

## EKL SERIES

### Oil Sealed Rotary Vane Vacuum Pump

#### EKL - 320 & 430



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

- 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.
- Quiet 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, Built-in Float Valve Assembly for oil return, Spin-on Oil Filter.

**Optional Equipment:** Exhaust Pressure Gauge, Oil Level Switch (Port), Temperature Switch (Port), Heater and Water Cooler.

#### • Specifications:

Models			320	430
Displacement	60Hz	m <sup>3</sup> /h	192	258
End Vacuum	F Type	mbar	0.1	0.1
Motor ( 3Ph)	IEC (Kw)	60Hz	3.7	5.5
	NEMA (Hp)		5	7.5
Revolution	RPM	60Hz	1740	1740
Noise	dB (A)	60Hz	75	77
Operating Temp.	°C		85	85
Oil Capacity	Ltr		8	8
Connections	G (BSP) or NPT	Intake	2"	2"
		Exhaust	2"	2"
Weight	kg (with motor)		124	145

