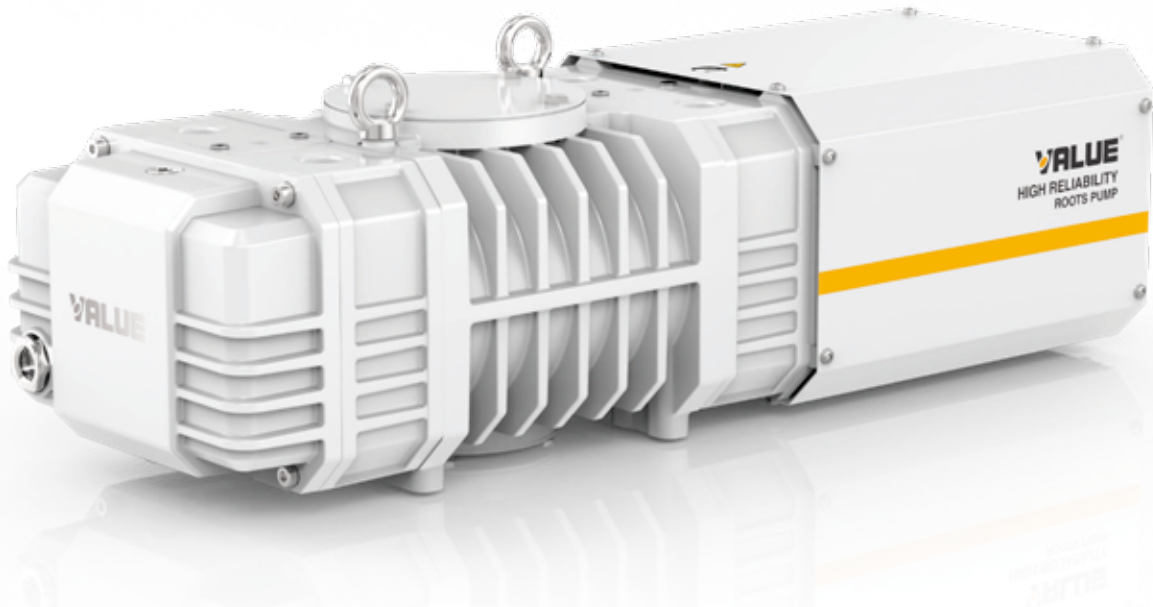


VBP Series Roots Pump



High Reliability Roots Pump

More efficient and reliable coaxial design of motor & pump body
Sealed motor design, avoid any oil leakage
Precision transmission to ensure product quality

Parts/Accessories

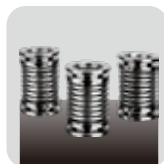
• Electrical Controller



• Trestle



• Corrugated pipe



• Frequency converter



• Vacuum Gauge



Welcome to VALUE

Global leader of refrigeration tools and vacuum solutions

ABOUT US

VALUE is the global leader of vacuum solutions. After 20 years of historical accumulation, the three core competencies which are continuous technological innovation capabilities, social resource integration capabilities and brand channels all over the world, have made the company keep its leadership in the global refrigeration industry.

VALUE has accumulated the industry's veteran expert teams with experienced, we are always working on innovative work unswervingly to develop the best products, which can provide personalized design and service in the shortest time to meet customer needs. We have built a global Innovation and Technology Research Institute, a huge proportion of R & D funds is invested every year, innovative development of the industry's leading products; the quality of our products reaches the world first-class level, through the CE, UL, CSA and other security certifications and ISO9001:2015 quality management system certification, and we also have built product failure analysis laboratory, thermostat and constant humidity production workshop and product prototype test center. We have introduced a lot of high precision manufacturing technology and equipment, Japanese SEIKI horizontal machining center and OKUMA vertical machining center, Germany WENZEL three coordinate measuring instrument and other modern machining and testing equipment, the full implementation of the ERP data management and lean production management system.

Through years of development, we have our owned global brand and channels. It has built "VALUE" independent brand sales channels in more than 100 countries, and has provided services for more than 10 of world top 500 enterprises.

"speed, innovation, high quality", create value for customers.

Core competitiveness
Speed • Innovation • High quality



Wenling production base

Global institute of innovation technology of VALUE in Hangzhou

HIGH RELIABILITY

It's not just about the promise, It's about the system engineering



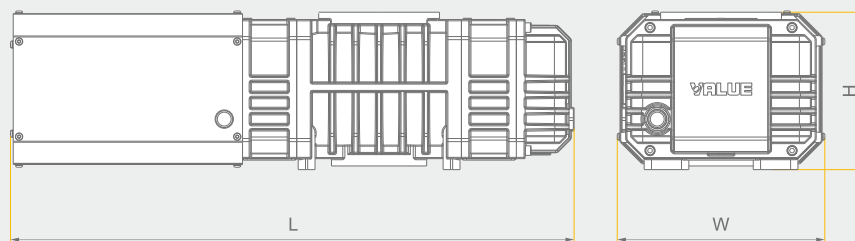
High Quality Manufacturing

VALUE is fully equipped with modernized processing and testing instruments, such as Japanese DMG Mori Seiki horizontal machining center, Japanese OKUMA- BYJC vertical machining center, German WENZEL three coordinates measuring equipment, etc. We carry out ERP data management and lean production management system.

Precision Measure Industry Benchmark

Our products are qualified with world's most advanced quality level. We have European CE, American UL, Canada CSA safety certificates and German TUV ISO9001 certificate. And we also own product failure analysis lab, the constant temperature and humid workshop, new product trial center.

VBP Series Roots Pump



Technical parameters

Model			VBP100	VBP300	VBP600
Displacement speed	50Hz	m ³ /h	160	400	600
		L/min	2667	6667	10000
		CFM	94	235	353
	60Hz	m ³ /h	190	480	720
		L/min	3167	8000	12000
		CFM	112	283	424
Ultimate pressure		Pa	3x10 ⁻²	3x10 ⁻²	3x10 ⁻²
		Torr	2.2x10 ⁻⁴	2.2x10 ⁻⁴	2.2x10 ⁻⁴
		mbar	3x10 ⁻⁴	3x10 ⁻⁴	3x10 ⁻⁴
Max. permissible pressure difference(50/60Hz)		Pa	8x10 ³ /6.6x10 ³	8x10 ³ /6.6x10 ³	8x10 ³ /6.6x10 ³
Backing pump (recommended)			VRD-30/48	VRD-65/90	VRD-90/VSV-100
Power supply			3-phase	3-phase	3-phase
Rated power		kW	0.37	1.1	1.5
Cooling mode			Air cooling	Air cooling (Customizable water cooling)	
Intake & Exhaust			VG50/VF50	ISO80/ISO63	ISO100/ISO63
Motor speed (50Hz)		rpm	2880	2880	2880
Ambient temperature		°C	5 ~ 40	5 ~ 40	5 ~ 40
Noise		dB(A)	62	63	63
Weight		kg	23	88	99
Dimensions (L*W*H)		mm	493x212x160	681x284x216	781x284x216



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