

GAST AIR COMPRESSORS • VACUUM PUMPS

Features

- Oilless
- Rugged Construction
- Long Service-Free Life
- Corrosion Resistant

Typical Applications

- Cable Pressurization
- Tire Inflators
- Air Suspension
- Beverage Dispensing
- Pneumatic Temperature Controls
- Door Closures
- Power Spraying
- Spray Painting
- Medical/Dental Clinics

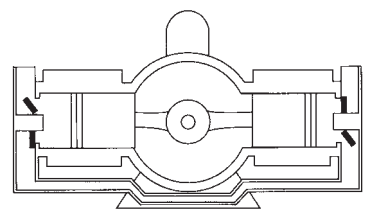
[MAIN PAGE](#)
[DETAIL PAGE 1](#)

Piston

Gast Piston air compressors and vacuum pumps are built to withstand the most rugged operating conditions with corrosion-resistant materials used for critical internal parts. Ring design provides consistent flows throughout the service life of the unit. All models are oilless and come in motor-mounted or separate drive styles. Air flow capacities range from 1.3 to 11 cfm, with vacuum to 28.5 in. Hg. and pressure to 125 psig. Dual frequency, AC multi-voltage electric motors accommodate worldwide applications; 12 and 24 volt DC options are also available as are gasoline engine models. Horsepowers range from 1/6 to 2 HP.

Model	Power Rating hp	Free Air Flow cfm	Maximum Pressure psi	Maximum Vacuum " Hg
1L	1/6	1.5	50	—
4L	1/2	4.5	50	—
5L	3/4	5.4	50	—
6L	1	8.1	50	—
1H	1/6	1.3	100	—
2H	1/4	2.1	100	—
3H	1/3	2.4	100	—
4H	1/2	3.5	100	—
5H	3/4	4.7	100	—
6H	1	6.6	100	—
7H	1-1/2	9.1	100	—
8H	2	11	100	—
*PCA	1.7	6.1	125	—
1VAF	1/6	1.80	—	27.5
1VBF	1/6	3.20	—	27.5
4VCF	1/2	5.00	—	27.5

*Separate drive model



In reciprocating motion, the piston moves up and down or back and forth inside a cylinder creating pressure or vacuum.

