



Corrosion Resistant Rotary Lobe Vacuum Pumps For Chemical Processing Specialized Withstand Aggressive Chemicals

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: 0.84-35.93m³/min
- Material: HT200
- Models: SSR
- Highlight: corrosion resistant rotary lobe vacuum pumps ,
corrosion resistant rotary lobe vacuum pump ,
chemical processing rotary lobe vacuum pump



Product Description

Corrosion-Resistant Rotary Lobe Vacuum Pump for Chemical Processing. Specialized materials withstand aggressive chemicals, fumes, and other harsh conditions.

Product Features

Product Overview

Engineered to withstand the demanding operating environments of chemical processing facilities, this corrosion-resistant rotary lobe vacuum pump delivers reliable, long-lasting performance even when exposed to aggressive chemicals, vapors, and other harsh conditions. Leveraging specialized materials and a robust, oil-free design, this vacuum pump is an ideal solution for a wide range of chemical, petrochemical, and related industrial applications where equipment durability and process integrity are paramount.

Key Technical Features

Corrosion-Resistant Construction

All product contact surfaces made from high-grade stainless steel and other non-metallic materials
Comprehensive sealing and protective coatings prevent chemical attack and wear
Resistant to a broad range of acids, bases, solvents, and other aggressive substances

Oil-Free Lubrication System

Eliminates risk of lubricant contamination in sensitive chemical processes
Maintenance-free design with no internal oil or grease requirements
Supports use in direct product contact applications
Optimized Aerodynamic Flow Path
Computational fluid dynamics (CFD) analysis used to refine inlet/outlet flow
Maximizes vacuum efficiency and capacity while minimizing pressure losses
Reduces energy consumption and noise levels for safe, comfortable operation

Advanced Control and Monitoring

Intelligent PLC-based control system with touchscreen HMI
Real-time performance monitoring and predictive maintenance capabilities
Remote access and cloud-based analytics ensure optimal operation

Key Advantages

Exceptional corrosion and chemical resistance for harsh industrial environments
Oil-free design eliminates risk of process contamination
Energy-efficient operation and low noise levels for workplace safety
Comprehensive control and monitoring features enable intelligent optimization

Scope of application

It is suitable for sewage treatment industry, petrochemical industry, food and drug 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 administrative 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.



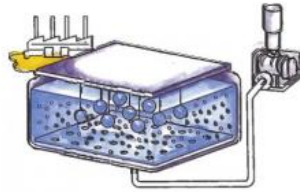
Examples of uses



■水泡浴 Foaming in Bath



■燃烧炉
Combustion a Fireplace



■电镀槽搅拌
Stirring in Plated Vessel



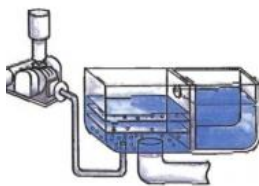
■公寓大楼的污水处理（曝气）
Waste water Aeration in Condominiums



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



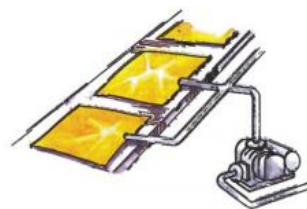
■养鱼用 Fish Care



■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

>>SSR-V 真空性能表

>>TYPE SSR-V VACUUM PERFORMANCE TABLE

0.75kW 1.1kW 1.5kW 2.2kW 3kW 4kW 5.5kW 7.5kW 11kW
15kW 18.5kW 22kW 30kW 37kW 45kW 55kW 75kW 90kW

		Gs 各真空度下的风量 (m ³ /min) Vacuum Volume at each Discharge pressure (m ³ /min)						La 所需功率 (kW) Required electric power (kW)					
型式 Type	口径 Bore	真空度 Vacuum pressure mmHg	-100mmHg		-150mmHg		-200mmHg		-250mmHg		-300mmHg		
			Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
SSR-50V	吸入口径 5K-40A 吐出口径 1.0MPa-50A	1100	1.12	0.36	1.03	0.55	0.94	0.74	0.86	0.93			
		1230	1.29	0.47	1.20	0.67	1.10	0.88	1.02	1.08			
		1350	1.45	0.58	1.36	0.80	1.26	1.02	1.16	1.24			
		1470	1.62	0.74	1.54	0.96	1.45	1.18	1.35	1.40	1.25	1.62	
		1560	1.76	0.86	1.69	1.09	1.60	1.31	1.50	1.54	1.37	1.76	
		1660	1.88	0.93	1.81	1.17	1.71	1.41	1.61	1.66	1.48	1.90	
		1750	1.99	0.99	1.92	1.27	1.82	1.50	1.71	1.76	1.58	2.02	
		1850	2.12	1.13	2.05	1.39	1.95	1.65	1.84	1.89	1.71	2.17	
		1960	2.27	1.28	2.20	1.55	2.10	1.80	1.99	2.04	1.90	2.34	
		2120	2.46	1.56	2.38	1.84	2.27	2.21	2.15	2.40	2.62	2.67	
SSR-65V	吸入口径 5K-50A 吐出口径 1.0MPa-65A	1100	1.57	0.75	1.43	0.98	1.30	1.21	1.16	1.46			
		1240	1.83	0.84	1.69	1.09	1.54	1.35	1.40	1.60			
		1360	2.08	0.95	1.93	1.24	1.78	1.52	1.59	1.81			
		1460	2.27	1.05	2.13	1.35	1.99	1.65	1.84	1.96	1.70	2.26	
		1550	2.47	1.13	2.32	1.45	2.17	1.77	2.03	2.09	1.88	2.41	
		1670	2.70	1.24	2.56	1.58	2.42	1.93	2.27	2.28	2.13	2.62	
		1770	2.90	1.32	2.76	1.69	2.62	2.06	2.49	2.43	2.35	2.79	
		1860	3.08	1.44	2.94	1.82	2.80	2.20	2.65	2.59	2.51	2.95	
		1960	3.33	1.60	3.16	2.00	3.03	2.41	2.89	2.81	2.74	3.23	
		2150	3.57	1.64	3.43	2.28	3.30	2.72	3.16	3.16	3.02	3.60	
SSR-80V	吸入口径 5K-65A 吐出口径 1.0MPa-80A	1130	2.29	1.01	2.79	1.46	2.65	1.90	2.50	2.35			
		1240	2.92	1.17	3.15	1.66	3.00	2.14	2.85	2.63	2.69	3.11	
		1300	3.49	1.30	3.35	1.80	3.20	2.30	3.05	2.80	2.89	3.30	
		1370	3.75	1.54	3.59	1.96	3.44	2.46	3.29	3.04	3.13	3.53	
		1470	4.08	1.60	3.89	2.16	3.74	2.73	3.59	3.30	3.43	3.86	
		1570	4.36	1.82	4.21	2.40	4.07	2.99	3.92	3.57	3.77	4.16	
		1660	4.64	2.00	4.61	2.67	4.37	3.24	4.22	3.85	4.06	4.46	
		1750	4.95	2.23	4.81	2.85	4.67	3.48	4.53	4.11	4.38	4.73	
		1840	5.23	2.42	5.10	3.09	4.96	3.75	4.81	4.42	4.65	5.09	
		1930	5.53	2.64	5.40	3.33	5.26	4.02	5.11	4.72	4.95	5.41	
SSR-100V	吸入口径 5K-80A 吐出口径 1.0MPa-100A	1070	4.35	1.56	4.06	2.24	3.87	2.92	3.57	3.65			
		1160	4.83	1.80	4.56	2.53	4.29	3.27	4.03	4.04	3.78	4.72	
		1240	5.27	1.97	4.99	2.74	4.72	3.52	4.40	4.29	4.20	5.07	
		1320	5.80	2.09	5.54	2.94	5.27	3.79	5.04	4.64	4.74	5.49	
		1480	6.51	2.27	6.28	3.19	6.05	4.14	5.82	5.05	5.60	5.97	
		1580	6.86	2.45	6.77	3.43	6.55	4.44	6.33	5.44	6.10	6.40	
		1700	7.57	2.66	7.37	3.72	7.16	4.79	6.96	5.86	6.73	6.82	
		1790	8.00	2.82	7.61	3.96	7.60	5.07	7.38	6.19	7.15	7.27	
		1890	8.47	3.03	8.29	4.21	8.09	5.39	7.66	6.56	7.66	7.74	
		2010	9.08	3.23	8.92	4.46	8.75	5.74	8.57	7.00	8.38	8.26	

>>>SSR-V 真空性能表

>>>TYPE SSR-V VACUUM PERFORMANCE TABLE



型式 Type	口径 Bore	真空度 Vacuum pressure	-100mmHg		-150mmHg		-200mmHg		-250mmHg		-300mmHg	
			-1360mmAq		-2040mmAq		-2720mmAq		-3400mmAq		-4080mmAq	
		转速 rpm	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La
SSR-125V	吸入口径 5K-100A 吐出口径 1.0MPa-125A	990	6.24	2.27	5.97	3.17	5.70	4.07	5.42	4.97	5.14	5.86
		1050	6.75	2.60	6.48	3.53	6.21	4.47	5.94	5.41	5.66	6.35
		1200	7.77	3.26	7.51	4.31	7.25	5.37	6.98	6.42	6.69	7.47
		1310	8.57	3.71	8.36	4.87	8.13	6.02	7.88	7.18	7.61	8.33
		1410	9.27	4.05	9.05	5.29	8.82	6.53	8.57	7.77	8.30	9.00
		1470	9.70	4.37	9.48	5.66	9.25	6.95	9.02	8.23	8.78	9.21
		1550	10.30	4.62	10.10	5.98	9.82	7.34	9.58	8.70	9.33	10.10
		1650	11.00	5.18	10.70	6.64	10.50	9.11	10.30	9.58	10.10	11.10
		1770	11.80	5.70	11.50	7.23	11.30	8.75	11.10	10.30	10.90	11.80
		1880	12.50	6.25	12.30	7.86	12.00	9.46	11.60	11.10	11.60	12.70
SSR-150V	吸入口径 5K-125A 吐出口径 1.0MPa-150A	810	12.60	3.51	12.20	4.83	11.80	6.72	11.40	8.61	11.00	10.50
		870	13.80	4.12	13.30	6.00	12.80	7.60	12.30	9.77	11.80	11.70
		990	15.60	4.46	15.20	6.58	14.70	8.70	14.30	10.80	13.80	12.90
		1120	17.70	6.61	17.30	8.94	16.80	11.30	16.30	13.60	15.80	15.30
		1200	19.10	7.57	18.70	9.93	18.20	12.30	17.60	14.70	17.30	17.00
		1270	20.30	8.40	19.90	10.80	19.50	13.20	19.10	15.60	18.70	18.00
		1410	22.50	10.50	22.10	13.20	21.70	15.90	21.30	18.60	20.80	21.30
		1540	24.60	12.50	24.20	15.40	23.70	18.30	23.20	21.20	22.70	24.00
		1670	26.50	14.30	26.00	17.40	25.50	20.50	25.00	23.50	24.50	26.60
		1780	27.80	15.90	27.30	19.20	26.80	22.50	26.30	25.60	25.70	29.10
SSR-175V	吸入口径 5K-150A 吐出口径 1.0MPa-200A	970	21.19	8.09	20.43	11.19	19.57	13.65	18.86	15.85	18.01	18.15
		1110	24.84	10.07	23.90	13.81	23.10	16.65	22.55	19.14	21.51	21.70
		1180	26.63	11.46	25.75	14.56	24.66	17.75	24.28	20.53	23.42	23.42
		1240	28.18	11.96	27.24	15.70	26.55	19.01	25.88	21.74	24.96	25.15
		1400	32.18	14.20	31.32	18.48	30.57	22.64	29.95	25.53	29.08	29.27
		1520	35.15	16.11	34.25	20.99	33.65	24.85	32.91	28.58	32.03	32.33
		1620	37.48	18.02	36.62	23.57	35.79	27.67	35.13	31.53	34.23	35.84
		1730	40.00	20.22	39.12	26.00	38.32	30.85	37.66	35.35	36.67	39.61
		810	31.07	10.38	29.92	14.89	29.01	18.96	28.16	23.20	27.08	27.43
		900	34.92	12.49	33.96	17.37	33.17	22.01	32.28	26.62	31.16	31.49
SSR-200V	吸入口径 5K-200A 吐出口径 1.0MPa-200A	980	38.39	14.40	37.24	19.66	36.85	24.80	35.97	30.06	34.78	35.14
		1070	42.37	16.59	41.02	21.61	40.97	27.72	40.09	33.57	38.86	39.32
		1150	45.90	18.61	45.25	24.06	44.65	30.15	43.72	36.35	42.50	42.78
		1230	49.01	20.58	48.38	26.74	47.79	33.47	47.02	40.25	45.67	46.83
		1310	52.06	23.03	51.51	29.61	50.95	36.65	50.33	43.84	49.24	50.97
		1390	55.69	25.15	55.19	32.33	54.59	39.86	53.61	47.40	52.84	55.03
		1480	58.65	27.52	58.17	34.85	57.64	43.13	57.30	51.20	56.46	59.06

TYPE SSR-VHB VACUUM PERFORMANCE TABLE

Qs 各真空度下的风量(m³/min)

Vacuum Volume at each Discharge pressure(ml/min)

La: $9.26 \times 10^3 \text{ J/(KW)}$

Required electric power(kW)

型式 Type	口径 Bore	高度型 Vacuum pressure	-100mmHg -1360mmAq		-150mmHg -2040mmAq		-200mmHg -2720mmAq		-250mmHg -3400mmAq		-300mmHg -4080mmAq		-330mmHg -4488mmAq		真空度 Vacuum pressure	
			转速 rpm	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs		La
SSR-50VH	吸入口径 5K-40A 吐出口径 10MPa-50A	1100	1.12	0.36	1.03	0.55	0.94	0.74	0.95	0.93					1100	
		1230	1.29	0.47	1.20	0.67	1.10	0.88	1.02	1.08					1230	
		1350	1.45	0.58	1.36	0.80	1.26	1.02	1.15	1.24					1350	
		1470	1.62	0.74	1.54	0.96	1.45	1.18	1.35	1.40	1.25	1.62	1.21	1.75	1470	
		1550	1.78	0.86	1.69	1.09	1.60	1.31	1.50	1.54	1.37	1.78	1.31	1.89	1550	
		1680	1.98	0.93	1.81	1.17	1.71	1.41	1.61	1.66	1.48	1.90	1.42	2.04	1680	
		1750	1.99	0.99	1.92	1.27	1.82	1.50	1.71	1.78	1.58	2.02	1.52	2.17	1750	
		1850	2.12	1.13	2.05	1.39	1.95	1.65	1.84	1.91	1.71	2.17	1.64	2.32	1850	
		1950	2.24	1.38	2.20	1.55	2.10	1.81	1.99	2.08	1.90	2.34	1.85	2.50	1950	
		2100	2.56	1.56	2.36	1.84	2.27	2.21	2.15	2.45	2.02	2.67	1.95	2.83	2100	
SSR-65VH	吸入口径 8K-80A 吐出口径 10MPa-65A	2600	2.80	1.79	2.59	2.10	2.48	2.50	2.37	2.79	2.27	3.05	2.23	3.21	2600	
		1100	1.57	0.75	1.43	0.98	1.30	1.21	1.16	1.45					1100	
		1240	1.83	0.84	1.69	1.09	1.54	1.35	1.40	1.61					1240	
		1360	2.05	0.95	1.93	1.24	1.78	1.52	1.64	1.81					1360	
		1460	2.27	1.06	2.13	1.35	1.99	1.65	1.84	1.96	1.70	2.28	1.61	2.44	1460	
		1550	2.47	1.13	2.32	1.45	2.17	1.77	2.03	2.09	1.88	2.41	1.80	2.60	1550	
		1670	2.70	1.24	2.56	1.58	2.42	1.93	2.27	2.28	2.13	2.62	2.05	2.83	1670	
		1770	2.90	1.32	2.78	1.69	2.62	2.06	2.48	2.43	2.35	2.79	2.27	3.03	1770	
		1890	3.08	1.44	2.94	1.82	2.80	2.20	2.65	2.59	2.51	2.98	2.44	3.20	1890	
		1990	3.33	1.60	3.18	2.00	3.03	2.41	2.89	2.61	2.74	3.23	2.72	3.47	1990	
SSR-80VH	吸入口径 5K-85A 吐出口径 10MPa-80A	2150	3.57	1.84	3.43	2.28	3.30	2.72	3.16	3.16	3.02	3.60	2.92	3.98	2150	
		2300	3.80	2.10	3.65	2.54	3.49	3.05	3.34	3.51	3.15	3.95	3.09	4.21	2300	
		1130	2.92	1.01	2.79	1.48	2.65	1.90	2.80	2.35					1130	
		1240	3.29	1.17	3.15	1.66	3.00	2.14	2.85	2.53	2.60	3.11	2.62	3.40	1240	
		1300	3.49	1.30	3.35	1.80	3.20	2.30	3.05	2.80	2.89	3.30	2.82	3.60	1300	
		1370	3.73	1.44	3.59	1.96	3.44	2.49	3.29	3.01	3.13	3.53	3.03	3.81	1370	
		1470	4.03	1.60	3.89	2.10	3.74	2.73	3.59	3.30	3.43	3.88	3.35	4.20	1470	
		1810	4.35	1.82	4.21	2.40	4.07	2.99	3.92	3.57	3.77	4.18	3.65	4.51	1810	
		1950	4.84	2.01	4.51	2.62	4.37	3.24	4.22	3.85	4.06	4.46	3.90	4.82	1950	
		1750	4.05	2.23	3.81	2.65	3.67	3.48	4.53	4.11	4.36	4.73	4.27	5.10	1750	
SSR-100VH	吸入口径 8K-80A 吐出口径 10MPa-100A	1840	5.32	2.42	5.10	3.09	4.90	3.75	4.81	4.42	4.65	5.09	4.56	5.48	1840	
		1935	5.53	2.64	5.40	3.33	5.26	4.05	5.11	4.72	4.95	5.41	4.85	5.82	1935	
		2190	6.09	2.88	5.96	3.65	5.82	4.42	5.65	5.19	5.49	5.96	5.41	6.42	2190	
		2300	6.75	3.27	6.62	4.12	6.48	4.96	6.31	5.69	6.10	6.66	6.07	7.14	2300	
		1070	4.35	1.56	4.08	2.24	3.80	2.92	3.57	3.60					1070	
		1160	4.83	1.80	4.66	2.53	4.29	3.27	4.63	4.04	4.78	4.72	3.83	5.16	1160	
		1240	5.27	1.97	4.99	2.74	4.72	3.52	4.49	4.59	4.79	5.07	4.67	5.52	1240	
		1326	5.80	2.09	5.54	2.94	5.27	3.70	5.04	4.64	4.74	5.48	4.98	6.00	1326	
		1480	5.51	2.27	5.28	3.19	5.05	4.14	5.02	5.05	5.60	5.97	4.67	6.51	1480	
		1580	5.99	2.45	5.77	3.43	5.55	4.44	5.33	5.44	6.10	6.40	5.96	6.98	1580	
型式 Type	口径 Bore	高度型 Vacuum pressure	1709	7.57	2.66	7.37	3.72	7.16	6.95	5.86	6.73	6.92	6.60	7.56	1709	
			1795	8.05	2.87	7.81	3.85	7.60	5.07	7.38	6.19	7.15	7.27	7.01	7.93	1795
			1899	8.47	3.03	8.29	4.21	8.09	5.59	7.88	6.55	7.69	7.74	7.59	8.45	1899
			2016	9.09	3.23	8.92	4.48	8.75	5.74	8.57	7.00	8.38	8.28	8.27	9.03	2016
			2209	10.07	3.56	9.91	5.09	9.63	6.37	9.33	7.79	9.98	9.13	8.89	9.95	2209
			2300	10.70	3.85	10.50	5.44	10.25	6.74	10.00	8.10	10.69	9.74	9.49	10.66	2300
			2400	11.40	4.14	11.19	5.89	10.98	7.24	10.73	8.59	11.42	10.47	10.22	11.29	2400
			2500	12.10	4.43	11.88	6.34	11.67	7.94	11.42	9.09	12.11	11.16	10.91	11.98	2500
型式 Type	口径 Bore	真空度 Vacuum pressure	-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq
			-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq
			-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq
			-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq
			-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq
			-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq
			-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq
			-100mmHg	-150mmHg	-200mmHg	-250mmHg	-300mmHg	-330mmHg	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq	-4080mmAq	-4488mmAq

SSR-VHB型 真空性能表

TYPE SSR-VHB VACUUM PERFORMANCE TABLE

1.1kW 1.5kW 2.2kW 3kW 4kW 5.5kW 7.5kW 11kW 15kW
18.5kW 22kW 30kW 37kW 45kW 55kW 75kW 90kW 110kW

型式 Type	口径 Bore	真空度 Vacuum pressure	-100mmHg		-150mmHg		-200mmHg		-250mmHg		-300mmHg		-330mmHg		真空度 Vacuum pressure
			-1360mmHg		-2040mmHg		-2720mmHg		-3400mmHg		-4080mmHg		-4488mmHg		
			转速 rpm	Qs La	Qs La	Qs La	Qs La	Qs La	Qs La	Qs La	Qs La	Qs La			
SSR-125VHB	吸入口径 5K-100A 吐出口径 1.0MPa-125A	980	6.24	2.27	5.97	3.17	5.70	4.07	5.42	4.97	5.14	5.86	5.01	6.40	980
		1050	6.75	2.60	6.48	3.53	6.21	4.47	5.94	5.41	5.66	6.35	5.61	6.89	1050
		1200	7.77	3.26	7.51	4.31	7.25	5.37	6.98	6.42	6.69	7.47	6.58	8.08	1200
		1310	8.57	3.71	8.36	4.87	8.13	6.02	7.88	7.18	7.61	8.33	7.44	9.00	1310
		1410	9.27	4.05	9.05	5.29	8.82	6.53	8.57	7.77	8.30	9.00	8.15	9.73	1410
		1470	9.70	4.37	9.48	5.66	9.25	6.95	9.02	8.23	8.78	9.50	8.50	10.28	1470
		1550	10.37	4.62	10.10	5.98	9.82	7.34	9.58	8.70	9.33	10.10	9.13	10.92	1550
		1650	11.00	5.18	10.70	6.64	10.50	8.11	10.30	9.58	10.10	11.10	9.54	11.93	1650
		1770	11.80	5.70	11.50	7.23	11.30	8.75	11.10	10.30	10.90	11.80	10.38	12.71	1770
		1880	12.50	6.25	12.30	7.86	12.00	9.46	11.80	11.10	11.60	12.70	11.18	13.66	1880
		2000	13.37	6.84	13.17	8.55	12.85	10.27	12.51	11.97	12.21	13.69	12.04	14.72	2000
		SSR-150VHB	吸入口径 5K-125A 吐出口径 1.0MPa-150A	810	12.60	3.51	12.20	4.83	11.80	6.72	11.40	8.61	11.00	10.50	10.75
870	13.80			4.12	13.30	6.00	12.80	7.80	12.30	9.77	11.80	11.70	11.50	12.74	870
990	15.60			4.46	15.10	6.58	14.60	8.70	14.20	10.80	13.80	12.90	13.60	14.17	990
1120	17.70			6.61	17.30	8.94	16.80	11.30	16.30	13.60	15.60	15.90	15.55	17.30	1120
1200	19.20			7.57	18.70	9.93	18.20	12.30	17.80	14.70	17.30	17.00	16.93	18.43	1200
1270	20.30			8.40	19.90	10.80	19.50	13.20	19.10	15.60	18.70	18.00	18.09	19.42	1270
1410	22.50			10.50	22.10	13.20	21.70	15.90	21.30	18.60	20.90	21.30	20.88	22.90	1410
1540	24.70			12.50	24.20	15.40	23.70	18.30	23.20	21.20	22.70	24.00	23.25	25.70	1540
1670	26.90			14.30	26.00	17.40	25.50	20.50	25.00	23.50	24.50	26.80	24.23	28.41	1670
1780	27.80			15.90	27.30	19.20	26.80	22.50	26.30	25.80	25.70	29.10	25.51	31.07	1780
1900	29.25			17.77	28.81	21.09	27.91	24.83	27.34	26.45	26.72	32.26	26.47	33.93	1900
SSR-200VHB	吸入口径 5K-200A 吐出口径 1.0MPa-200A			810	31.07	10.38	29.82	14.89	29.01	18.96	28.16	23.20	27.08	27.43	25.72
		900	34.92	12.49	33.98	17.37	33.17	22.01	32.28	26.82	31.16	31.49	29.76	34.30	900
		980	38.39	14.40	37.24	19.66	36.35	24.80	35.97	30.06	35.10	35.14	34.60	38.19	980
		1070	42.37	16.59	41.02	21.81	40.91	27.72	40.09	33.57	38.86	39.32	36.37	42.61	1070
		1150	45.90	18.61	43.25	24.06	44.65	30.15	43.72	36.36	42.50	42.78	40.96	46.16	1150
		1230	49.01	20.58	46.38	26.74	47.79	33.47	47.02	40.25	45.87	46.83	43.78	50.74	1230
		1310	53.38	23.03	51.61	29.61	50.95	36.65	50.33	43.84	49.24	50.97	46.60	55.13	1310
		1390	55.22	25.15	54.65	32.33	54.11	39.86	53.61	47.40	52.64	55.06	49.44	59.57	1390
		1480	58.85	27.82	58.17	34.85	57.64	43.13	57.05	51.20	56.46	59.06	52.61	63.78	1480
		900	55.7	20.72	53.24	27.1	51.28	36.23	49.15	43.78	47.15	49.50	46.73	54.75	900
		980	61.43	22.05	58.95	30.98	57.05	40.33	55.03	48.83	53.00	55.51	52.68	60.92	980
		SSR-250VHB	250A	1070	67.72	25.83	65.3	34.5	63.52	45.88	61.30	54.56	59.60	61.53	59.35
1160	73.95			28.98	71.64	38.77	69.99	50.92	68.15	60.23	66.10	67.65	65.90	74.84	1160
1240	79.59			31.64	77.19	41.96	75.40	55.50	73.20	65.27	71.60	73.48	71.10	81.07	1240
1350	87.31			35.61	85.23	46.68	83.60	62.10	82.00	72.33	79.80	81.00	79.50	89.16	1350

SSR-T型 性能表 TYPE SSR-T PERFORMANCE TABLE

0.15kW 0.75kW 1.1kW 1.5kW 2.2kW 3.0kW 4.0kW
Qs: 进气状态风量(m³/min)
Section-phase Air Volume(m³/min)
La: 所需电力(kW)
Required electric power(kW)

型 式 Type	口径 Bore	转 速 rpm	出 口 压 力 Discharge Pressure (kgf/cm ²)																	
			0.10		0.15		0.20		0.25		0.30		0.35		0.40		0.45		0.50	
			9.8kPa		14.7kPa		19.6kPa		24.5kPa		29.4kPa		34.3kPa		39.2kPa		44.1kPa		49.0kPa	
			Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La
SSR-20T	1/8 (20A)	1750	160	0.20	150	0.22	140	0.24	130	0.26	120	0.28	110	0.30	100	0.32				
		2000	200	0.23	190	0.25	180	0.27	170	0.29	160	0.31	150	0.33	140	0.35	130	0.37		
		2250	240	0.26	230	0.29	220	0.31	210	0.33	200	0.35	190	0.38	180	0.40	170	0.43	160	0.45
		2500	270	0.29	260	0.32	250	0.34	240	0.37	230	0.39	220	0.42	210	0.44	200	0.47	190	0.50
SSR-25T	1/8 (25A)	1750	210	0.23	195	0.25	180	0.27	165	0.30	150	0.32	135	0.35						
		2000	270	0.26	255	0.29	240	0.31	225	0.34	210	0.37	195	0.40	180	0.43	160	0.46		
		2250	310	0.30	295	0.33	280	0.35	265	0.39	250	0.42	235	0.46	220	0.49	200	0.53		
		2500	360	0.33	345	0.36	330	0.39	315	0.43	300	0.46	285	0.50	270	0.54	250	0.58	230	0.62
SSR-32T	1/2 (32A)	1750	360	0.27	340	0.31	320	0.34	300	0.38	280	0.42	260	0.46	240	0.50				
		2000	440	0.31	420	0.35	400	0.39	380	0.44	360	0.48	340	0.53	320	0.57				
		2250	520	0.35	500	0.40	480	0.44	460	0.49	440	0.54	420	0.59	400	0.64	370	0.70		
		2500	600	0.39	580	0.44	560	0.49	540	0.55	520	0.60	500	0.65	480	0.71	450	0.78	420	0.85

			Qs 送风状态风量(m³/min) Section-phase Air Volume(m³/min) Lh 所需电力(kW) Required electric power(kW)																		
型 式 Type	口径 Bore	转 速 rpm	吐 出 压 力(kg/cm²) Discharge Pressure																		
			0.10		0.15		0.20		0.25		0.30		0.35		0.40		0.45		0.50		
			9.8kPa		14.7kPa		19.6kPa		24.5kPa		29.4kPa		34.3kPa		39.2kPa		44.1kPa		49.0kPa		
			Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
SSR-40T	1½ (40A)	1000	0.45	0.32	0.42	0.36	0.39	0.40	0.36	0.46	0.33	0.52	0.55	0.73	0.48	0.90	0.63	0.95	0.70	1.06	0.81
		1250	0.65	0.40	0.62	0.45	0.59	0.50	0.56	0.58	0.53	0.65	0.73	0.73	0.80	0.85	0.99	0.83	0.99	0.99	
		1500	0.84	0.48	0.81	0.54	0.78	0.60	0.75	0.69	0.72	0.78	0.70	0.87	0.87	1.07	0.86	1.07	1.07	1.18	
		1750	1.04	0.56	1.01	0.63	0.98	0.70	0.95	0.81	0.92	0.91	0.90	1.01	1.01	1.25	0.85	1.25	0.82	1.38	
SSR-50T	2B (50A)	1000	0.82	0.64	0.78	0.72	0.73	0.80	0.69	0.92	0.65	1.04	0.88	1.18	0.97	1.38	1.37	1.37	1.37	1.37	
		1250	1.22	0.80	1.18	0.90	1.13	1.00	1.09	1.15	1.05	1.30	1.01	1.45	0.97	1.60	0.93	1.79	0.98	1.91	
		1500	1.61	0.96	1.57	1.08	1.52	1.30	1.48	1.38	1.44	1.66	1.40	1.74	1.38	2.14	1.32	2.14	1.28	2.39	
		1750	2.01	1.12	1.97	1.26	1.92	1.50	1.88	1.61	1.84	1.82	1.80	2.02	1.76	2.22	1.72	2.49	1.68	2.78	
SSR-65T	2½ (65A)	1000	1.19	0.80	1.07	0.90	1.04	1.00	0.85	1.15	0.75	1.30	0.87	1.45	0.99	1.80	1.80	1.80	1.80	1.80	
		1250	1.69	1.00	1.57	1.13	1.46	1.25	1.40	1.44	1.28	1.83	1.18	1.82	1.10	2.30	1.05	2.23	0.99	2.45	
		1500	2.18	1.20	2.08	1.35	1.95	1.50	1.84	1.73	1.74	2.28	1.46	2.18	1.38	2.40	1.51	2.68	1.47	2.95	
		1750	2.68	1.40	2.58	1.58	2.48	1.75	2.34	2.00	2.24	2.88	1.76	2.58	1.58	2.93	2.03	3.12	1.97	3.30	

SSR-VT型 真空性能表

TYPE SSR-VT VACUUM PERFORMANCE TABLE

0.55kW 0.75kW 1.1kW
1.5kW 2.2kW 3.0kW

Qs: 进气流量 (L/min)
Suction-phase Air Volume (L/min)
Lr: 所需功率 (kW)
Required electric power (kW)

型式 Type	口径 Bore	真空度 Vacuum pressure mmHg	-50mmHg		-75mmHg		-100mmHg		-125mmHg		-150mmHg		-175mmHg		-200mmHg		-225mmHg		-250mmHg	
			Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr
SSR-20VT	1/8 (20A)	1750	165	0.15	150	0.16	135	0.18	120	0.19	105	0.21	90	0.22						
		2000	215	0.17	200	0.18	185	0.19	170	0.21	155	0.22	140	0.24	125	0.25				
		2250	245	0.19	230	0.21	215	0.23	200	0.24	185	0.26	170	0.28	155	0.30	140	0.32		
		2500	285	0.26	270	0.28	255	0.30	240	0.32	225	0.34	210	0.36	195	0.38	180	0.40	165	0.42
SSR-25VT	1B (25A)	1750	255	0.19	235	0.21	215	0.23	195	0.25	180	0.27	165	0.29	150	0.31				
		2000	320	0.22	300	0.25	280	0.27	260	0.30	240	0.33	225	0.35	210	0.38	195	0.40		
		2250	355	0.24	335	0.27	315	0.30	295	0.33	280	0.36	260	0.38	245	0.41	230	0.43	215	0.45
		2500	390	0.28	370	0.31	350	0.34	330	0.37	315	0.40	300	0.43	285	0.46	270	0.49	255	0.52
SSR-32VT	1 1/8 (32A)	1750	415	0.24	375	0.27	335	0.30	305	0.33	275	0.36	250	0.40	230	0.43	210	0.46		
		2000	530	0.25	490	0.29	450	0.33	410	0.36	375	0.40	340	0.44	310	0.47	285	0.51		
		2250	610	0.29	570	0.33	530	0.37	490	0.41	450	0.45	415	0.49	385	0.53	360	0.57	330	0.61
		2500	685	0.31	645	0.36	605	0.41	565	0.45	525	0.50	485	0.55	445	0.59	420	0.64	395	0.68

Qs: 进气流量 (m³/min)
Suction-phase Air Volume (m³/min)
Lr: 所需功率 (kW)
Required electric power (kW)

型式 Type	口径 Bore	真空度 Vacuum pressure mmHg	-50mmHg		-75mmHg		-100mmHg		-125mmHg		-150mmHg		-175mmHg		-200mmHg		-225mmHg		-250mmHg	
			Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr	Qs	Lr
SSR-40VT	1 1/2 (40A)	1000	0.60	0.23	0.56	0.27	0.52	0.31	0.48	0.35	0.44	0.40	0.40	0.44	0.36	0.48	0.32	0.52		
		1250	0.77	0.30	0.73	0.35	0.69	0.40	0.65	0.45	0.61	0.51	0.57	0.57	0.53	0.62	0.49	0.67	0.45	0.73
		1500	1.03	0.34	0.99	0.40	0.94	0.47	0.90	0.54	0.86	0.61	0.82	0.67	0.78	0.74	0.74	0.81	0.69	0.88
		1750	1.14	0.40	1.11	0.47	1.06	0.54	1.04	0.61	1.01	0.69	0.98	0.76	0.94	0.83	0.91	0.90	0.88	0.99
SSR-50VT	2B (50A)	1000	1.18	0.45	1.10	0.54	1.02	0.63	0.94	0.71	0.86	0.80	0.78	0.89	0.70	0.98	0.62	1.06		
		1250	1.52	0.57	1.44	0.68	1.36	0.79	1.28	0.90	1.20	1.00	1.12	1.11	1.04	1.22	0.96	1.32	0.88	1.43
		1500	1.88	0.68	1.80	0.81	1.72	0.93	1.64	1.05	1.56	1.17	1.48	1.29	1.40	1.42	1.32	1.54	1.24	1.58
		1750	2.35	0.82	2.27	0.97	2.19	1.12	2.11	1.27	2.03	1.42	1.95	1.57	1.87	1.72	1.79	1.87	1.71	2.02
SSR-65VT	2 1/2 (65A)	1000	1.30	0.64	1.20	0.74	1.10	0.84	1.00	0.94	0.90	1.04	0.80	1.14	0.70	1.24				
		1250	1.83	0.70	1.73	0.83	1.63	0.96	1.53	1.09	1.43	1.22	1.33	1.35	1.23	1.48	1.13	1.61	1.03	1.74
		1500	2.19	0.80	2.09	0.95	1.99	1.10	1.89	1.15	1.79	1.40	1.69	1.55	1.59	1.70	1.36	1.85	1.39	2.00
		1750	2.74	1.01	2.64	1.19	2.54	1.39	2.44	1.55	2.34	1.73	2.24	1.91	2.14	2.09	2.04	2.27	1.94	2.45



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