

Power Series Vacuum Pump Higher ultimate vacuum

We did individual analysis on special applications such as medical industry. Because large amount of corrosive gas and vapor needs to be pumped, we used stainless spring, fluorubber oil seal and etc. to upgrade our product, which ensures the pump to run reliably.



VRD-16/24/30 Options



Model		VRD-16	VRD-24	VRD-30
Displacement speed m ³ /h	50 Hz	16	24	30
	60 Hz	19.2	28.8	36
Ultimate partial pressure gas ballast close		4x10 ⁻² Pa	4x10 ⁻² Pa	4x10 ⁻² Pa
Ultimate total pressure gas ballast close		4x10 ⁻¹ Pa	4x10 ⁻¹ Pa	4x10 ⁻¹ Pa
Ultimate total pressure gas ballast open		8x10 ⁻¹ Pa	8x10 ⁻¹ Pa	8x10 ⁻¹ Pa
Power supply		single/3-ph	single/3-ph	single/3-ph
Power rating(kw)		0.75kW/0.55kW	1.1kW/0.75kW	1.1kW
Inlet and exhaust DN		KF25	KF25/40	KF25/40
Oil capacity(L)		0.9~1.5L	1.3~2.0L	1.3~2.0L
Motor speed (rpm)	50 Hz	1440	1440	1440
	60 Hz	1720	1720	1720
Ambient temperature		10~40°C	10~40°C	10~40°C
Noise level (dB)		≤ 58dB	≤ 58dB	≤ 58dB
Weight(Kg)		33kg	36kg	37kg

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Model		VP2120	VP2200
Displacement speed m ³ /h	50 Hz	20	36
	60 Hz	24	43
Ultimate partial pressure gas ballast close		4x10 ⁻² Pa	4x10 ⁻² Pa
Ultimate total pressure gas ballast close		4x10 ⁻¹ Pa	4x10 ⁻¹ Pa
Ultimate total pressure gas ballast open		8x10 ⁻¹ Pa	8x10 ⁻¹ Pa
Power supply		single/3-ph	single/3-ph
Power rating(kw)		0.75/0.55kW	1.1/0.75kW
Inlet and exhaust DN		7/16"-20UNF	7/16"-20UNF
Oil capacity(L)		0.9~1.5L	1.3~2.0L
Motor speed (rpm)	50 Hz	1440	1440
	60 Hz	1720	1720
Ambient temperature		10~40°C	10~40°C
Noise level (dB)		≤ 58dB	≤ 58dB
Weight(kg)		37kg	41kg