

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.



Two-Shift adjustable gas ballast valve



Integral pump body structure



Dual protection of oil anti-suck back

Forced lubrication



Displacement speed	48 m ³ /h
Ultimate partial pressure gas ballast close	4 x 10 ⁻² Pa
Ultimate total pressure gas ballast close	4 x 10 ⁻¹ Pa
Ultimate total pressure gas ballast open	8 x 10 ⁻¹ Pa
Power supply *	400 V
Power *	1,50 kW
Intake and exhaust DN	KF 40
Oil capacity	3,3 ÷ 4,5 l
Motor speed	1440 obr/min
Ambient temperature	5 ÷ 40 °C
Noise level	≤62 dB
Weight	62 kg

Pictures of some products may vary. Every effort has been made to ensure that the information contained in this catalog is correct. Due to constant technological development, we reserve the right to make changes without notice.

VRD-48

Constantly pursuing on highest technology norms, Value's VRD series vacuum pump reached new highest level: integrated cylinder structure and innovative oil circulation system results in super stability; auto anti-sucking back valve and two shifts gas ballast makes best reliability. Perfect combination of technology and aesthetics helps to become classic.

Tow-Shift adjustable gas ballast valve satisfies different requirements of condensable vapor (such as water vapor) to be exhausted out of pump in different processes.

Dual protection of oil anti-sucking back ensures vacuum from oil pollution when pump stops running and needs to be easily restarted.

Forced oil pump and constant pressure oil supply mechanism ensures stable running of the pump.

Less components are used, easy to maintain and repair.

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Dual protection of oil anti-suck back



Integral pump body structure

Forced lubrication



VRD-16/24/30 Options

Displacement speed	16 m ³ /h
Ultimate partial pressure gas ballast close	4 x 10 ⁻² Pa
Ultimate total pressure gas ballast close	4 x 10 ⁻¹ Pa
Ultimate total pressure gas ballast open	8 x 10 ⁻¹ Pa
Power supply *	230V / 400 V
Power *	0,75 / 0,55 kW
Intake and exhaust DN	KF25
Oil capacity	0,9 ÷ 1,5 l
Motor speed	1440 obr/min
Ambient temperature	5 ÷ 40 °C
Noise level	≤58 dB
Weight	33 kg
* Three-phase pups available	

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VRD-16

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