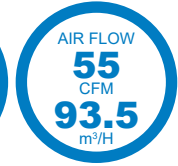
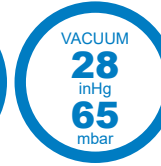


PERFORMANCE OVERVIEW

ROTARY VANE



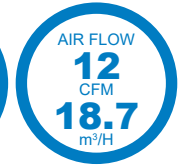
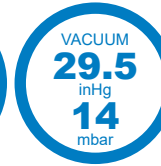
- Oilless or lubricated
- Low vibration
- Pulse-free air delivery
- Extra quiet AT Series



ROCKING PISTON



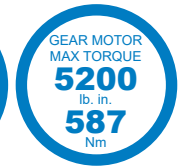
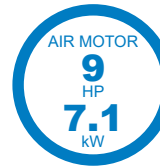
- Oilless
- Quiet operation
- Lightweight
- Corrosion resistant



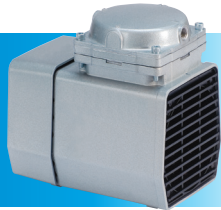
AIR MOTORS/ GEAR MOTORS



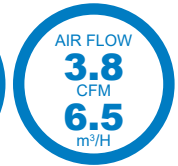
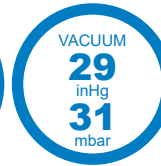
- Variable speed
- Non-electrical sparking
- Cool running
- Compact, portable
- Mount in any position



DIAPHRAGM



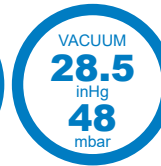
- Oilless
- Quiet operation
- Compact, lightweight
- High efficiency
- Corrosion resistant



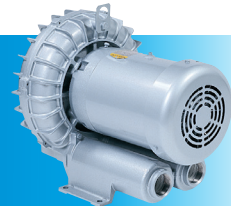
PISTON



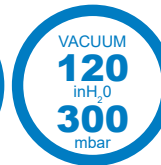
- Oilless
- Rugged construction
- Corrosion resistant



REGENERATIVE BLOWERS



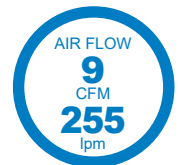
- Oilless
- Mount in any position
- Continuous, non-pulsating air flow



JUN-AIR SYSTEMS



- Oilless
- Quiet operation
- Instantaneous supply of pressure/vacuum



Rotary Vane

Typical Applications

- Breathing air supply
- Packaging
- Graphic arts
- Pond & sewer aeration
- Vacuum hold-down
- Air sampling
- Food processing equipment
- Laboratory use
- Soil sparging
- Vacuum forming

PRESSURE
15
psig
1.0
bar

VACUUM
28
inHg
65
mbar

AIR FLOW
55
CFM
93.5
m³/H



Sliding, flat vanes in an eccentric-mounted rotor are flung outward against the bore of the pump to generate pressure and vacuum in a rotary vane pump.

- Oilless or lubricated models
- Low vibration
- Pulse-free air delivery
- Extra quiet AT Series
- Long, service-free life

- Electric motors are dual frequency, multi-voltage AC for worldwide applications.
- A complete line of accessories available

	Model/Series	Power Rating		Free Air Flow				Maximum Pressure		Maximum Vacuum	
		60 Hz		CFM		m3/h		psi	bar	inHg	mbar
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz				
Motor Mounted Models	0523	1/4	0.19	4.00	4.50	6.80	7.70	10	0.7	26.5	115
	0532	1/15	0.05	0.44	0.60	0.75	1.00	15	1.0	20.0	335
	0823	3/4	0.55	6.70	8.00	11.40	13.60	10	0.7	26.5	116
	1023	3/4	0.56	8.30	10.00	14.10	17.00	10	0.7	26.5	115
	*1423	1	0.75	11.50	13.00	19.50	22.00	10	0.7	26.5	115
	AT05	1/4	0.18	-	3.8-4.8	-	6.5-8.2	5	0.3	20	336
Separate Drive Models	1550	3/4	0.55	11.5	14.5	19.5	24.6	15	1.0	24	201
	1065-2565	1/2 - 1 1/2	0.37 - 1.1	7.3 - 16.5	8.5 - 21	12.4 - 28	14.4 - 35.7	-	-	28	65
	2067-2567	1 - 1 1/2	0.74 - 1.1	14 - 17	17 - 21	23.8 - 28.9	28.9 - 35.7	15	1.0	28	65
	3040	2	1.5	31	40	52.7	68	10	0.7	20	335
	6066	5	3.7	45	55	76.5	93.4	15*	1.0	25	167

* Standard model performance. Soil sparging model capable of 20 psi