500mmH2O)			-39.2kPa (-4000mmH2O)			-44.1kPa (-4500mmH2O)			-49kPa (-5000mmH2O)			电机极数 Motor Pole
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	P
RRD-125V	125	970※	11.1	8.92	2.8	4	8.32	3.7	5.5	8.07	4.6	7.5	7.6	5.55	7.5	7.2	6.5	11	6.85	7.45	11	6.52	8.4	11	6.07	9.5	11				6
		1150	13.2	11	3.3	4	10.4	4.4	5.5	10.1	5.5	7.5	9.63	6.6	11	9.23	7.7	11	8.88	8.8	11	8.55	9.9	15	8.14	11	15				4
		1450※	16.6	14.4	4.2	5.5	13.8	5.55	7.5	13.5	6.9	11	13	8.3	11	12.6	9.7	11	12.3	11.1	15	12	12.5	15	11.6	13.9	18.5	11.1	15.3	18.5	4
		1750	20	17.9	5	7.5	17.3	6.7	11	17	8.4	11	16.5	10.1	15	16.1	11.7	15	15.8	13.4	18.5	15.5	15.1	18.5	15	16.8	22	14.5	18.5	22	4
		2000	22.9	20.7	5.7	7.5	20.1	7.6	11	19.8	9.5	15	19.3	11.5	15	18.9	13.4	18.5	18.6	15.3	18.5	18.3	17.2	22	17.9	19.2	22	17.4	21.1	30	4
RRD-127V	125	970※	13.5	11	3.4	5.5	10.2	4.55	7.5	9.97	5.7	7.5	9.24	6.8	11	8.69	7.9	11	8.22	9.05	11	7.82	10.2	15							6
		1150	16	13.3	4	5.5	12.7	5.35	7.5	12.3	6.7	11	11.7	8	11	11.2	9.3	15	10.7	10.7	15	10.3	12	15	9.8	13.4	15				4
		1450※	20.2	17.7	5	5.5	16.9	6.7	7.5	16.5	8.4	11	15.9	10.1	15	15.4	11.7	15	14.9	13.5	15	14.5	15.2	18.5	14	16.9	18.5	13.3	18.6	22	4
		1750	24.4	21.9	5.9	7.5	21.8	7.95	11	21.4	10	15	20.8	12.1	18.5	20.3	14.1	18.5	19.8	16.1	18.5	19.4	18.1	22	18.2	20.2	30	17.5	22.3	30	4
		2000	27.9	25.4	6.8	11	24.6	9.15	11	24.2	11.5	15	23.6	13.8	18.5	23.1	16.1	18.5	22.6	18.4	22	22.2	20.7	30	21.7	23.1	30	21	25.4	30	4
RRD-130V	125	970※	16.9	13.8	4.3	5.5	12.9	5.75	7.5	12.5	7.2	11	11.9	8.6	11	11.3	10	15	10.8	11.4	15	10.2	12.8	15							6
		1150	20	17	5	7.5	16	6.7	11	15.6	8.4	11	15	10.1	15	14.4	11.8	15	13.9	13.4	18.5	13.3	15	18.5	12.8	16.8	22				4
		1450※	25.5	22.2	6.2	7.5	21.3	8.35	11	20.9	10.5	15	20.3	12.6	18.5	19.7	14.7	18.5	19.2	16.9	22	18.6	19	22	18	21.1	30	17.1	23.2	30	4
		1750	30.5	27.4	7.5	11	26.5	10.1	15	26.1	12.6	15	25.5	15.2	18.5	24.9	17.7	22	24.4	20.3	30	23.8	22.8	30	23.3	24.4	30	22.3	28	37	4
		2000	34.9	31.8	8.5	11	30.9	11.4	15	30.5	14.3	18.5	29.9	17.3	22	29.3	20.2	30	28.8	23.1	30	28.2	26	30	27.6	29	37	26.7	31.9	37	4
RRD-150V	150	970※	20.8	17.2	5.2	7.5	16.1	6.95	11	15.6	8.7	11	14.9	10.5	15	14.2	12.2	15	13.5	14	18.5	12.9	15.7	18.5	12.1	17.5	22				6
		1150	24.6	21.2	6	7.5	20	8.1	11	19.5	10.2	15	18.8	12.3	15	18.1	14.4	18.5	17.4	16.5	22	16.8	18.5	22	16	20.6	30	15	22.7	30	4
		1450※	31.1	27.5	7.5	11	26.4	10.1	15	25.9	12.7	18.5	25.2	15.4	18.5	24.5	18	22	23.8	20.6	30	23.2	23.2	30	22.4	25.9	30	21.4	28.5	37	4
		1750	37.5	33.9	9	11	32.8	12.2	15	32.3	15.3	18.5	31.6	18.5	22	30.9	21.6	30	30.2	24.8	30	29.6	28	37	28.8	31.2	37	27.8	34.3	45	4
		2000	42.9	39.3	10.2	15	38.2	13.9	18.5	37.7	17.5	22	37	21.1	30	36.3	24.7	30	35.6	28.3	37	35	31.9	37	34.2	35.5	45	33.2	39.1	45	4
RRD-140V	150	730※	17.1	14.1	4.8	5.5	13.1	6.1	7.5	12.8	7.3	11	12.2	8.7	11	11.7	10.2	11	11.2	11.6	15	10.7	13.1	15	10.1	14.6	18.5				8
		970※	22.7	19.7	6	7.5	18.7	8	11	18.4	10	15	17.8	11.8	15	17.3	13.5	18.5	16.8	15.5	18.5	16.3	17.5	22	15.7	19.3	22	15.1	21	30	6
		1170	27.4	24.4	7.5	11	23.4	9.75	11	23.1	12	15	22.5	14.3	18.5	22	16.5	22	21.5	18.8	22	21	21	30	20.4	23.3	30	19.9	25.5	30	4
		1250	29.2	26.3	8	11	25.3	10.3	15	25	12.5	15	24.4	15	18.5	23.9	17.5	22	23.4	20	22	22.9	22.5	30	22.3	25	30	21.8	27.5	37	4
		1350	31.6	28.6	8.5	11	27.6	11	15	27.3	13.5	18.5	26.7	16.3	18.5	26.2	19	22	25.7	21.5	30	25.2	24	30	24.6	26.8	30	24.1	29.5	37	4
		1450※	33.94	30.9	9.6	11	29.9	12.3	18.5	29.6	15	18.5	29	18	22	28.5	20.9	30	28	23.6	30	27.5	26.3	30	26.9	29.3	37	26.4	32.2	37	4

注：带※的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes: Direct drive is adopted for model marked with"*",Belt drive is adopted for others.

RR-V系列罗茨真空泵性能表 Performance Data of Series RR-V Rotary Vacuum Pump

各真空度下的吸入风量Qs（m³/min）和所需的轴功率La（kW）及配套电机功率（kW）
Inlet Flow Qs(m³/min),Shaft Power La(kW)And Motor Power Po（kW）

型号 type	口径 mm	转速rpm r/min	理论流量 Theoretical Capacity m³/min	-9.8kPa (-1000mmH2O)			-14.7kPa (-1500mmH2O)			-19.6kPa (-2000mmH2O)			-24.5kPa (-2500mmH2O)			-29.6kPa (-3000mmH2O)			-34.3kPa (-3500mmH2O)			-39.2kPa (-4000mmH2O)			-44.1kPa (-4500mmH2O)			-49kPa (-5000mmH2O)			电机极数 Motor Pole
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	P
RRE-145V	150	730※	20.8	17.4	5.3	7.5	16.2	7.3	11	15.8	9.2	11	15.1	10.7	15	14.4	12.1	15	13.9	13.9	18.5	13.4	15.5	18.5	12.8	17.5	22				8
		970※	27.6	24.2	7	11	23	9.25	11	22.6	11.5	15	21.9	14	18.5	21.2	16.5	18.5	20.7	18.8	22	20.2	21	30	19.6	23.3	30	18.5	25.5	30	6
		1170	33.3	29.9	8.5	11	28.7	11.3	15	28.3	14	18.5	27.6	16.8	22	26.9	19.5	22	26.4	22.5	30	25.9	25	30	25.3	27.8	37	24.6	30.5	37	4
		1250	35.6	32.2	9	11	31	12	15	30.6	15	18.5	29.9	18	22	29.2	21	30	28.7	24	30	28.2	27	30	27.6	30	37	26.9	33	37	4
		1350	38.4	35	9.5	11	33.8	12.8	15	33.4	16	18.5	32.7	19.3	30	32	22.5	30	31.5	25.8	30	31	29	37	30.4	32.3	37	29.7	35.5	45	4
		1450※	41.3	37.8	10.6	15	36.6	14.1	18.5	36.2	17.6	22	35.5	21.1	30	34.8	24.6	30	34.3	28.1	37	33.8	31.5	37	33.2	35.1	45	32.5	38.5	45	4
RRE-150V	150	730※	26.7	22.2	6.8	11	21	9	11	20.6	11.2	15	19.6	13.4	15	18.8	15.5	18.5	18.1	17.8	22	17.5	19.9	22	16.7	22.2	30				8
		970※	35.5	31	8.5	11	29.8	11.5	15	29.4	14.5	18.5	28.5	17.5	22	27.7	20.5	30	27	23.5	30	26.4	26.5	30	25.5	29.8	37	24.8	32.5	37	6
		1170	42.8	38.4	10	11	37.2	13.8	18.5	36.7	17.5	22	35.8	21	30	35	24.3	30	34.3	28.3	37	33.7	32	37	32.9	35.5	45	32.2	39	45	4
		1250	45.8	41.3	11	15	40.1	14.8	18.5	39.6	18.5	22	38.7	22.5	30	37.9	26.5	30	37.2	30.3	37	36.6	34	45	34.9	37.8	45	34.1	41.5	55	4
		1350	49.4	45	12	15	43.9	16	18.5	43.5	20	30	42.4	24.3	30	41.6	28.5	37	40.9	32.5	37	40.3	36.5	45	39.5	40.8	45	38.8	45.5	55	4
		1450※	53.1	48.7	13.8	18.5	47.5	18.1	22	47	22.4	30	46.1	27	30	45.3	31.5	37	44.6	35.8	45	44	40.1	55	43.2	44.7	55	42.5	49.8	75	4
RRE-190V	200	730※	33.4	29	8.3	11	27.4	11	15	26.6	13.6	15	25.3	16.5	18.5	24.2	19.4	30	23.2	22.1	30	22.5	24.8	30	21.5	27.7	37	19.7	30.6	37	8
		970※	44.4	40	10.5	15	38.4	14.3	18.5	37.6	18	22	36.3	21.8	30	35.2	25.5	30	34.2	29.5	37	33.3	33	37	32.2	36.5	45	30.8	40	45	6
		1170	53.6	49.2	12.5	15	47.6	17	22	46.8	21.5	30	45.5	26	30	44.4	30.5	37	43.4	35	45	42.5	39.5	45	41.4	44	55	40	48.5	55	4
		1250	57.2	52.8	13.5	18.5	51.2	18.3	22	50.4	23	30	49.1	27.8	37	48	32.5	37	47	37.5	45	46.1	42	55	45	47	55	43.6	52	75	4
		1350	61.8	57.4	14.5	18.5	55.8	19.8	30	55	25	30	53.7	30	37	52.6	35	45	51.6	40.3	45	50.7	45.5	55	49.8	50.8	75	48.2	56	75	4
		1450※	66.4	62	16.4	22	60.4	22.1	30	59.6	27.7	37	58.3	33	37	57.2	38.4	45	56.2	44.1	55	55.3	49.7	55	54.2	55.4	75	52.8	60.9	75	4
RRE-200V	200	730※	40.8	35.4	9.7	15	33.8	13.1	18.5	33.1	16.5	22	31.9	19.9	30	30.8	23.3	30	29.8	26.7	37	28.8	30.1	37	27.8	33.5	37	26	36.9	45	8
		970※	54.3	48.9	13	15	47.3	17.5	22	46.6	22	30	45.4	26.5	37	44.3	31	37	43.3	35.6	45	42.3	40	55	41.1	44.6	55	39.3	49	55	6
		1170	65.5	60.1	15	18.5	58.5	21.3	30	57.8	26	37	56.6	31.5	37	55.5	37	45	54.5	42.5	55	53.5	48	55	52.3	53.5	75	50.7	59	75	4
		1250	70	64.6	16	22	63	21.8	30	62.3	27.5	37	61.1	33.3	37	60	39	45	59	45	55	58	51	75	56.8	57	75	55.2	63	75	4
		1350	75.5	70.1	17	22	68.5	23.5	30	67.8	30	37	66.6	35	45	65.5	42	55	64.5	46.5	55	63.5	55	75	62.3	61.5	75	60.7	68	75	4
		1450※	81.1	75.7	18.9	30	74.1	25.8	30	73.4	32.8	37	72.2	39.3	45	71.1	45.7	55	70.1	52.7	75	69.1	59.7	75	67.9	66.7	75	66.3	73.6	90	4
RRE-250V	250	730※	51.9	45.3	11.6	15	43.3	16	18.5	42.4	20.4	30	40.7	24.8	30	39.5	29.2	37	38.1	33.5	37	36.9	37.9	45	35.3	42.3	55	33.6	46.7	55	8
		970※	69.1	62.5	15	18.5	60.5	21	30	59.6	27	37	57.9	32.5	45	56.7	38	45	55.3	44	55	54.1	50	55	52.5	56	75	50.8	62	75	6
		1170	83.3	76.7	18	22	74.7	25	30	73.8	32	37	72.1	39	55	70.9	46	55	69.5	53	75	68.3	60	75	66.7	67	75	65	74	90	4

注：带※的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes:Direct drive is adopted for model marked with"*",Belt drive is adopted for others.

RR-V系列罗茨真空泵性能表 Performance Data of Series RR-V Rotary Vacuum Pump

各真空度下的吸入风量Qs（m³/min）和所需的轴功率La（kW）及配套电机功率（kW）
Inlet Flow Qs(m³/min),Shaft Power La(kW)And Motor Power Po（kW）

型号 type	口径 mm	转速rpm r/min	理论流量 Theoretical Capacity m³/min	-9.8kPa (-1000mmH2O)			-14.7kPa (-1500mmH2O)			-19.6kPa (-2000mmH2O)			-24.5kPa (-2500mmH2O)			-29.6kPa (-3000mmH2O)			-34.3kPa (-3500mmH2O)			-39.2kPa (-4000mmH2O)			-44.1kPa (-4500mmH2O)			-49kPa (-5000mmH2O)			电机极数 Motor Pole
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	P
RRE-250V	250A	1250	89	82.4	20	30	80.4	27.5	37	79.5	35	45	77.8	42.5	55	76.6	50	75	75.2	57	75	74	64	75	72.4	71.5	90	70.7	79	90	4
		1350	96.2	89.6	21	30	87.6	29	37	86.7	37	45	85	45	55	83.8	53	75	82.4	61	75	81.2	69	90	79.6	77.5	90	77.9	86	110	4
		1450※	103.3	96.7	23.4	30	94.7	31.9	37	93.8	40.5	55	92.1	49.1	55	90.9	57.7	75	89.5	66.5	75	88.3	74.9	90	86.7	77.5	90	85	93.2	110	4
RRF-240V	250	650	56	49.6	13	18.5	47.4	17.5	22	46.6	22	30	45.1	27	37	43.8	32	45	42.5	36.5	45	41.4	41	55	39.9	46	55	38.1	51	75	6
		730※	62.9	56.5	14	18.5	54.3	19.5	30	53.5	25	30	52	30.5	37	50.7	36	45	49.4	41	55	48.3	46	55	46.8	51.5	75	45	57	75	8
		800	68.9	62.5	16	22	60.3	21.5	30	59.5	27	37	58	33	45	56.7	39	55	55.4	45	55	54.3	51	75	52.8	56.5	75	51	62	75	6
		880	75.8	69.4	17	22	67.2	23.5	30	66.4	30	37	64.9	36.5	45	63.6	43	55	62.3	49.5	75	61.2	56	75	59.7	62.5	75	57.9	69	90	6
		980※	84.4	78	19	30	75.8	26	37	75	33	45	73.5	40.5	55	72.2	48	75	70.9	55	75	69.8	62	75	68.3	69	75	66.5	76	90	6
RRF-245V	250	650	70	61.9	16	22	59.3	22	30	58.3	28	37	56.4	33.5	45	54.8	39	55	53.3	45	55	51.8	51	75	49.8	57	75	47.5	63	75	6
		730※	78.6	70.5	17	22	67.9	24	30	66.9	31	37	65	37.5	45	63.5	45	55	61.9	50.5	75	60.4	57	75	58.4	63.5	75	56.1	70	90	8
		800	86.1	78	19	30	75.4	26.5	37	74.4	34	45	72.5	41	55	70.9	48	75	69.4	55.5	75	67.9	63	75	65.9	70	90	63.6	77	90	6
		880	94.7	86.6	21	30	84	29	37	83	37	45	81.1	45	55	79.5	53	75	78	61	75	76.5	69	90	74.5	77	90	72.2	85	110	6
		980※	105.5	97.4	23	30	94.8	32	45	93.8	41	55	91.9	50	75	90.2	59	75	88.8	68	75	87.3	77	90	85.3	86	110	83	95	110	6
RRF-250V	250	650	87.1	76.2	19	30	73.5	26.5	37	72.4	34	45	70.4	41	55	68.5	48	75	66.8	55.5	75	65.2	63	75	63	70.5	90				6
		730※	97.8	86.2	21	30	84.2	29.5	45	83.1	38	45	81.1	46	55	79.2	54	75	77.5	62	75	75.9	70	90	73.7	82.5	90				8
		800	107.2	96.3	23	30	93.6	32	45	92.5	41	55	90.5	50	75	88.6	59	75	86.9	68	90	85.3	77	90	83.1	86	110	80.4	95	110	6
		880	117.9	107	26	37	105	35.5	45	103	45	55	101	55	75	99.1	65	75	97.4	75	90	95.3	85	110	93.8	95	110	91.1	105	132	6
		980※	131.3	120	29	37	118	40	55	116	51	75	114	61.6	75	112	72	90	110	83.5	110	108	95	110	107	106	132	105	117	132	6
RRF-290V	300	650	102.6	92.3	22	30	88.4	30.5	37	86.9	39	45	84.2	48	55	81.9	57	75	80	65.5	75	78	74	90	75.8	82.5	90	72.6	91	110	6
		730※	115.3	105	25	30	101	35	45	99.6	45	55	96.9	54.5	75	94.6	64	75	92.7	73.5	90	90.7	83	110	88.5	93	110	85.3	105	132	8
		800	126.3	116	27	37	112	37.5	45	110	48	75	107	59	75	105	70	90	103	80.5	90	101	91	110	99.5	102	132	96.3	112	132	6
		880	139	128	30	37	125	41.5	55	123	53	75	120	64.5	75	118	76	90	116	88	110	114	100	110	112	112	132	109	123	160	6
		980※	154.8	144	33	55	141	46	55	139	59	75	136	72	90	134	85	110	132	97.5	110	130	110	132	128	123	160	124	136	160	6
RRF-290V	300	650	108.9	97.5	25	30	93.5	32.5	45	92	42	55	89.3	51	75	87	60	75	85	69	90	83.2	78	90	81	87	110	76.6	96	110	6
		730※	122.3	110	26	37	107	36.5	45	105	47	75	102	57	75	99.7	67	90	97.7	77.5	90	95.9	88	110	94.4	98	110	90	108	132	8
		800	134	122	29	37	119	40	55	117	51	75	114	62.5	75	112	74	90	110	85	110	108	96	110	106	107	132	101	118	132	6

注：带※的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes: Direct drive is adopted for model marked with"*",Belt drive is adopted for others.

RR-V系列罗茨真空泵性能表 Performance Data of Series RR-V Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs (m^3/min) 和所需的轴功率La (kW) 及配套电机功率 (kW) Inlet Flow Qs(m^3/min),Shaft Power La(kW)And Motor Power Po (kW)																											电机极数 Motor Pole
				-9.6kPa (-1000mmH2O)			-14.7kPa (-1500mmH2O)			-19.6kPa (-2000mmH2O)			-24.5kPa (-2500mmH2O)			-29.4kPa (-3000mmH2O)			-34.3kPa (-3500mmH2O)			-39.2kPa (-4000mmH2O)			-44.1kPa (-4500mmH2O)			-49kPa (-5000mmH2O)			
				Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	P
RRF-295V	300*	880	147.4	135	32	45	132	45.5	55	130	59	75	127	70	90	125	81	110	123	93	110	121	105	132	120	118	132	115	130	160	6
		980※	164.1	152	35	45	149	49	75	147	63	75	144	76.5	90	142	90	110	140	104	132	138	117	132	136	131	160	131	145	160	6
RRF-297V	300*	650	119.7	108	26	37	102.5	36	45	101	46	75	98.4	56	75	95.8	66	90	93	76	90	90.3	86	110	87.3	96	110	84.3	106	132	6
		730※	134.5	121.3	29	37	117.3	40	45	115.8	52	75	112.8	63	75	109.8	74	90	107.8	85	110	104.8	97	110	102.3	108	132	98.3	119	132	8
		800	147.4	133.7	32	45	130.7	44	55	128.7	57	75	125.8	69	90	122.8	81	110	120.7	94	110	117.8	106	132	114.8	118	132	110.8	130	160	6
		880	162.1	149	35	45	145	49	55	143	62	75	140	76	90	137	89	110	135	103	132	132	116	132	130	130	160	126	144	160	6
		980※	180.5	166.8	39	45	163.8	54	75	161.8	69	90	158.9	84	110	155.8	100	110	153.8	115	132	150.8	130	160	148.8	145	160	143.8	160	185	6
RRF-300V	300*	650	133.7	120	29	37	117	40	55	115	51	75	112	62	75	109	73	90	107	84.5	110	104	96	110	101	107	132	97	118	132	6
		730※	150.2	137	32	37	133	44.5	55	131	57	75	128	69.5	90	125	82	90	123	94.5	110	120	107	132	118	120	132	114	132	160	8
		800	164.6	151	35	45	148	49	55	146	63	75	143	76.5	90	140	90	110	138	104	132	135	118	132	132	132	160	128	145	160	6
		880	181.1	168	39	45	164	54	75	162	69	90	159	84	110	156	99	110	154	114	132	151	129	160	149	144	160	145	159	185	6
		980※	201.7	192	43	55	183	59.5	75	183	76	90	180	93	110	177	110	132	175	127	160	172	144	160	170	161	185	160	178	200	6
RRF-350V	350*	650	158.6	144	34	45	139	47	75	137	60	75	134	73	90	130	86	110	127	95	110	124	112	132	121	126	160	116	139	160	6
		730※	178.2	164	38	45	159	52.5	75	157	67	75	154	82	90	150	97	110	147	112	132	144	126	160	140	141	160	136	156	185	8
		800	195.2	181	41	55	176	57.5	75	174	74	90	171	90	110	167	106	132	164	122	160	161	138	160	157	153	185	153	171	200	6
		880	214.8	200	45	55	196	63	75	193	81	90	190	98.5	110	186	116	132	183	134	160	181	152	185	177	170	185	172	188	220	6
		980※	239.2	225	50	75	220	70	90	218	90	110	215	110	132	211	130	160	208	150	185	205	169	185	201	189	220	197	209	250	6
RMG-300V	300*	730※	139.43	127.9	30.3	37	124.9	41.9	55	122.1	53.5	75	119.4	65.1	75	116.7	76.8	90	114	88.4	110	111.1	100	110	108	111.6	132	104.7	123.3	160	8
		980※	187.18	175.6	40.6	55	172.6	56.2	75	169.8	71.8	90	167.1	87.4	110	164.5	103	132	161.7	118.7	132	158.8	134.3	160	155.8	149.9	185	152.4	165.5	185	6
RMG-350V	350*	730※	174.34	160.5	36.7	45	156.9	51.2	75	153.6	65.7	75	150.3	80.3	90	147.1	94.8	110	143.9	109.4	132	140.4	125.9	160	136.8	138.4	160	132.8	153	185	8
		980※	234.65	220.2	49	75	216.4	68.5	90	213.3	88.1	110	210.1	107.6	132	206.8	127.1	160	203.6	146.6	185	200.1	166.1	185	196.5	185.6	200	192.5	205.2	220	6
RMG-395V	400*	730※	199.95	184.3	41.4	55	180.3	58.1	75	176.5	74.8	90	172.9	91.5	110	169.3	108.1	132	165.6	124.8	160	161.7	141.5	160	157.6	158.1	185	153.2	174.8	200	8
		980※	268.42	252.8	55.6	75	248.7	77.9	90	245	100.3	110	241.4	122.7	132	237.8	145.1	160	234.1	167.3	185	230.2	189.9	220	226.1	212.2	250	221.7	234.6	250	6
RMG-400V	400*	730※	223.23	203.9	45.7	55	201.4	64.3	75	197.3	83	90	193.3	101.6	132	189.2	120.2	132	185.3	138.8	160	181	157.4	185	176.5	176	200	171.6	194.6	220	8
		980※	299.67	282.4	61.4	75	277.9	86.4	110	273.8	111.5	132	269.8	136.3	160	265.8	161.2	185	261.7	186.3	200	257.4	211.3	250	252.9	236.3	280	248	261.3	280	6

注：1、▭内性能点真空泵配中间轴皮带轮传动
2、带※的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes: 1.Belt drive with counter shaft should be adopted for pump whose performance points are enclosed by the "▭"
2.Direct drive is adopted for model marked with"*",Belt drive is adopted for others.

RR-V系列罗茨真空泵性能表 Performa+A163:AF187nce Data of Series RR-V Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs (m^3/min) 和所需的轴功率La (kW) 及配套电机功率 (kW) Inlet Flow Qs(m^3/min),Shaft Power La(kW)And Motor Power Po (kW)																											电机极数 Motor Pole
				-9.6kPa (-1000mmH2O)			-14.7kPa (-1500mmH2O)			-19.6kPa (-2000mmH2O)			-24.5kPa (-2500mmH2O)			-29.4kPa (-3000mmH2O)			-34.3kPa (-3500mmH2O)			-39.2kPa (-4000mmH2O)			-44.1kPa (-4500mmH2O)			-49kPa (-5000mmH2O)			
				Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	P
RRG-300V	300*	590※	166.3	154	38	45	151	52	75	148	65	75	145	79	90	142	93	110	139	107	132	136	121	160	133	135	160				10
		630	177.6	165	41	55	162	55	75	159	69	90	156	84	110	153	99	110	150	114	132	147	129	160	144	144	185	140	159	185	8
		670	188.9	176	43	55	173	58	75	170	74	90	167	90	110	164	106	132	161	122	160	158	137	160	155	153	185	151	169	200	8
		710	200.2	187	46	55	184	62	75	181	78	90	178	95	110	175	112	132	172	129	160	169	146	160	166	162	185	162	179	200	6
		730※	205.8	193	47	55	190	64	75	187	80	90	184	98	110	181	115	132	178	132	160	175	150	185	179	167	200	168	184	220	8
RRG-350V	350*	590※	197.3	184	43	55	179	59.5	75	177	76	90	174	92.5	110	171	109	132	168	126	160	166	142	185	163	159	185				10
		630	210.7	198	46	55	195	63.5	75	191	81	90	188	98.5	110	185	116	132	182	134	160	180	152	185	176	170	200	173	187	220	8
		670	224.1	211	49	55	206	67.5	90	204	86	110	201	105	132	198	124	160	195	143	185	193	161	185	190	180	220	186	199	220	8
		710	237.4	225	52	75	219	71.5	90	217	91	110	214	111	132	211	131	160	208	152	185	206	171	200	203	191	220	199	211	250	6
		730※	244.1	231	52	75	226	73	90	224	93	110	221	113	132	218	134	160	215	154	200	213	175	200	209	195	220	206	216	250	8
RRG-400V	400*	590※	248.1	232	52	75	226	73	90	224	94	110	220	115	132	215	135	160	212	156	185	208	177	200	205	198	220	199	218	250	10
		630	264.9	250	56	75	253	78	90	251	100	110	247	122	160	242	144	160	239	167	200	235	189	220	221	211	250	216	233	250	8
		670	281.7	265	59	75	260	82.5	110	258	106	132	254	130	160	249	153	185	246	177	200	242	201	220	238	225	250	233	248	280	8
		710	298.5	282	63	75	277	88	110	275	113	132	271	138	160	266	163	185	263	188	220	259	213	250	255	238	280	249	262	315	6
		730※	300.9	290	64	75	284	90	110	282	115	132	278	142	160	273	167	185	270	195	220	266	219	250	263	244	280	257	269	315	8
RRG-445V	450*	590※	279.1	260.7	58	75	255.9	81	110	250.9	106	132	247	129	160	243	152	185	239	175	200	234.8	199	220	230	222	250	224.8	245	280	10
		630	298	279.6	62	75	274.8	87	110	270.2	113	132	266.3	138	160	262	162	185	257.9	187	220	253.7	212	250	248.9	237	280	243.7	262	315	8
		670	316.9	298.5	66	90	293.3	93	110	289.1	120	132	285.2	146	160	280.9	173	200	276.8	199	220	272.6	226	250	267.6	252	280	262.6	278	315	8
		710	335.8	317.4	70	90	312.6	98	110	308	128	160	304.1	155	185	299.8	183	220	295.5	211	250	291.2	239	280	286.7	267	315	281.5	295	355	6
		730※	345.3	326.9	72	90	322.1	100	132	317.5	131	160	313.4	160	185	309.3	188	220	305.2	217	250	301	246	280	296.2	275	315	291	303	355	8
RRG-450V	450*	590※	310.1	292	64	75	285	90	110	282	118	132	278	142	160	273	168	185	269	194	220	266	220	250	260	246	280	255	271	315	10
		630	331.1	313	68	90	306	96	110	303	124	160	299	152	185	294	179	200	290	207	250	286	234	280	282	262	315	276	290	315	8
		670	352.1	334	73	90	327	103	132	324	132	160	320	161	185	315	190	220	311	220	250	308	249	280	303	279	315	297	308	355	8
		710	373.2	355	77	90	348	108	132	345	139	185	341	171	200	336	202	220	332	233	280	329	264	280	324	296	355	318	327	355	6
		730※	383.6	365	79	90	358	110	132	355	143	160	351	175	200	346	207	250	342	239	280	339	271	315	334	303	355	328	335	400	8
RRG-500V	500*	590※	383.4	365	79	90	352	110	132	349	142	185	343	174	200	337	206	220	332	228	280	327	270	315	323	302	355	314	334	355	10
		630	409.4	387	83	110	378	117	132	375	151	185	369	186	220	365	220	250	358	254	280	353	288	315	349	323	400	340	357	400	8
		670	435.4	413	88	110	404	125	160	401	161	185	395	198	250	389	234	280	384	270	315	379	306	355	375	343	400	366	379	400	8
		710	461.4	439	93	110	430	132	160	427	170	200	421	209	250	415	248	280	410	287	355	405	325	355	401	364	450	392	402	450	6
		730※	474.4	452	96	110	443	136	160	440	175	200	434	214	250	428	253	280	423	293	355	418	333	355	414	372	450	405	412	450	8

注：1、▭内性能点真空泵配中间轴皮带轮传动
2、带※的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes: 1.Belt drive with counter shaft should be adopted for pump whose performance points are enclosed by the "▭"
2.Direct drive is adopted for model marked with"*",Belt drive is adopted for others.

RR-W系列罗茨真空泵性能表 Performance Data of Series RR-W Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs (m^3/min) 和所需的轴功率La (kW) 及配套电机功率 (kW) Inlet Flow Qs(m^3/min),Shaft Power La(kW)And Motor Power Po																			封入水量 Sealing water flow	电机极数 Motor Pole
				-13.3kPa			-20.0kPa			-26.7kPa			-33.3kPa			-40.0kPa			-46.7kPa			-53.3kPa				
				Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	Q_L	La	Po	L/min	P
RRD-50W	50*	1150	1.57	1.12	0.95	1.1	1.09	1.12	1.5	1.04	1.3	1.5	0.97	1.47	2.2	0.87	1.65	2.2	0.75	1.82	2.2	0.57	1.99	3	4	4
		1450	1.98	1.83	1.12	2.2	1.5	1.35	2.2	1.45	1.57	2.2	1.38	1.8	2.2	1.28	2	3	1.16	2.22	3	0.98	2.45	3	5	4
		1750	2.40	1.95	1.3	2.2	1.92	1.58	2.2	1.87	1.85	2.2	1.8	2.1	3	1.7	2.37	3	1.58	2.65	3	1.4	2.9	4	5	4
		2000	2.74	2.28	1.5	2.2	2.26	1.8	2.2	2.21	2.1	3	2.14	2.4	3	2.04	2.7	3	1.92	3	4	1.74	3.3	4	6	2
		2500	3.42	2.87	1.85	2.2	2.84	2.2	3	2.80	2.6	3	2.82	3	4	2.72	3.35	4	2.6	3.73	5.5	2.42	4.1	5.5	6	2
		3000	4.11	3.46	2.2	3	3.43	2.67	3	3.38	3.12	4	3.51	3.6	4	3.41	4.05	5.5	3.29	4.5	5.5	3.11	4.95	5.5	6	2
RRD-62W	65*	1150	2.29	1.49	1.22	1.5	1.44	1.45	2.2	1.57	1.7	2.2	1.49	1.95	2.2	1.39	2.2	3	1.25	2.45	3	0.99	2.7	4	5	4
		1450	2.89	2.29	1.55	2.2	2.24	1.85	2.2	2.17	2.2	3	2.09	2.5	3	1.99	2.83	4	1.84	3.15	4	1.59	3.47	4	6	4
		1750	3.49	2.89	1.9	2.2	2.84	2.25	3	2.77	2.65	3	2.69	3.05	4	2.58	3.42	4	2.44	3.8	5.5	2.19	4.2	5.5	6	4
		2000	3.99	3.39	2.08	3	3.34	2.5	3	3.27	2.95	4	3.19	3.4	4	3.09	3.83	5.5	2.94	4.25	5.5	2.69	4.7	5.5	6	2
		2500	4.98	4.35	2.6	3	4.33	3.14	4	4.26	3.7	5.5	4.18	4.25	5.5	4.08	4.8	5.5	3.93	5.35	7.5	3.68	5.9	7.5	8	2
		3000	5.98	5.36	3.1	4	5.33	3.77	5.5	5.26	4.43	5.5	5.18	5.1	7.5	5.08	5.75	7.5	4.93	6.42	7.5	4.68	7.1	11	8	2
RRD-80W	80*	1150	4.68	3.66	2.2	3	3.58	2.7	4	3.38	3.2	4	3.18	3.7	5.5	2.88	4.2	5.5	2.58	4.7	5.5	1.98	5.18	7.5	6	4
		1450	5.66	4.86	2.75	4	4.76	3.35	4	4.56	4	5.5	4.36	4.6	5.5	4.06	5.25	7.5	3.76	5.9	7.5	3.16	6.5	7.5	8	4
		1750	6.83	6.03	3.3	4	5.93	4.06	5.5	5.73	4.8	5.5	5.53	5.6	7.5	5.23	6.45	7.5	4.93	7.1	11	4.33	7.82	11	8	4
		2000	7.80	7	3.7	5.5	6.9	4.6	5.5	6.7	5.43	7.5	6.5	6.3	7.5	6.2	7.15	11	5.9	8.02	11	5.3	8.9	11	8	4
		2500	9.76	8.96	4.65	5.5	8.86	5.7	7.5	8.66	6.8	7.5	8.46	7.9	11	8.16	9	11	7.86	10.1	15	7.26	11.1	15	8	2
RRC-100W	100*	1150	6.33	5.33	3	4	5.03	3.7	5.5	4.83	4.4	5.5	4.63	5.12	7.5	4.33	5.83	7.5	4.03	6.52	7.5	3.53	7.22	11	8	4
		1450	7.99	6.99	3.8	5.5	6.69	4.7	5.5	6.49	5.58	7.5	6.29	6.45	7.5	5.99	7.35	11	5.69	8.24	11	5.19	9.1	11	9	4
		1750	9.64	8.64	4.65	5.5	8.34	5.73	7.5	8.14	6.8	11	7.94	7.85	11	7.64	8.94	11	7.34	10	15	6.84	11.1	15	9	4
		2000	11.02	10	5.25	7.5	9.72	6.5	11	9.52	7.7	11	9.32	8.93	11	9	10.2	15	8.72	11.5	15	8.22	12.6	18.5	9	4
		2500	13.77	12.5	6.53	7.5	12.4	8.05	11	12.2	9.6	11	12	11.1	15	11.7	12.7	15	11.4	14.2	18.5	10.9	15.7	18.5	9	2
RRD-100W	100*	970※	7.74	6.9	3.24	5.5	6.7	4.1	5.5	6.5	4.95	7.5	6.2	5.8	7.5	5.9	6.65	11	5.5	7.5	11	4.8	8.37	11	9	6
		1150	9.17	8.3	3.85	5.5	8.1	4.85	7.5	7.9	5.88	7.5	7.6	6.9	11	7.3	7.93	11	6.9	8.93	11	6.3	9.94	15	9	4
		1450※	11.57	10.7	4.75	7.5	10.5	6.05	7.5	10.3	7.35	11	10	8.65	11	9.7	9.94	15	9.3	11.2	15	8.6	12.5	15	10	4
		1750	13.96	13.2	5.8	7.5	13	7.35	11	12.7	8.9	11	12.4	10.5	15	12.1	12	15	11.7	13.6	18.5	11	15.1	18.5	10	4
		2000	15.96	15.2	6.8	7.5	15	8.25	11	14.7	10	15	14.4	11.8	15	14.1	13.5	18.5	13.7	15.3	18.5	13	17.2	22	10	4

注：1、湿式罗茨真空泵不宜输送水溶性、腐蚀性的气体。
2、带※的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes :1.Water dissolable or corrosive gas should not be transferred by wet rotary vacuum pump.
2.Direct drive is adopted for model marked with"*",Belt drive is for others.

RR-W系列罗茨真空泵性能表 Performance Data of Series RR-W Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs（m^3/min）和所需的轴功率La（kW）及配套电机功率（kW） Inlet Flow Qs(m^3/min),Shaft Power La(kW)And Motor Power Po																				封入水量 Sealing Water Flow	电机极数 Motor Pole
				-13.3kPa			-20.0kPa			-26.7kPa			-33.3kPa			-40.0kPa			-46.7kPa			-53.3kPa			
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	L/min	P
RRW-125W	125	970※	11.12	10.1	4.17	5.5	9.9	5.4	7.5	9.7	6.65	11	9.4	7.9	11	9	9.1	11	8.5	10.4	15	7.9	11.6	15	10	6
		1150	13.19	12.2	4.95	5.5	12	6.4	7.5	11.8	7.85	11	11.5	9.3	11	11.1	10.8	15	10.6	12.3	15	9.9	13.7	18.5	10	4
		1450※	16.63	15.6	6.3	7.5	15.4	8.15	11	15.2	10	15	14.9	11.8	15	14.5	13.7	18.5	14	15.6	18.5	13.5	17.4	22	12	4
		1750	20.07	19	7.5	11	18.8	9.8	11	18.6	12	15	18.3	14.2	18.5	17.9	16.5	18.5	17.4	18.7	22	16.7	20.9	30	12	4
		2000	22.94	21.9	8.55	11	21.7	11.2	15	21.5	13.7	18.5	21.2	16.3	18.5	20.8	18.8	22	20.3	21.4	30	19.6	23.9	30	12	4
RRW-127W	125	970※	13.34	12.3	5	7.5	12.2	6.5	7.5	11.9	8	11	11.6	9.5	11	11.1	11	15	10.5	12.5	15	9.7	14	18.5	10	6
		1150	16.06	15	5.8	7.5	14.7	7.8	11	14.4	9.3	11	14.1	11.1	15	13.6	12.9	15	13	14.7	18.5	12.2	16.4	18.5	10	4
		1450※	20.24	19.2	7.5	11	18.9	9.8	11	18.6	12	15	18.3	14.3	18.5	17.8	16.5	18.5	17.2	18.8	22	16.6	21	30	12	4
		1750	24.43	23.3	8.8	11	23.1	11.5	15	22.8	14.3	18.5	22.5	17	22	22	19.7	22	21.4	22.4	30	20.6	25.1	30	12	4
		2000	27.93	26.8	10	15	26.6	13.1	15	26.3	16.2	18.5	25.9	19.4	22	25.5	22.4	30	24.9	23.6	30	24.1	28.9	37	14	4
RRW-130W	125	970※	16.95	15.6	6.3	7.5	15.4	8.1	11	15.1	10	15	14.7	11.9	15	14.2	13.8	18.5	13.5	15.7	18.5	12.5	17.5	22	10	6
		1150	20.07	18.8	7.2	11	18.5	9.4	11	18.2	11.7	15	17.8	13.9	15	17.3	16.1	18.5	16.6	18.3	22	15.4	20.5	30	12	4
		1450※	25.30	24	9.1	11	23.7	12	15	23.5	14.8	18.5	23.1	17.6	22	22.6	20.4	30	21.9	23.2	30	20.6	26	30	13	4
		1750	30.54	29.2	10.8	15	29	14.2	18.5	28.7	17.6	22	28.3	21	30	27.8	24.4	30	27.1	27.7	37	25.9	31.1	37	13	4
		2000	34.90	33.6	12.2	15	33.3	16.8	22	33.1	20	30	32.7	23.9	30	32.2	27.8	30	31.7	31.7	37	30.2	35.5	45	15	4
RRW-150W	150	970※	20.80	19.2	7.5	11	18.9	9.8	15	18.5	12.1	15	18	14.4	18.5	17.4	16.7	22	16.6	18.6	22	15.1	21.3	30	12	6
		1150	24.66	23	8.6	11	22.7	11.4	15	22.4	14.2	18.5	21.9	16.9	22	21.3	19.7	30	20.4	22.4	30	19	25.1	30	15	4
		1450※	31.09	29.5	10.9	15	29.1	14.3	18.5	28.8	17.8	22	28.3	21.2	30	27.7	24.7	30	26.9	28.1	37	25.4	31.6	37	18	4
		1750	37.53	35.9	13.1	18	35.6	17.3	22	35.3	21.5	30	34.7	25.7	30	34.1	29.8	37	33.3	34	45	31.9	38.1	45	18	4
		2000	42.89	41.3	15	18.5	40.9	18.8	30	40.6	24.5	30	40.1	29.5	37	39.5	34.1	45	38.6	38.9	45	37.2	43.6	55	18	4
RRW-160W	150	730※	16.84	15.5	6.8	11	15	8.7	11	14.6	10.6	15	14.3	12.5	15	13.6	14.4	18.5	12.7	16.4	18.5	11.6	18.2	22	18	8
		970※	22.70	21.2	8	11	20.7	11.5	15	20.3	14	18.5	19.9	16.6	18.5	19.2	19.1	22	18.3	21.6	30	17.2	24.1	30	18	6
		1170	27.39	25.9	10.8	15	25.3	13.9	18.5	25	16.9	22	24.6	19.9	22	24	23	30	23	26	30	21.9	29.1	37	18	4
		1250	29.26	27.7	11.6	15	27.2	14.8	18.5	26.8	18.1	22	26.5	21.4	30	25.8	24.6	30	24.9	27.6	37	23.8	31.1	37	18	4
		1350	31.60	30.1	12.5	15	29.6	16	18.5	29.2	19.5	22	28.8	23	30	28.1	26.5	30	27.2	30	37	26.1	33.5	37	18	4
		1450※	33.94	32.4	14	18.5	31.9	18	22	31.5	21.7	30	31.1	25.5	30	30.4	28.3	37	29.5	33	37	28.4	36.8	45	18	4

注：1、湿式罗茨真空泵不宜输送水溶性、腐蚀性的气体。
2、带※的转速采用联轴器直联传动，其余转速采用皮带轮传动。
3、▭内性能点真空泵配中间轴皮带轮传动

Notes :1.Water dissoluble or corrosive gas should not be transferred by wet rotary vacuum pump.
2.Direct drive is adopted for model marked with"*",Belt drive is for others.
3、Belt drive with counter shaft should be adopted for pump whose performance points are enclosed by the "▭"

RR-W系列罗茨真空泵性能表 Performance Data of Series RR-W Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs（m^3/min）和所需的轴功率La（kW）及配套电机功率（kW） Inlet Flow Qs(m^3/min),Shaft Power La(kW)And Motor Power Po																				封入水量 Sealing Water Flow	电机极数 Motor Pole
				-13.3kPa			-20.0kPa			-26.7kPa			-33.3kPa			-40.0kPa			-46.7kPa			-53.3kPa			
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	L/min	P
RRW-145W	150	730※	20.51	19	8	11	18.7	10.2	11	18.2	12.6	15	17.7	14.9	18.5	17	17.2	22	16	19.5	22	14.7	21.8	30	18	8
		970※	27.64	25.9	10.5	15	25.5	13.6	18.5	25	16.7	18.5	24.5	19.8	22	23.8	22.8	30	22.8	25.9	30	21.5	28.9	37	18	6
		1170	33.34	31.6	12.6	15	31.2	16.4	18.5	30.7	20.1	30	30.2	23.8	30	29.5	27.5	37	28.5	31.2	37	27.2	34.8	45	19	4
		1250	35.62	33.9	13.3	15	33.5	17.3	22	33	21.3	30	32.5	25.2	30	31.8	29.2	37	30.8	33.1	37	29.3	37.1	45	19	4
		1350	38.74	36.7	14.6	18.5	36.4	18.8	22	35.9	23.1	30	35.4	27.4	37	34.7	31.7	37	33.7	36	45	32.4	40.2	45	19	4
		1450※	41.32	39.3	17.6	18.5	39	21	30	38.5	25.8	30	38	30.1	37	37.3	34.8	45	36.3	39.4	45	35	44	55	19	4
RRW-150W	150	730※	26.38	24.8	9.5	11	24.4	12.5	15	23.9	15.4	18.5	23.3	18.6	22	22.5	21.4	30	21.3	24.4	30	19.6	27.3	37	18	8
		970※	35.54	33.5	12.8	15	33.1	16.8	18.5	32.6	19.6	22	32	24.6	30	31.2	28.5	37	30	32.4	37	28.3	36.3	45	18	6
		1170	42.97	40.9	15.1	18.5	40.5	19.9	30	40	23.6	30	39.4	29.4	37	38.6	34.1	45	37.4	39.1	45	35.7	43.7	55	20	4
		1250	45.80	43.8	16.2	18.5	43.4	21.5	30	42.9	26.5	30	42.3	31.5	37	41.5	36.6	45	40.3	41.7	55	38.6	46.7	55	20	4
		1350	49.66	47.5	17.5	22	47.1	23	30	46.6	28.5	37	46	34	45	45.2	39.5	45	44	44.9	55	42.3	50.4	75	20	4
		1450※	53.13	51.2	19	22	50.8	24.9	30	50.3	30.8	37	49.7	36.7	45	48.9	42.6	55	47.7	48.4	75	46	54.3	75	20	4
RRW-190W	200	730※	32.97	30.9	11.3	15	30.4	15.1	18.5	29.8	19	22	29.1	22.6	30	28.1	26.3	30	26.8	29.9	37	24.4	33.6	45	20	8
		970※	44.43	41.9	14.9	22	41.4	19.9	22	40.8	24.7	30	40.1	28.6	37	39.1	34.6	45	37.9	38.5	45	35.4	44.5	55	20	6
		1170	53.59	51.1	18	22	50.6	23.8	30	50	29.8	37	49.3	35.7	45	48.3	41.7	55	47	47.6	55	44.6	53.6	75	20	4
		1250	57.25	54.7	19.1	22	54.2	25.5	30	53.6	32.1	37	52.9	38.2	45	51.9	44.5	55	50.6	51	75	48.2	57.3	75	20	4
		1350	61.83	59.3	20	22	58.8	26.7	30	58.2	33.3	45	57.5	39.9	45	56.5	46.5	55	55.2	53	75	52.8	59.7	75	20	4
		1450※	66.41	63.9	22.3	30	63.4	28.5	37	62.8	36.6	45	62.1	43.7	45	61.1	50.7	75	59.8	57.7	75	57.4	64.9	75	20	4
RRW-200W	200	730※	40.30	38.1	13.9	18.5	37.4	18.7	22	36.7	22.9	30	36.2	27.9	37	34.7	32.1	37	33.2	36.5	45	30.6	41.1	55	18	8
		970※	54.30	51.5	18	22	50.9	24	30	50.2	30	37	49.3	36	45	48.2	42.2	55	46.7	48.2	55	44.1	54.2	75	20	6
		1170	65.50	62.7	21.5	30	62.1	28.8	37	61.4	36	45	60.5	43.3	55	59.4	50.6	75	57.9	58	75	55.3	65.2	75	20	4
		1250	70.00	67.2	22.9	30	66.6	30.5	37	65.9	38.2	45	65	45.9	55	62.9	53.5	75	62.4	64.5	75	59.8	70	90	20	4
		1350	75.50	72.7	24.6	30	72.1	35	37	71.4	41.5	45	70.5	50	75	69.4	58.5	75	67.9	66.7	75	65.3	75	90	20	4
		1450※	81.20	78.4	27	37	77.8	36	45	77.1	45.2	55	76.2	54.3	75	75.1	63.4	75	73.6	72.2	90	71	81.2	90	20	4
RRW-250W	250A	730※	51.30	48.4	17.2	22	47.8	23.1	30	46.8	28.8	37	45.7	34.7	45	44.5	40.5	45	42.5	46.2	55	39.2	52	75	25	8
		970※	69.10	65.6	22.7	30	64.9	30.5	37	63.9	38	45	62.9	45.8	55	61.6	53.5	75	59.6	61.1	75	56.3	68.8	75	30	6
		1170	83.30	79.8	27.1	37	79.1	36.3	45	78.1	45.6	55	77.1	54.9	75	75.8	64.1	75	73.8	73.6	90	70.5	82.6	110	30	4

注：1、湿式罗茨真空泵不宜输送水溶性、腐蚀性的气体。
2、带※的转速采用联轴器直联传动，其余转速采用皮带轮传动。
3、▭内性能点真空泵配中间轴皮带轮传动

Notes :1.Water dissoluble or corrosive gas should not be transferred by wet rotary vacuum pump.
2.Direct drive is adopted for model marked with"*",Belt drive is for others.
3、Belt drive with counter shaft should be adopted for pump whose performance points are enclosed by the "▭"

RR-W系列罗茨真空泵性能表 Performance Data of Series RR-W Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs（m^3/min）和所需的轴功率La（kW）及配套电机功率（kW） Inlet Flow Qs(m^3/min),Shaft Power La(kW)And Motor Power Po																				封入水量 Sealing Water Flow	电机极数 Motor Pole
				-13.3kPa			-20.0kPa			-26.7kPa			-33.3kPa			-40.0kPa			-46.7kPa			-53.3kPa			
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	L/min	P
RRW-250W	250A	1250	89.60	85.5	28.9	37	84.8	38.8	45	83.8	48.6	55	82.8	58.7	75	81.5	68.6	90	79.5	78.5	90	76.2	88.3	110	30	4
		1350	96.20	92.7	30.5	37	92	41	55	91	51.2	75	90	61.5	75	88.7	71.8	90	86.7	82.2	110	83.4	92.3	110	30	4
		1450※	103.30	99.8	33.1	37	99.1	41	55	98.1	51.2	75	97.1	61.5	75	95.8	71.8	90	93.8	82.2	110	90.5	92.3	110	30	4
RRW-240W	250	650	56.00	52.5	17.5	22	51.5	23.7	30	50.3	29.8	37	49	36	45	47	42.3	55	44.5	48.5	55	41	54.7	75	30	6
		730※	62.90	59.4	19.5	22	58.4	26.5	30	57.2	33.5	37	55.9	40.5	45	53.9	47.5	55	51.4	54.5	75	47.9	61.4	75	30	8
		800	68.90	65.4	21.2	30	64.4	29	37	63.2	36.6	45	61.9	44.3	55	59.9	52	75	57.4	59.5	75	53.9	67.2	75	30	6
		880	75.80	72.3	23.1	30	71.3	31.8	37	70.1	40.1	45	68.8	48.5	55	66.8	57	75	64.3	65.5	75	60.8	73.8	90	30	6
		960※	84.40	80.9	25.5	30	79.9	35	45	78.7	44.5	55	77.4	53.8	75	75.4	63.5	75	72.9	72.6	90	69.4	82	90	30	6
RRW-240W	250	650	70.00	66	21.5	30	65	29.4	37	63.8	37.2	45	62	45	55	60	53	75	57.3	61.7	75	53.5	68.2	90	30	6
		730※	78.60	74.8	24	30	73.6	32.5	37	72.4	41.5	55	70.6	50.5	55	68.6	59.1	75	65.9	68	75	62.1	76.3	90	30	8
		800	86.10	82.1	26.2	30	81.1	36	45	79.9	45.3	55	78.1	55	75	76.1	64.5	75	73.4	74	90	69.6	83.5	110	33	6
		880	94.70	90.7	29	37	89.7	39.5	45	88.5	50	75	87.6	60.5	75	84.7	71	90	82	81.5	90	78.2	92	110	33	6
		960※	105.50	101	31.8	37	100	44.5	45	99.3	55.5	75	97.5	67	75	95.5	78.8	90	92.6	90.5	110	89	102	110	33	6
RRW-280W	250	650	87.10	82.7	26.5	30	81.6	36	45	80.1	46	55	78.3	55.5	75	76.1	65.2	75	73.1	73	90	69	84.5	110	32	6
		730※	97.80	93.4	29	37	92.3	40	45	90.8	51	55	89	62	75	86.8	72.9	90	83.8	83.5	110	79.7	94.4	110	32	8
		800	107.20	103	32.5	37	102	44.5	55	100	56.5	75	98.4	68	90	96.2	80	90	93.2	92	110	89	104	132	32	6
		880	117.90	113	35	45	112	48.5	55	111	61.5	75	109	74.5	90	107	88	110	104	101	110	99.8	114	132	35	6
		960※	131.30	127	39	45	126	54	75	124	68.5	75	122	83	90	120	97.5	110	117	112	132	112	127	160	35	6
RRW-290W	300	650	102.60	97.6	30.5	37	96.1	41.5	55	94.6	53	75	92.6	64.5	75	90.6	75.8	90	87.8	87.1	110	82.6	98.5	110	32	6
		730※	115.30	110	34	37	109	47	55	107	59.8	75	105	72.5	90	103	85.5	110	100	98.5	110	95.3	111	132	32	8
		800	126.30	121	37	45	120	51	75	118	65	75	116	79	90	114	93	110	111	107	132	106	121	160	32	6
		880	139.00	134	41	55	132	56.4	75	131	72	90	130	87.3	110	127	103	132	124	118	132	119	134	160	35	6
		960※	154.80	150	45	55	148	62.5	75	147	79.5	90	145	97	110	143	114	132	140	132	160	135	149	185	35	6
RRW-290W	300	650	108.90	103	32	37	102	45	55	100	57	75	99	69	75	96	81	90	93	93	110	87	105	132	35	6
		730※	122.30	116	36	45	115	50	55	113	64	75	112	77	90	109	91	110	106	105	132	100	118	132	35	8
		800	134.00	128	40	45	127	55	75	125	70	90	124	85	110	121	100	132	118	114	132	112	129	160	35	6

注：1、湿式罗茨真空泵不宜输送水溶性、腐蚀性的气体。
2、带※的转速采用联轴器直联传动，其余转速采用皮带轮传动。
3、▭内性能点真空泵配中间轴皮带轮传动

Notes :1.Water dissoluble or corrosive gas should not be transferred by wet rotary vacuum pump.
2.Direct drive is adopted for model marked with"*",Belt drive is for others.
3、Belt drive with counter shaft should be adopted for pump whose performance points are enclosed by the "▭"

RR-W系列罗茨真空泵性能表 Performance Data of Series RR-W Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs (m^3/min) 和所需的轴功率La (kW) 及配套电机功率 (kW) Inlet Flow Qs(m^3/min), Shaft Power La(kW) And Motor Power Po																					封入水量 Sealing Water flow	电机极数 Motor Pole
				-13.3kPa			-20.0kPa			-26.7kPa			-33.3kPa			-40.0kPa			-46.7kPa			-53.3kPa				
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	L/min	P
RR-290W	300*	880	147.40	141	44	55	149	60	75	138	77	90	137	93	110	134	109	132	131	126	160	125	142	160	40	6
		980/6	164.10	158	48	55	157	67	75	155	85	110	154	103	132	151	122	132	148	140	160	142	158	185	40	6
RR-297W	300*	650	119.70	112	36	45	111	50	75	109	63	75	107	76	90	105	90	110	101	102	132	95	114	132	55	6
		730/6	134.50	127	40	55	126	56	75	124	70	90	122	85	110	120	100	110	116	115	132	110	130	160	40	8
		800	147.40	141	43	55	140	61	75	138	77	90	136	93	110	134	110	132	130	126	160	124	142	160	40	6
		880	162.10	155	48	55	154	67	90	152	85	110	150	103	132	148	121	132	144	138	160	138	156	185	40	6
		980/6	180.50	174	53	75	173	74	90	171	95	110	169	114	132	167	134	160	163	154	185	157	174	200	40	6
RR-300W	300*	650	133.70	126	40	55	125	55	75	123	70	90	121	85	110	119	100	110	115	114	132	109	129	160	55	6
		730/6	150.20	143	44	55	142	61	75	140	78	90	138	95	110	136	111	132	132	128	160	126	144	160	40	8
		800	164.60	158	48	55	157	67	90	155	85	110	153	103	132	151	122	160	147	140	160	141	158	185	40	6
		880	181.10	174	53	75	173	74	90	171	94	110	169	114	132	167	134	160	163	154	185	157	174	200	40	6
		980/6	201.70	195	59	75	194	81	90	192	104	132	190	126	160	188	149	160	184	171	185	178	193	220	40	6
RR-350W	350*	650	158.60	149	50	75	147	69	90	145	88	110	143	106	132	140	126	160	136	144	185	129	162	185	40	6
		730/6	178.20	169	53	75	167	72	90	165	92	110	163	112	132	160	132	160	156	152	185	149	171	185	45	8
		800	195.20	186	57	75	184	79	90	182	101	132	180	123	160	177	144	160	173	166	185	166	188	220	45	6
		880	214.80	205	63	75	203	87	110	201	111	132	199	133	160	196	159	185	192	183	220	185	206	250	45	6
		980/6	239.20	230	70	90	228	97	110	226	123	160	224	150	185	221	177	200	217	203	220	210	230	250	45	6
RRK-300W	300*	730/6	139.43	131	40.1	55	128.4	56	75	126.4	71.8	90	124.1	87.5	110	121.7	103.4	132	119.1	119.3	132	116.1	135	160	40	8
		980/6	187.18	178.7	53.4	75	176.4	74.7	90	174.1	96	110	171.9	117.1	132	169.5	138.4	160	166.8	159.7	185	163.9	180.8	200	40	6
RRK-350W	350*	730/6	174.34	164.2	49.8	75	161.4	68.6	90	158.7	88.5	110	156.1	108.1	132	153.2	128	160	150	147.0	185	146.2	167.4	185	45	8
		980/6	234.05	223.9	65	90	221.1	91.7	110	218.4	118.3	132	215.8	144.6	160	212.9	171.3	200	209.7	196	220	206.2	224.3	250	45	6
RRK-390W	390*	730/6	199.95	188.4	55.3	75	185.2	78	90	182.2	100.8	132	179.1	123.3	160	175.8	146.1	185	172.3	168.9	200	168.3	191.4	220	45	8
		980/6	268.42	256.9	74.3	90	253.7	104.9	132	250.6	135.5	160	247.6	165.6	185	244.3	196.2	220	240.8	226.8	250	236.8	257	285	45	8
RRK-400W	400*	730/6	223.23	210.4	61.7	75	207.1	87.2	110	203.8	112.6	132	200.4	137.7	160	196.9	163.1	185	193	188.6	220	188.6	213.7	250	45	8
		980/6	299.67	287.1	82.8	110	283.6	117	132	280.2	151.2	185	276.9	184.8	200	273.3	219	250	269.4	253.1	280	265.1	286.8	315	45	6
RRK-500W	500*	730/6	166.30	158	52	75	155	71	90	153	89	110	151	108	132	148	125	160	145	144	160	142	162	185	40	10
		630	177.60	169	56	75	166	75	90	164	95	110	162	115	132	159	134	160	156	154	185	153	174	200	40	8

注：1、湿式罗茨真空泵不宜输送水溶性、腐蚀性的气体。
2、带*的转速采用联轴器直联传动，其余转速采用皮带轮传动

Notes :1.Water dissoluble or corrosive gas should not be transferred by wet rotary vacuum pump.
2.Direct drive is adopted for model marked with"*",Belt drive is for others.

RR-W系列罗茨真空泵性能参数表 Performance Data of Series RR-W Rotary Vacuum Pump

型号 type	口径 mm	转速 rpm r/min	理论流量 Theoretical Capacity m^3/min	各真空度下的吸入风量Qs (m^3/min) 和所需的轴功率La (kW) 及配套电机功率 (kW) Inlet Flow Qs(m^3/min), Shaft Power La(kW) And Motor Power Po																					封入水量 Sealing Water flow	电机极数 Motor Pole
				-13.3kPa			-20.0kPa			-26.7kPa			-33.3kPa			-40.0kPa			-46.7kPa			-53.3kPa				
				Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	Q_s	La	Po	L/min	P
RRK-300W	300*	670	188.80	180	59	75	177	80	90	175	101	132	173	122	160	170	142	160	167	163	185	164	185	220	40	8
		710	200.10	191	63	75	188	85	110	186	107	132	184	130	160	181	151	185	178	173	200	175	196	220	40	6
		730/6	205.80	197	64	75	194	87	110	192	110	132	190	133	160	187	155	185	184	178	200	181	201	220	40	8
RRK-350W	350*	590/6	197.30	185	59	75	184	81	90	183	103	132	182	125	160	179	146	160	176	168	185	168	190	220	43	10
		630	210.70	199	63	75	198	86	110	197	110	132	196	133	160	193	156	185	190	180	200	182	203	220	43	8
		670	224.10	213	67	90	212	91	110	211	117	132	210	141	160	207	167	185	204	191	220	196	216	250	43	8
		710	237.40	227	70	90	226	97	110	225	124	160	224	150	185	221	176	200	218	202	220	210	229	250	43	6
		730/6	244.10	234.4	73	90	233.3	100.3	110	232.3	128.3	160	231.3	155.7	185	228.3	183	200	225.3	210.2	250	217.3	235.5	280	43	8
RRK-400W	400*	590/6	248.10	235	71	90	234	98	110	232	126	160	231	154	185	229	179	200	225	208	250	220	236	250	45	10
		630	264.90	252	75	90	251	105	132	249	135	160	248	164	185	246	193	220	242	223	250	237	252	280	45	8
		670	281.70	269	80	110	268	112	132	266	143	185	265	174	200	263	207	250	259	236	280	251	268	315	45	8
		710	298.50	286	85	110	285	117	132	283	151	185	282	184	220	280	217	250	276	251	280	268	284	315	45	6
		730/6	306.90	294.6	87.4	110	293.6	121.7	160	291.6	155.7	185	289.6	189.8	220	288.6	223.9	250	284.6	257.9	280	276.6	292	315	45	8
RRK-450W	450*	590/6	279.10	264	82	110	262	113	132	260	144	185	258	175	200	256	206	250	252	237	280	244	267	315	48	10
		630	298.90	283	87	110	281	129	160	279	154	185	277	186	220	275	220	250	271	253	280	263	285	315	48	8
		670	316.90	302	93	110	300	128	160	299	164	185	296	198	220	294	234	280	290	269	315	282	304	355	48	8
		710	335.40	321	98	132	319	135	160	317	172	200	315	210	250	313	248	280	309	285	315	301	322	355	48	6
		730/6	345.30	330	101	132	328	139	160	326	178	220	324	216	250	322	255	280	318	292	355	310	331	400	48	8
RRK-450W	450*	590/6	316.10	295	95	110	292	123	160	291	160	185	289	194	220	287	229	250	283	263	280	275	297	315	48	10
		630	331.10	314	96	110	314	133	160	312	170	185	310	206	250	308	243	280	304	281	315	296	317	355	48	8
		670	352.10	337	102	132	335	141	160	333	180	200	331	219	250	329	259	280	325	298	355	317	337	400	48	8
		710	373.20	358	107	132	356	149	160	354	190	220	352	232	280	350	274	315	346	316	355	338	356	400	48	6
		730/6	383.70	368.5	110	132	366.5	152.5	185	364.5	195.6	220	362.5	238.5	280	360.5	281.3	315	356.5	324.1	355	348.5	366	400	48	8
RRK-500W	500*	590/6	383.40	365	110	132	362	152	185	360	195	220	358	237	250	354	280	315	349	322	355	340	365	400	54	10
		630	409.40	391	118	132	388	162	185	386	209	250	384	253	280	380	299	355	375	345	400	366	389	450	54	8
		670	435.40	417	124	160	414	172	200	412	222	250	410	269	315	406	317	355	401	368	400	392	414	450	54	8
		710	461.40	443	130	160	440	180	200	438	232	250	436	283	315	432	335	400	427	388	450	418	437	500	54	6
		730/6	474.40	456	135	160	453	187	200	451	239	280	449	292	315	445	344	400	440	397	450	431	450	500	54	8

注：1、湿式罗茨真空泵不宜输送水溶性、腐蚀性的气体。
2、带*的转速采用联轴器直联传动，其余转速采用皮带轮传动。
3、▭内性能点真空泵配中间轴皮带轮传动

Notes :1.Water dissoluble or corrosive gas should not be transferred by wet rotary vacuum pump.
2.Direct drive is adopted for model marked with"*",Belt drive is for others.
3.Belt drive with counter shaft should be adopted for pump whose performance points are enclosed by the "▭"

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