



Features:

- Oil free
- Maintenance free
- Operates quietly
- Cooler running outboard bearings increase service life
- Built-in particulate filters and silencers
- Compact light weight design
- Handles vacuum and/or pressure applications
- Ideal alternative to standard oil sealed rotary vane pumps
- Longer life carbon vane design.

Specifications: (Vacuum)

Model		KRF15-P-V	KRF25-P-V	KRF40-P-V	KRF70-P-V	KRF110-P-V
Speed (rpm)		1450/1730	1450/1730	1450/1730	1450/1730	1450/1730
Design pumping capacity (L/min)		235	405	575	1130	1850
50Hz						
60Hz		280	480	685	1350	2200
Unitinuous vacuum (Under kPa/Over:kPa)		84	86	86	90	90
Continuous operative vacuum (Under kPa/Uner:kPa)		60	60	60	60	60
Suction exhaust port diameter		Rc 3 /4	Rc 3 /4	Rc 3 /4	Rc 1	Rc 1-1/4
Motor voltage single phase	100/220V, 50Hz	O	O	-	-	-
Motor voltage Three-phase	220/380V, 50Hz	O	O	O	O	O
Motor assembled by Orion (kw)		0.4	0.75	1.5	2.2	3.7
Quality(kg) motor single-phase		22.5	31	-	-	-
Quality(kg) motor three-phase		19	28	37	75	120