

# WOVP S E R I E S Oil sealed Rotary Vane Vacuum Pump

Single Stage, Oil Re-circulating, Air Cooled, and Direct Driven

## WOVP-120 & 200



- Compact Design - Reliability & Durability – Easy to maintain and operate.
- Simple Installation – Air Cooled No Water Required.
- Direct Drive – C-Face Design requires no belts
- Integral Exhaust Filter – Discharge Air 99.9% Oil Free
- Quite Operation.



**Standard Equipment:** Composite Vane, Wire mesh Inlet Filter Screen, Vibration Isolator, TEFC High Efficiency Motor, Anti-Suck Back Valve, Oil Level Sight Glass, Gas Ballast Valve (N & F Only), Spin-on Oil Filter.

**Optional Equipment:** Exhaust Pressure Gauge, Level Switch, and Heater

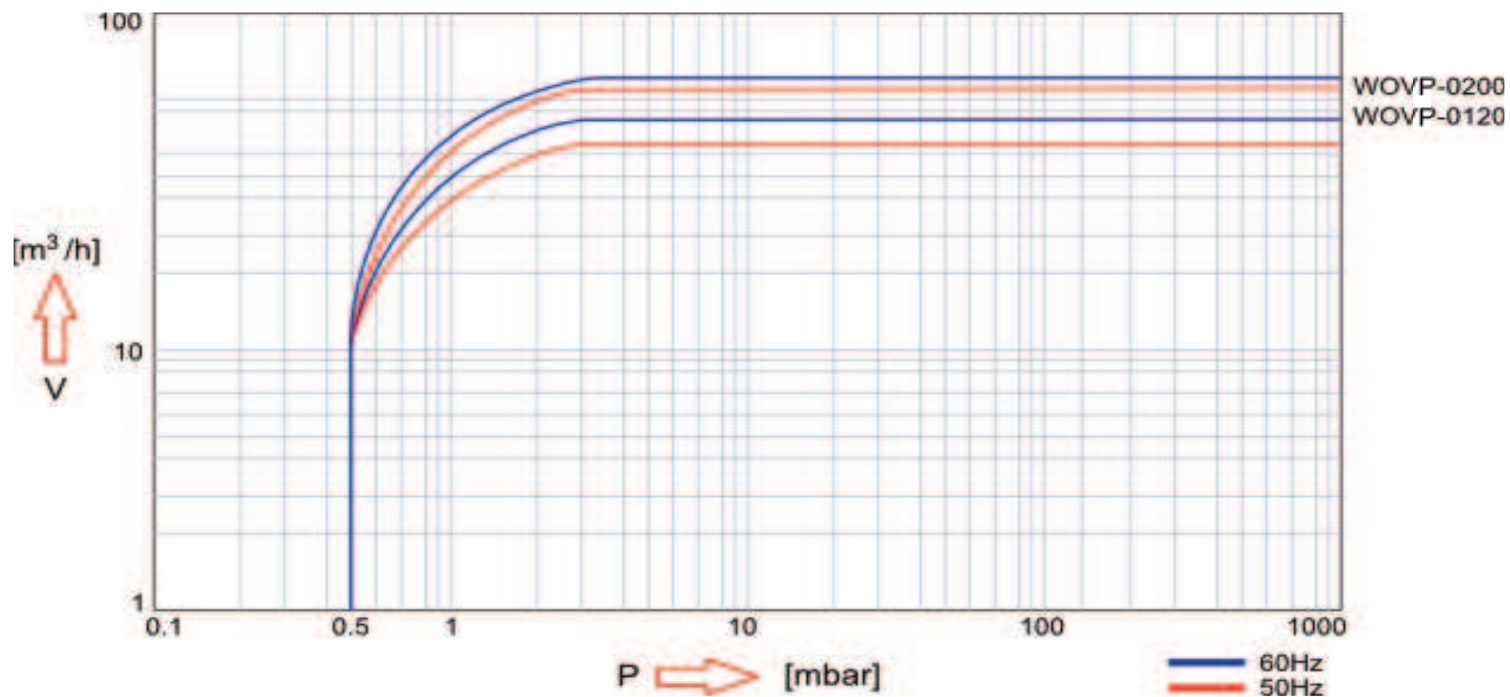
### • Specifications:

Models			120	200
Displacement	60Hz	m <sup>3</sup> /h	75	120
	50Hz		63	100
End- Vacuum	F Type	mbar	< 0.5	< 0.5
Motor ( 3Ph)	IEC(Kw )	60Hz	2.2	3
		50Hz	1.5	2.2
	NEMA(Hp)	60Hz	3	5
Revolution	RPM	60Hz	1740	1740
		50Hz	1450	1450
Noise	dB(A)	60Hz	68	68
		50Hz	65	65
Operating Temp.	°C		85	85
Oil Capacity	Ltr		2.5	2.7
Connections	G(BSP) or NPT	Intake	1-1/4"	1-1/4"
		Exhaust	1-1/4"	1-1/4"
Weight	kg (w ith motor)		66	75

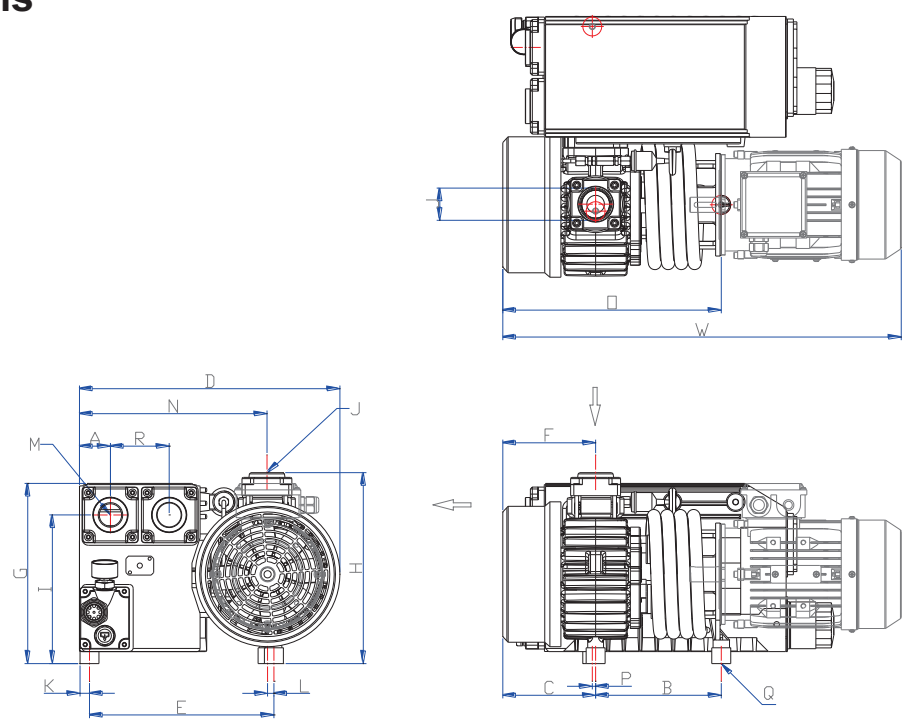
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Performance Curve



Dimensions



DIMENSIONS	W	D	H	A	B	C	E	F	G	I	J	K	L	M	N	$\square$	P	Q	R
WOVP-0120	644 (598)	412	302	49	189	142	292	142	285	235	G1-1/4"	15	10	G1-1/4"	297	336	5.3	3xM8	93
WOVP-0200	704				224	172		172								396			

\* The dimensions in ( ) are for 50Hz