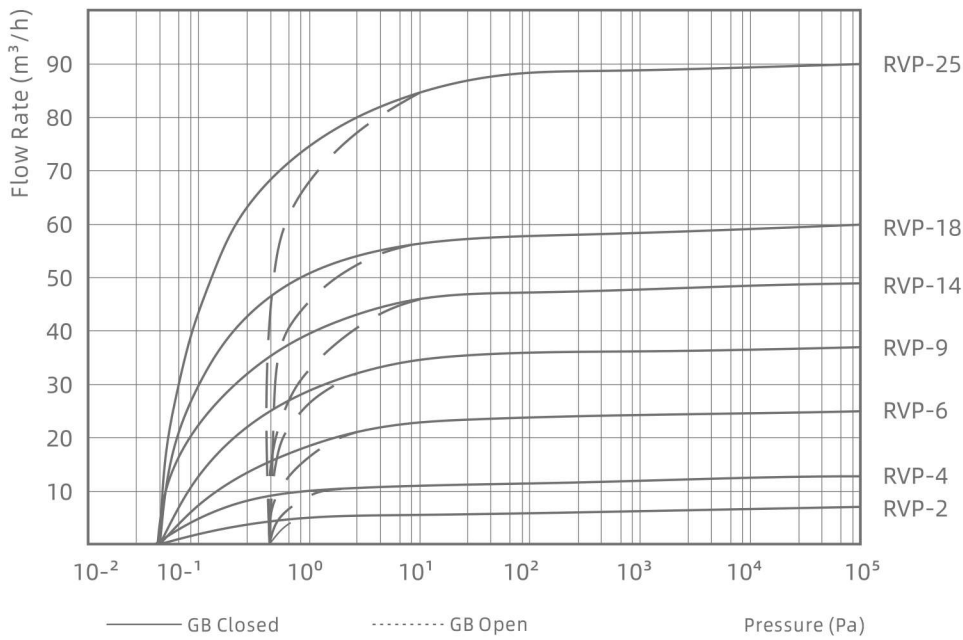


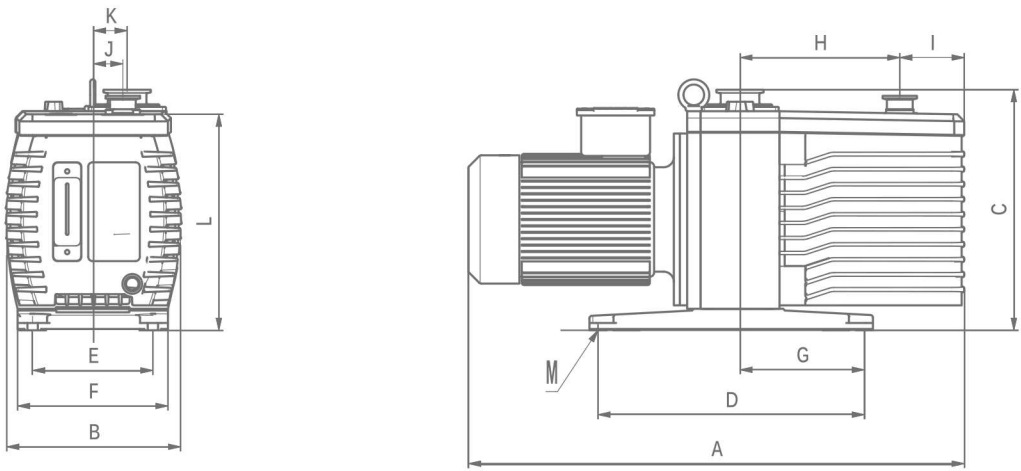
TECHNOLOGY
ORIGINATED IN THE UK



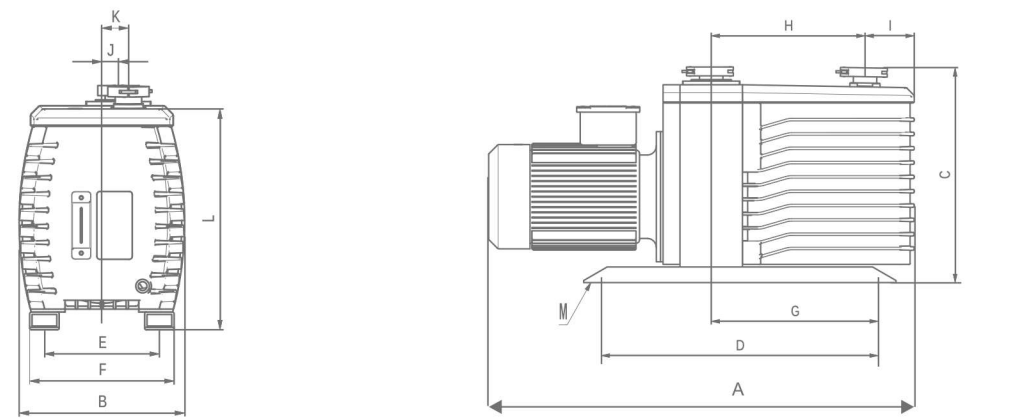
PUMPING
SPEED GRAPH



INSTALLATION DIMENSIONS



Model	A	B	C	D	E	F	G	H	I	J	K	L	M
RVP-2	490	161	252	240	115	141	94	119	52	24	28	229	ø9
RVP-4	510	161	252	240	115	141	94	143	52	24	28	229	ø9
RVP-6	545	200	288	310	140	175	160	156	75	40	34	262	ø12
RVP-9	580	200	290	310	140	175	160	186	75	40	34	262	ø12



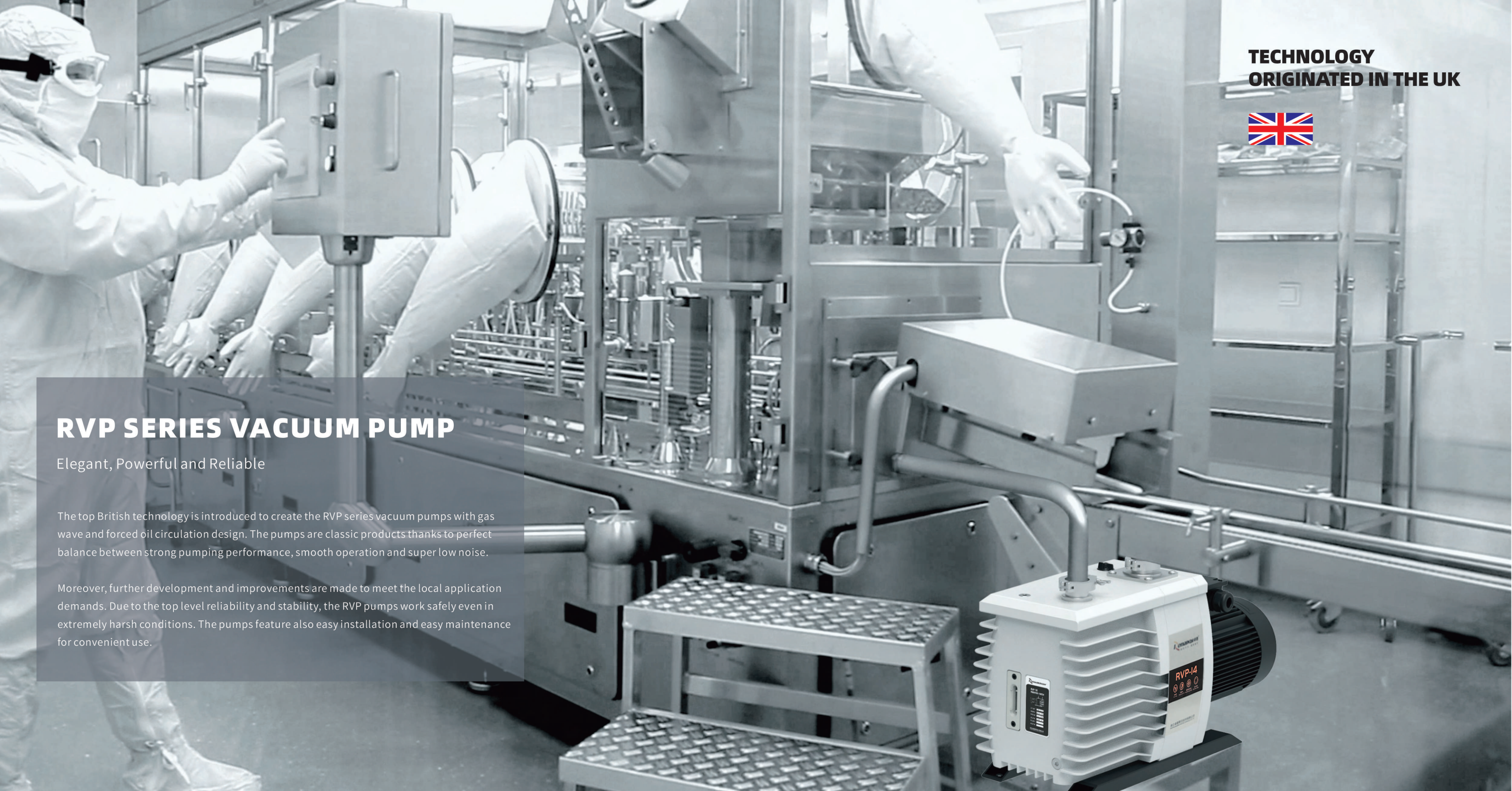
Model	A	B	C	D	E	F	G	H	I	J	K	L	M
RVP-14	700	250	335	480	170	220	285	235	80	28	35	301	ø14
RVP-18	770	280	410	510	195	245	291	246	95	28	45	375	ø14
RVP-25	820	280	410	550	195	245	330	296	95	28	45	380	ø14

Unit: mm



TWO STAGE ROTARY VANE VACUUM PUMPS
RVP-2~25





TECHNOLOGY
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RVP SERIES VACUUM PUMP

Elegant, Powerful and Reliable

The top British technology is introduced to create the RVP series vacuum pumps with gas wave and forced oil circulation design. The pumps are classic products thanks to perfect balance between strong pumping performance, smooth operation and super low noise.

Moreover, further development and improvements are made to meet the local application demands. Due to the top level reliability and stability, the RVP pumps work safely even in extremely harsh conditions. The pumps feature also easy installation and easy maintenance for convenient use.



Low noise



High ultimate pressure



Anti-suckback structure



Minimal maintenance



High operation stability



Gas ballast valve control



The RVP series vacuum pumps are one of the basic equipment for vacuum applications. The pumps are widely used in scientific research, education, electronic industry, semiconductor industry, monitor production lines, vacuum packaging, vacuum freeze drying, refrigerator and air conditioning production lines, analytical instruments and many more.

The RVP pump can be also used as a forepump for molecular vacuum pump, diffusion pump and roots pump in high and ultra-high vacuum systems.



TECHNICAL PARAMETER

Item	Unit	RVP-2	RVP-4	RVP-6	RVP-9
Flow Rate	L/S	2	4	6	9
Ultimate Partial Pressure (GB Closed)	Pa	4×10 ⁻²	4×10 ⁻²	4×10 ⁻²	4×10 ⁻²
Ultimate Total Pressure (GB Closed)	Pa	4×10 ⁻¹	4×10 ⁻¹	4×10 ⁻¹	4×10 ⁻¹
Ultimate Partial Pressure (GB Open)	Pa	1.2	1.2	1.2	1.2
Ultimate Total Pressure (GB Open)	Pa	3	3	3	3
Motor Speed (50Hz)	rpm	1400	1400	1420	1420
Motor Power (1-ph/3-ph)	kW	0.55/0.4	0.55/0.4	0.75/0.75	/0.75
Inlet Size	DN	25KF	25KF	25KF	25(40)KF
Outlet Size	DN	25KF	25KF	25KF	25KF
Oil Capacity	L	1.2	1.1	1.8	2.0
Ambient Temp	℃	8-40	8-40	8-40	8-40
Noise	db(A)	≤50	≤50	≤53	≤53
Weight	kg	23	26	38	~40

Item	Unit	RVP-14	RVP-18	RVP-25
Flow Rate	L/S	14	18	25
Ultimate Partial Pressure (GB Closed)	Pa	4×10 ⁻²	4×10 ⁻²	4×10 ⁻²
Ultimate Total Pressure (GB Closed)	Pa	4×10 ⁻¹	4×10 ⁻¹	4×10 ⁻¹
Ultimate Partial Pressure (GB Open)	Pa	1.2	1.2	1.2
Ultimate Total Pressure (GB Open)	Pa	3	3	3
Motor Speed (50Hz)	rpm	1440	1440	1440
Motor Power (1-ph/3-ph)	kW	/1.5	/2.2	/2.2
Inlet Size	DN	40KF	40KF	40KF
Outlet Size	DN	40KF	40KF	40KF
Oil Capacity	L	3.9	5.0	5.5
Ambient Temp	℃	8-40	8-40	8-40
Noise	db(A)	≤58	≤60	≤62
Weight	kg	~66	~85	~90