



AIR COMPRESSORS • VACUUM PUMPS

Features

- Oilless or Lubricated Models
- Easy Serviceability
- Low Vibration
- Pulse-Free Air Delivery
- Quiet
- Long, Service-Free Life

Typical Applications

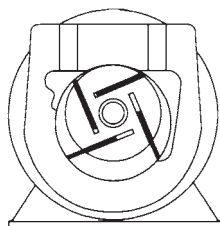
- Breathing Air Supply
- Circulation Therapy
- Packaging
- Graphic Arts
- Pond Aeration
- Vacuum Hold-Down
- Air Sampling
- Office/Business Machines
- Food Processing Equipment
- Laboratory Use
- Soil Sparging
- Vacuum Forming
- Air Bearings

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Rotary Vane

Gast Rotary Vane air compressors and vacuum pumps are used in thousands of applications worldwide. Available in oilless, lubricated, motor-mounted, and separate drive styles, they offer a wide choice of capabilities including air flow from .31 to 112 cfm, vacuum up to 28 in. Hg, and pressure up to 25 psig, also available are dual function styles. Electric motors are dual frequency, multi-voltage AC for worldwide applications, with smallest models rated 12 and 24 volts DC. Horsepowers range from 1/45 to 15 HP. Vacuum tank systems come in simplex and duplex variations, with tank sizes ranging from 2 to 60 gallons. A complete line of recommended accessories is also available.

Model	Power Rating hp	Free Air Flow cfm	Maximum Pressure (psi)	Maximum Vacuum (" Hg)
1531	1/10	1.5	10	20
0532	1/15	.6	15	20
1032	1/15	1.1	10	20
2032	1/8	2.4	10	26
0211	1/6	1.3	20	20
0323	1/3	3.2	10	25
0523	1/3	4.5	10	26
0823	1/2	8	10	26
1023	3/4	10	10	26
0240	1/4	1.9	—	20
0440	1/4	3.8	—	20
0740	1/3	6.0	10	20
1550	3/4-1	14.5	15	20
1065	1/2	8.5	—	28
2065	1-1/2	17	15	—
2565	1-1/2	21	—	28
2067	1	17	—	27
2567	1-1/2-2	21	15	27
1070	1	14	15	25
2070	1-1/2	20	15	25
2080	2	25	15	26
3080	3	35	15	26
4080	5	45	15	25
3040	1-1/2-2	31	10	20
6066	5	55	15	25



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.

