



Model	60 Hz Data		Maximum Pressure		Noise db(A)	Net Weight lbs
	HP	kW	CFM	PSI		
RVDRT 3060	4.0	3.5	36	7.25	74	183
RVDRT 3060	4.0	3.5	32	14.5	74	183
RVDRT 3060	5.0	3.75	30	21.7	76	188
RVDRT 3080	4.0	3.5	44	7.25	75	183
RVDRT 3080	5.0	3.75	40	14.5	76	188
RVDRT 3080	6.0	4.5	37	21.7	76	195

*Refer to curves below for detailed performance data. Data subject to change without notice. Actual performance may vary by ±5%

STANDARD FEATURES

- Continuous duty
- Suitable for vacuum (VRT) or pressure (DRT)
- RVVRT rated for ultimate pressure of 150 hPa
- RVDRT rated maximum over-pressure to 1000 hPa (2000 hPa abs.)
- 100% Oil-free air supply
- 20,000 hour minimum life for carbon vanes
- 0 to 40C ambient temperature
- -5 to 40C Intake air temperature
- Suitable for service to 800 meter elevation
- Suitable for service to 80% humidity
- Low vibration <2.8mm/s
- ± 5% Voltage variation
- 4 pole squirrel cage ac motor
- Class H motor insulation, 1.15 SF
- IP 54/55 Enclosure
- Voltages
 - 1/60/230 Single voltage only
 - 3/50/220/380 and 3/60/208-230/460
- Over pressure relief valve standard (set to maximum pressure - motor FLA and is not to be changed)
- Dimensional and performance interchangeable with competitive pumps

ACCESSORIES

- Vacuum relief valve for RVVRT models only
- Pressure relief valve for RVDRT models only
- Non-return valve to prevent ingress of air opposite pressure, should pump stop running. Recommended for lines of 5 meters or greater.



TECHNICAL DATA

Online www.all-star-usa.com

- AutoCad files
- Full load amperage
- Parts List
- Instruction Manuals

Registered and approved by one or more of these standards agency



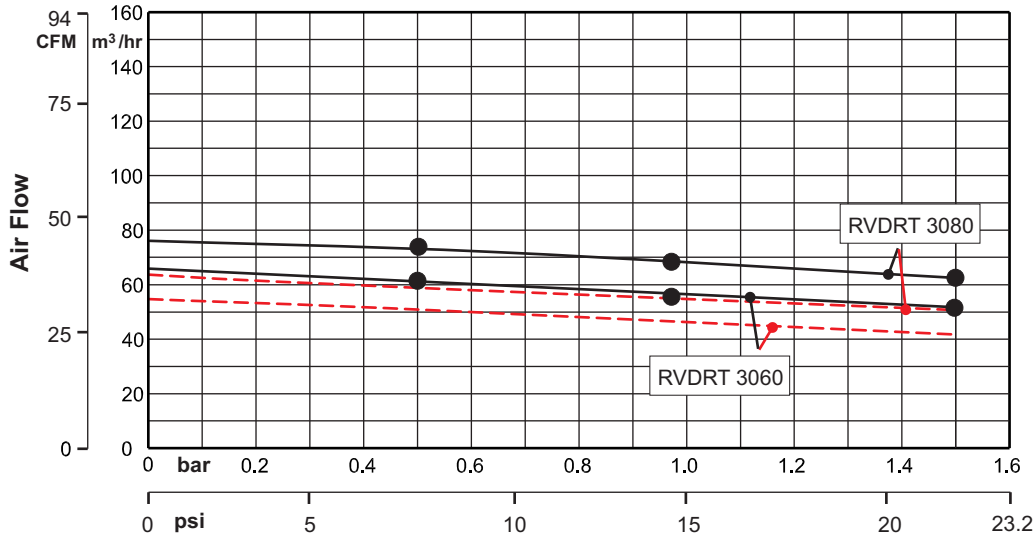
Pressure Performance

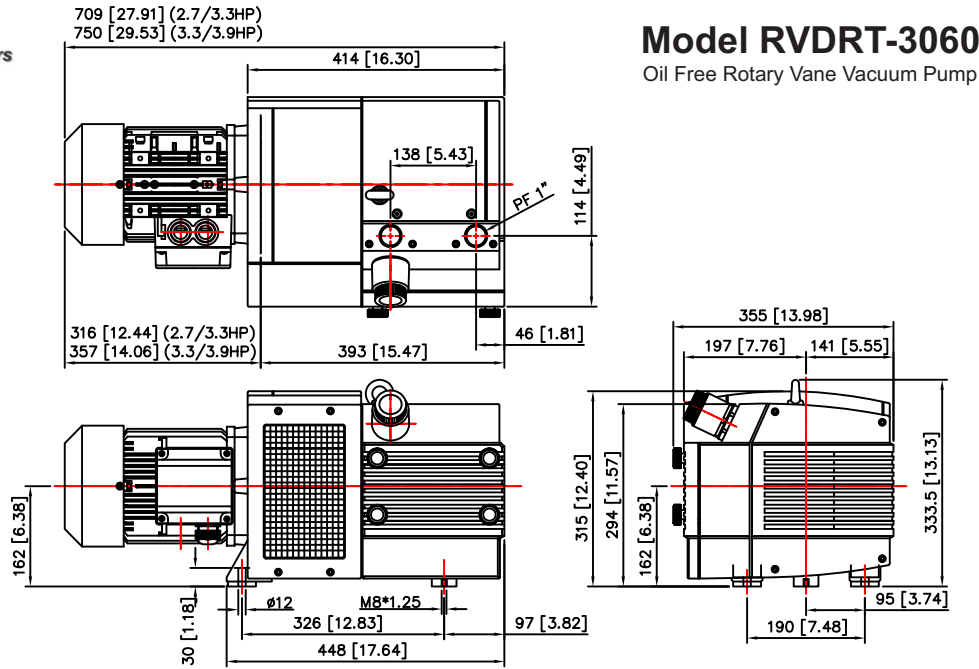
[See Another Page for Vacuum Curves]

50Hz -----

60Hz _____

Reference:
Atmosphere: 1000 mbar
+ 20 Deg C
± 5% Performance margin





Note:
mm/ inches
Subject to change without notice

