

EKL SERIES

Oil sealed rotary vane vacuum pump



EKL - 0020, 0030 & 0040



Single stage, oil re-circulating, air cooled, and direct driven.

- Compact desing - reliability & durability - easy to maintain and operate.
- Simple installation - air cooled no water required.
- Direct drive - C - face desing requires no belts
- Integral exhaust filter - discharge air 99.9 % oil free
- Quiet operation

Standard Equipment: Composite vane, wire mesh inlet filter screen, vibration isolator, TEFC high efficiency motor, check valve, oil level sight glass (1).

Optional equipment: additional oil level sight glass, exhaust pressure gauge.

Specifications:

Models			20	30	40
Displacement	60Hz	m ³ /h	12	18	24
	50Hz		10	15	20
End Vacuum	NM Type		2	2	2
	L Type		20	20	20
Motor (3Ph)	IEC(Kw)	60Hz	0.4	0.75	0.9
		50Hz	0.4	0.75	0.9
	NEMA(Hp)	60Hz	N/A	N/A	N/A
Motor(1Ph)	IEC(Kw)	50/60Hz	0.4	0.75	0.9
Revolution	RPM	60Hz	1740	1740	3480
		50Hz	1450	1450	2870
Noise	dB(A)	60Hz	59	60	62
		50Hz	57	58	60
Operating Temp.	°C		77°C	80°C	85°C
Oil Capacity	Ltr		0.5	0.5	0.5
Connections	G(BSP) or NPT	Intake	1/2"	1/2"	1/2"
		Exhaust	1-1/4"	1-1/4"	1-1/4"
Weight	kg (with motor)		20	22	20

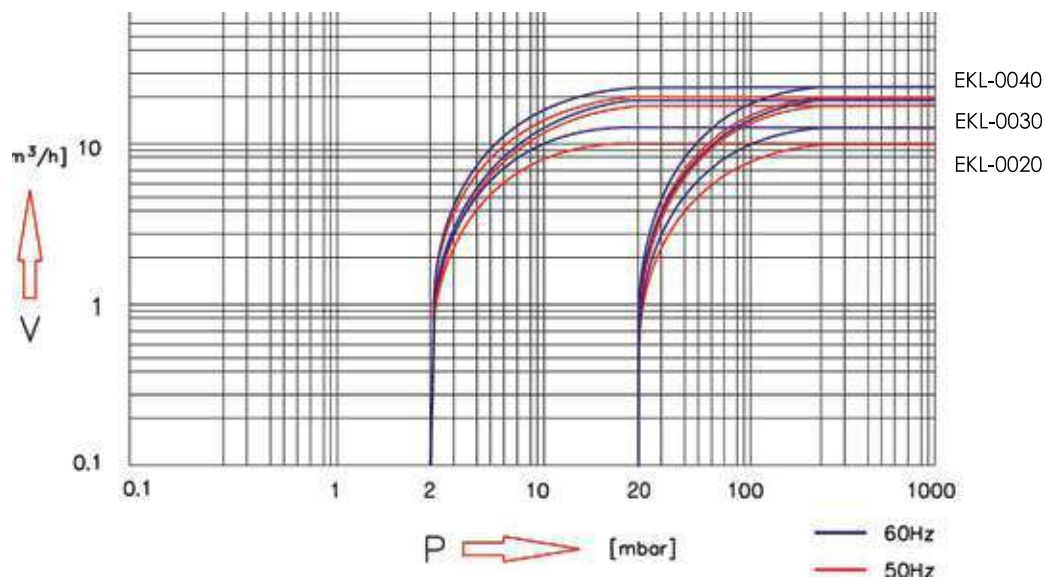
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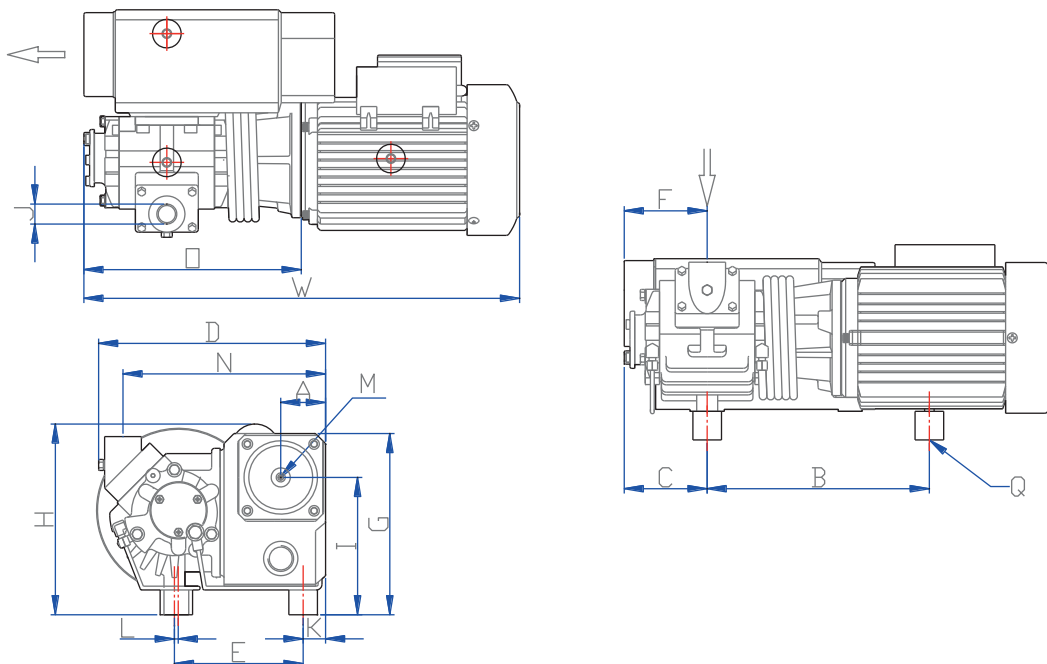


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Performance Curve



Dimensions



DIMENSIONS	W	D	H	A	B	C	E	F	G	I	J	K	L	M	N	O	Q
EKL-0020	425	238	200	47	218	72	135	72	190	144	1/2"	25	4	G1-1/4"	214	198	3xM8
EKL-0030	457				235	87		87								228	
EKL-0040	425				218	72		72								198	