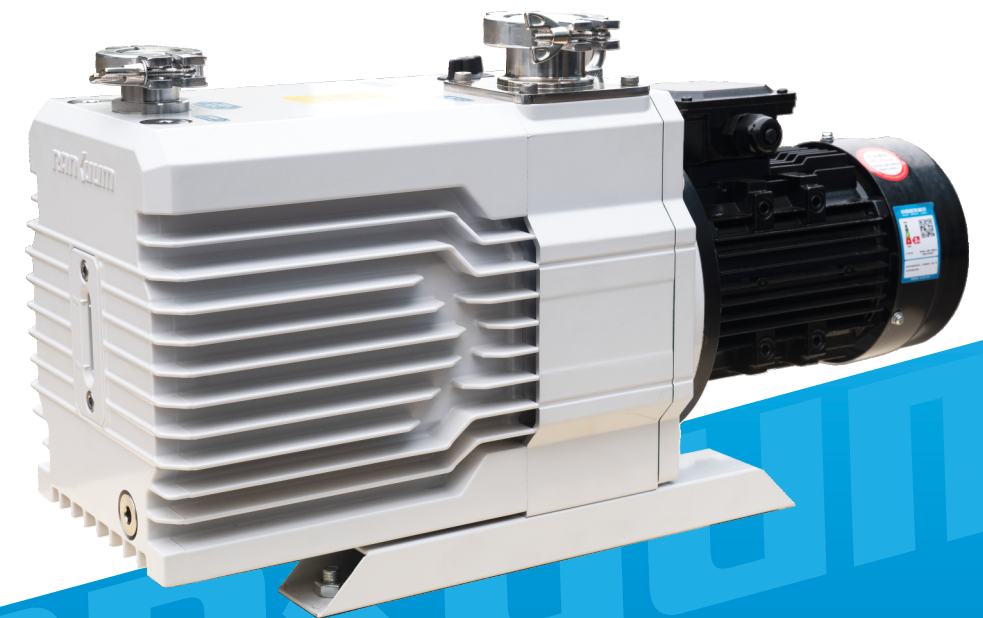


RANKUUM[®]



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成都南光机器有限公司

Chengdu Rankuum Machinery Ltd.

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成都南光机器有限公司

Chengdu Rankuum Machinery Ltd.

RVD型直联式旋片真空泵

Model RVD Direct-drive Rotary Vane Vacuum Pump



产品特点 Product Features

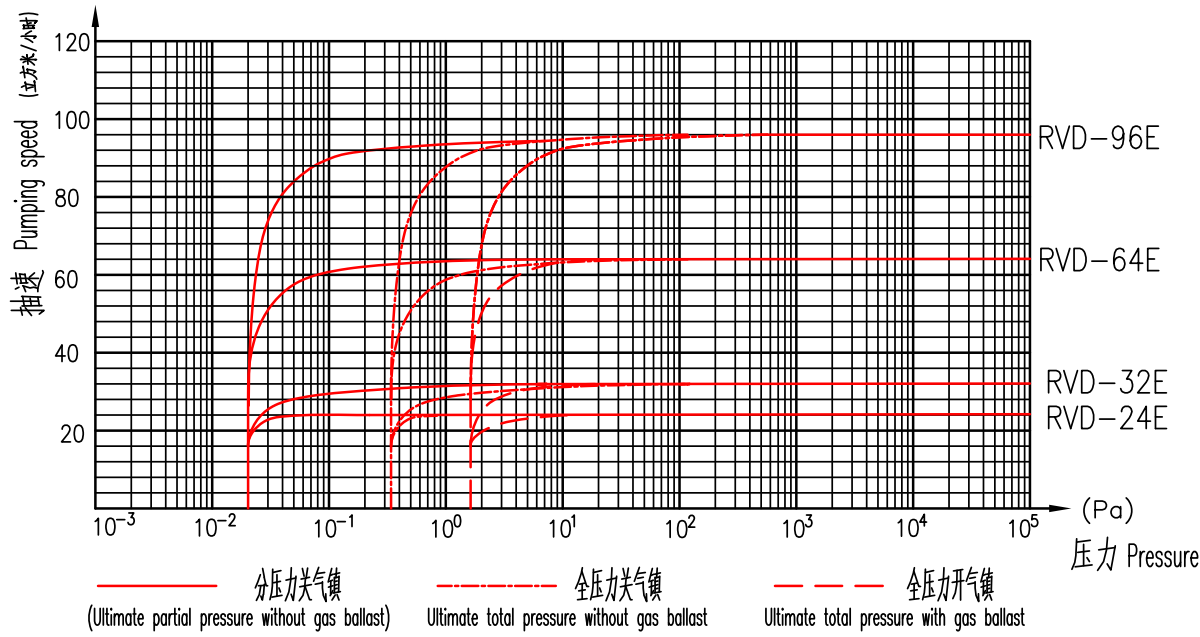
- 先进结构，整体式缸体，具有更高的精度，极限真空高；
Advanced structure, monolithic cylinder, higher accuracy, high ultimate vacuum;
- 体积小，噪音低，能耗低；
Small size, low noise, low energy consumption;
- 内置油泵及强制油润滑结构，高吸气压强下也能稳定可靠运行；
Built-in oil pump and forced oil lubrication structure ensure stable and reliable operation under high suction pressure;
- 全新外观设计，壳体铝合金压铸成型，强度更高，重量更轻；良好的散热，温度更低；
Completely new appearance design, the shell is made of aluminum alloy die-casting, which is stronger and lighter; good heat dissipation, lower temperature;
- 两档气镇设计，满足不同客户的真空度要求和水蒸气的处理能力；
Two-stage vapor pump design meets the temperature requirements of different customers and has the ability to handle water vapor;
- 自动防返油阀，泵停转后自动关闭，更可靠地防止泵油对真空系统的污染；
Automatic oil return prevention valve, which closes automatically after the pump stops, more reliably preventing the pump oil from contaminating the vacuum system;
- 氟橡胶密封件，提高抗腐蚀性，解决漏油问题。
Fluororubber seals, improve corrosion resistance, solve oil leakage problem.



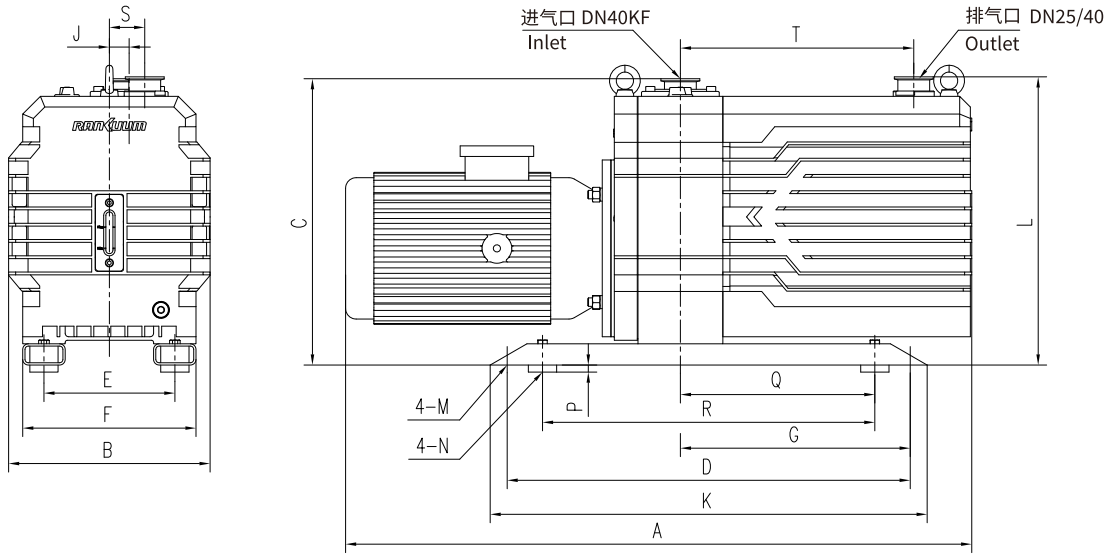
技术参数 Technical parameters

项目 Item		型号Model	单位Unit	RVD-24E	RVD-32E		RVD-64E	RVD-96E
抽气速度 Volume flow rate			L/s	6	9		18.6	27
			m³/h	21.6	32.4		67	97
极限压力 Ultimate pressure	分压力 (关气镇) Partial.(without gas ballast)		Pa	3×10 ⁻²	3×10 ⁻²		3×10 ⁻²	3×10 ⁻²
	总压力 (关气镇) Total. (without gas ballast)		Pa	4×10 ⁻¹	4×10 ⁻¹		4×10 ⁻¹	4×10 ⁻¹
	分压力 (开气镇) Partial.(with gas ballast)		Pa	3×10 ⁻¹	3×10 ⁻¹		3×10 ⁻¹	3×10 ⁻¹
	总压力 (开气镇 1) Total. (with gas ballast)		Pa	1	1		1	1
	总压力 (开气镇 2) Total. (with gas ballast)		Pa	2	2		2	2
进气口径Inlet Connection			DN	40KF	40KF		40KF	40KF
排气口径Outlet Connection			DN	25KF	40KF		40KF	40KF
水蒸气容量Water Vapour Capacity			g/h	400	600		1200	1800
噪音 (关气镇) Noise(without gas ballast)			dB(A)	60	61		62	62
电机 Motor	相数 Phase			2/3	2	3	3	3
	电压 Voltage		V	220/380	220	380	380	380
	功率 Power		kW	0.75	1.1	0.75	2.2	3
	转速 Rotating speed		r/min	1430	1430		1450	1450
重量 Weight			kg	34	35.5		80	85
注油量Oil filling quantity			L	2.1~2.5	2~2.4		5	5.5

性能曲线 Performance Curves



安装尺寸 Installation Dimensions



型号 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T
RVD-24E	563	205	294	290	130	180	135	221	260	40	330	282	12	-	-	-	-	0	221
RVD-32E	563	205	294	290	130	180	135	221	260	40	330	282	12	-	-	-	-	0	221
RVD-64E	886	285	405	570	185	245	325	330	412	28	618	408	14	M10	10	275	470	50	330
RVD-96E	886	285	405	570	185	245	325	330	412	28	618	408	14	M10	10	275	275	50	330

备注：J：到进气口；S：到排气口； Remarks:J：To inlet; S: To outlet