

vacuum pumps

When a reliable vacuum source is needed, JUN-AIR offers two alternatives: the oil-less vacuum pumps V1000 and V2000 or the new OF300 series - OF301V and OF302V.

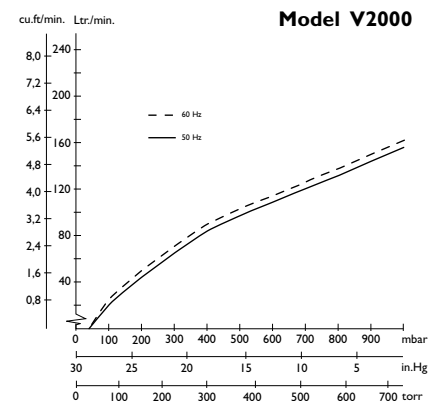
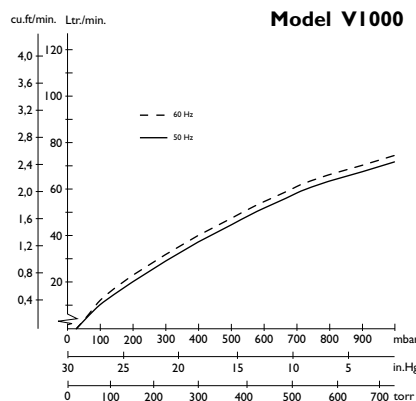
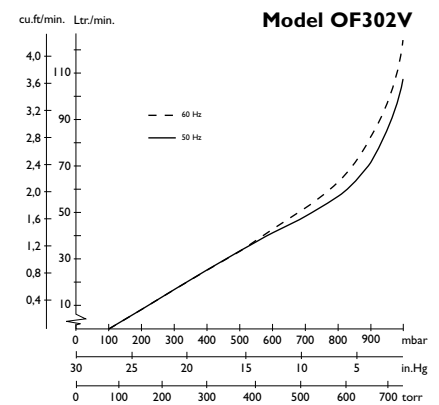
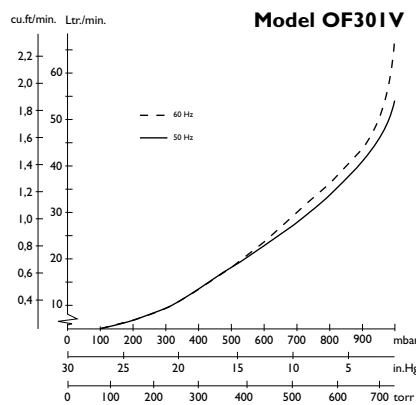
A number of non-explosive gases may be evacuated down to 30 mbar vacuum (V1000 & V2000), depending on the choice of model.

JUN-AIR's new generation, the compact, mobile OF301V and OF302V vacuum pumps are characterized by a low noise and vibration level, which allows the vacuum pumps to be placed close to the place of use. The innovative WIP principle (Waving Integrated Piston) with few moving parts simplifies the transformation from compressor motor to vacuum pump.

Furthermore, the JUN-AIR vacuum pumps are oil-less and require no lubrication making them suitable for a number of diversified applications. With several inlets and adjustable footprints, the OF300 vacuum pumps become a flexible choice whenever vacuum is required.

The vacuum pumps may be supplied as an individual unit or mounted on a receiver (4-150 ltr.) including vacuum gauge, vacuum switch and 5µm vacuum filter.

For further technical details, please check the data sheets for the specific compressor motor model on www.jun-air.dk



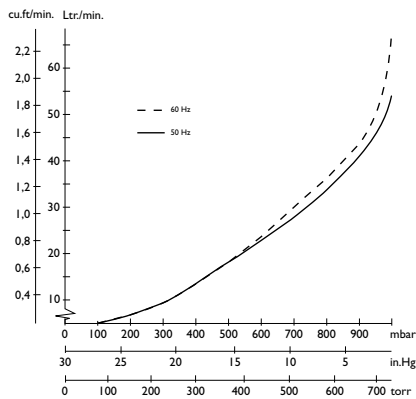
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Internet: www.jun-air.com

OF30 IV motor (oil-less)

Voltage	V	12	24	120	230	230	3x400	3x400				
Frequency	Hz	DC	DC	60	50	60	50	60				
Motor	HP	0.33	0.33	0.33	0.33	0.33	0.33	0.33				
	kW	0.24	0.24	0.24	0.24	0.24	0.24	0.24				
Displacement	l/min	69	69	68	54	68	54	68				
	CFM	2.44	2.44	2.40	1.91	2.40	1.91	2.40				
Dead End	mbar(abs)	100	100	100	100	100	100	100				
	inHg	27.05	27.05	27.05	27.05	27.05	27.05	27.05				
Max. pressure	bar	-	-	-	-	-	-	-				
	psi	-	-	-	-	-	-	-				
Max. current	A	16.0	9.0	3.1	1.5	1.8	0.8	0.8				
Tank size	litres	-	-	-	-	-	-	-				
	gallon	-	-	-	-	-	-	-				
Weight	kg	10	10	10	10	10	10	10				
	lbs	22	22	22	22	22	22	22				
Noise level	dB(A)/1m	63	63	61	60	61	60	61				
Thermal protection		Yes	Yes	Yes	Yes	Yes	Yes	Yes				
Duty cycle		100%	100%	100%	100%	100%	100%	100%				



Dimensions (l x w x h)

225 x 139 x 238 mm / 8 7/8 x 5 4/8 x 9 3/8 inch

281 x 139 x 239 mm / 11 1/8 x 5 4/8 x 9 3/8 inch (12/24V DC)

Technical modifications reserved

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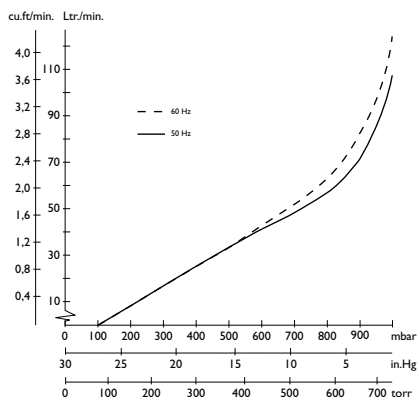
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OF302V motor (oil-less)

Voltage	V	120	230	230	3x400	3x400							
Frequency	Hz	60	50	60	50	60							
Motor	HP	0.60	0.60	0.60	0.60	0.60							
	kW	0.44	0.44	0.44	0.44	0.44							
Displacement	l/min	138	108	138	108	138							
	CFM	4.87	3.81	4.87	3.81	4.87							
Dead End	mbar(abs)	100	100	100	100	100							
	inHg	27.05	27.05	27.05	27.05	27.05							
Max. pressure	bar	-	-	-	-	-							
	psi	-	-	-	-	-							
Max. current	A	6.6	2.9	3.2	1.4	1.4							
Tank size	litres	-	-	-	-	-							
	gallon	-	-	-	-	-							
Weight	kg	13	13	13	13	13							
	lbs	29	29	29	29	29							
Noise level	dB(A)/1m	61	60	61	60	61							
Thermal protection		Yes	Yes	Yes	Yes	Yes							
Duty cycle		100%	100%	100%	100%	100%							



Dimensions (l x w x h)
312 x 139 x 238 mm / 12 2/8 x 5 4/8 x 9 3/8 inch

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