

## VRD-300N

# High Reliability

Dual-stage Rotary Vane Vacuum Pump



### High Adaptability

Multi-stage gas ballast design, meet different vacuum levels and moisture treatment requirements

### Environmentally Friendly

Built-in high quality oil mist filter, which can effectively filter oil mist, avoid oil mist pollution, protect the environment clean

### Long Service Life & Energy-saving

Integrated compact cylinder block structure, for small size and easy maintenance. IE4 energy efficiency for greater power savings; top-tier quality ensures extended service life

### Multi-stage Lubrication

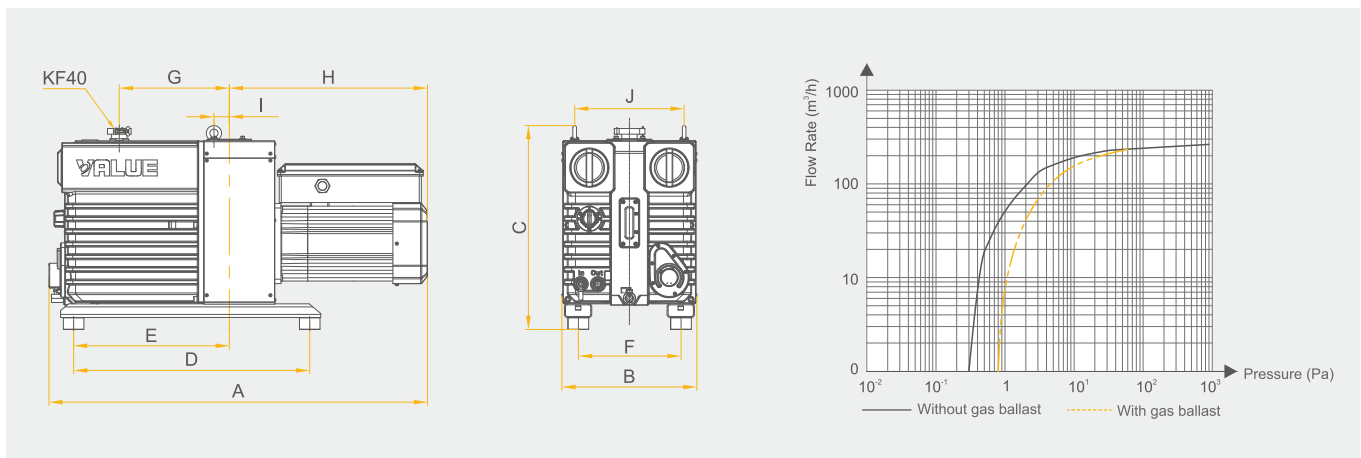
Built-in gear pump and constant pressure oil supply mechanism forced oil supply, ensure the stable and reliable operation under high suction pressure

- High reliability
- Energy-Efficient
- Stable Performance

## Specifications

Model		VRD-300N	
Displacement speed	50/60Hz	m <sup>3</sup> /h	275
		L/min	4580
		CFM	160
Ultimate pressure	gas ballast close	Pa	4×10 <sup>-1</sup>
		Torr	3.0×10 <sup>-3</sup>
		mbar	4×10 <sup>-3</sup>
	gas ballast open	Pa	8×10 <sup>-1</sup>
		Torr	6.0×10 <sup>-2</sup>
		mbar	8×10 <sup>-3</sup>
Water vapor handling capacity		kg/h	2.5
Power supply			Three-Ph
Motor power		kW	5.5
Motor speed (50/60Hz)		rpm	1550
Insulation Class			F Class
IP Class			IP54
IE Code			IE4
Inlet / Exhaust port			ISO100/KF40
Oil capacity		L	18~24
Ambient temperature		°C	10-40
Noise		dB	≤68
Weight		kg	255
Dimensions(L*W*H)		mm	1110x400x600

## Dimension



## Dimensions (unit: mm)

Model	A	B	C	D	E	F	G	H	I	J
VRD-300N	1110	400	600	690	456	300	320	580	45	320