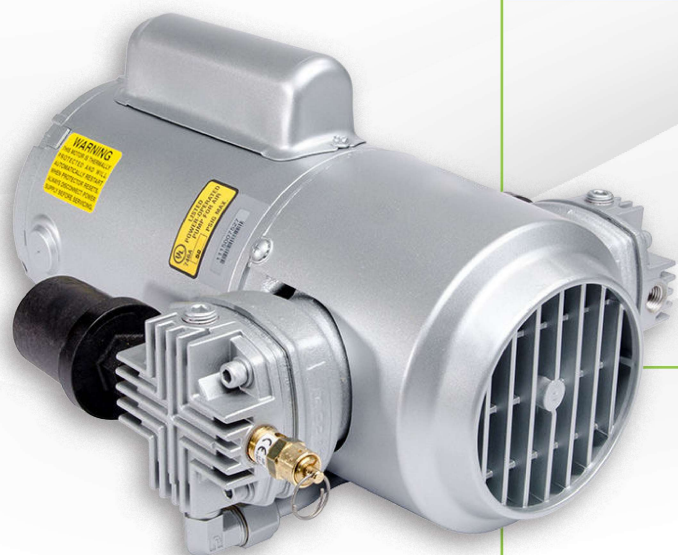
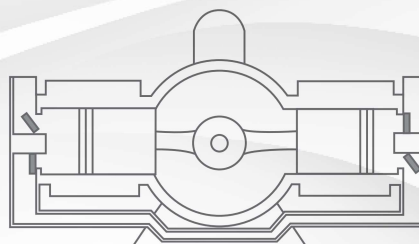


PISTON AIR COMPRESSORS



FUNCTION

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



PRESSURE

125 PSig | **8.8** BAR

VACUUM

28.5 inHg | **48** mbar

AIRFLOW

11 CFM | **18.7** m³/H

FEATURES

- Oil-less
- Rugged construction
- Long, service-free life
- Motor-mounted or separate drive styles
- Various motor configurations available (see website for more details).
- Tank-mounted piston compressors come in a simplex style and with tank sizes ranging from 2 to 30 gallons
- A complete line of recommended accessories also available

TYPICAL APPLICATIONS

- Cable pressurization
- Tire inflators
- Air suspension
- Beverage dispensing
- Door closures
- Pneumatic temperature controls
- Power spraying
- Spray painting
- Medical/dental clinics

SPECIFICATIONS

	Model/Series	Power Rating		Free Air Flow				Maximum Pressure		Maximum Vacuum	
				CFM		m3/h		PSI	BAR	inHg	mbar
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz				
Motor Mounted Models	1L	1/6	0.12	1.5	1.5	2.55	2.55	50	3.5	-	-
	2L	1/4	0.19	2.4	2.4	4.1	4.1	50	3.5	-	-
	3L	1/3	0.25	3.1	3.1	5.3	5.3	50	3.5	-	-
	4L	1/2	0.37	4.5	4.5	7.7	7.7	50	3.5	-	-
	5L	3/4	0.56	5.4	5.4	9.2	9.2	50	3.5	-	-
	6L	1	0.74	6.3	6.3	10.7	10.7	50	3.5	-	-
	7L	1 1/2-2	1.1-1.5	10.2	10.2	17.3	17.3	50	3.5	-	-
	8L	2	1.5	9.1	12.4	15.5	20.7	50	3.5	-	-
	1H	1/6	0.12	1.3	1.3	2.2	2.2	100	7.0	-	-
	2H	1/4	0.19	2.1	2.1	3.6	3.6	100	7.0	-	-
	3H	1/3	0.25	2.4	2.4	4.1	4.1	100	7.0	-	-
	4H	1/2	0.37	3.5	3.5	6.0	6.0	100	7.0	-	-
	5H	3/4	0.56	4.7	4.7	8.0	8.0	100	7.0	-	-
	6H	1	0.74	5.4	5.4	10.7	9.2	100	7.0	-	-
	7H	1 1/2-2	1.1-1.5	9.1	9.1	15.5	15.5	100	7.0	-	-
	8H	2	1.5	11	11	18.7	18.7	100	7.0	-	-
	IVAF	1/6	0.12	1.49	1.80	2.53	3.06	-	-	27.5	82
	4VSF	1/2	0.37	3.38	4.2	5.75	7.1	-	-	28.5	48
	4VCF	1/2	0.37	4.15	5.00	7.06	8.50	-	-	27.5	82
	5VDF	1 1/2	1.1	8.72	10.50	14.82	17.85	-	-	27.5	82
Separate Drive Models	PCA	1.7	1.27	6.1		10.4		125	8.8	-	-



Model / Series	Gast Part Number	Power Rating		Free Air Flow Rate					Maximum Pressure		Maximum Vacuum (60 Hz)		Thermal Protection	Operating Voltage
		60 Hz	Hp	Kw	CFM		m3/h			PSI	BAR	inHg	mbar	
1H	1HAB-25-M100X	0.166	0.166	0.12	-	1.31	-	2.23	100	6.89	-	-	-	115
	1HAB-10-M100X	0.166	0.166	0.12	-	1.31	-	2.23	100	6.89	-	-	-	115
1L	1LAA-251-M100X	0.166	0.166	0.12	-	1.51	-	2.57	50	3.45	-	-	-	115
	1LAA-32-M100X	0.166	0.166	0.12	-	1.51	-	2.57	50	3.45	-	-	-	115
	1LAA-46S-M100GX	0.166	0.166	0.12	-	1.51	-	2.57	50	3.45	-	-	-	115
	1LAA-55S-M100GX	0.166	0.166	0.12	-	1.51	-	2.57	50	3.45	-	-	-	115
	1VAF-10-M100X	0.166	0.166	0.12	-	1.8	-	3.06	-	-	27.5	3.1	-	115
2L	2LAF-10-M200X	0.25	0.25	0.19	-	2.1	-	3.57	50	3.45	-	-	-	115
	2LAF-46S-M200EX	0.25	0.25	0.19	-	1.6	-	2.72	50	3.45	-	-	-	115
2H	2HAH-19C-M322A	0.42	0.33	0.31	-	1.8	-	3.06	100	6.89	-	-	-	No
	2HAH-251-M322A	0.333	0.333	0.25	-	2.1	-	3.57	100	6.89	-	-	-	No
	2HAH-10-M200X	0.25	0.25	0.19	-	1.72	-	2.92	100	6.89	-	-	-	Yes
	3LBA-10-M300AX	0.333	0.333	0.25	-	3	-	5.1	50	3.45	-	-	-	Yes
3L	3LBA-46S-M300AX	0.333	0.333	0.25	-	3	-	5.1	50	3.45	-	-	-	Yes
	3LBA-55S-M300AX	0.333	0.333	0.25	-	3	-	5.1	50	3.45	-	-	-	Yes
	3HBB-10-M300AX	0.333	0.333	0.25	-	2.4	-	4.08	100	6.89	-	-	-	Yes
	3HBB-19-M322A	0.333	0.333	0.25	-	2.4	-	4.08	100	6.89	-	-	-	No
	3HBB-19-M323A	0.5	0.37	0.37	-	2.4	-	4.08	100	6.89	-	-	-	No
4H	4HCC-10-M450X	0.5	0.37	0.37	-	3.52	-	5.98	100	6.89	-	-	-	Yes
4L	4LCB-46S-M450GX	0.5	0.37	0.37	-	4.1	-	6.97	50	3.45	-	-	-	Yes
	4LCB-55S-M450GX	0.5	0.37	0.37	-	4.1	-	6.97	50	3.45	-	-	-	Yes
5H	5HCD-10-M553	0.75	0.56	0.56	3.9	4.7	6.63	7.99	100	6.89	-	-	-	No
	5HCE-10-M551X	0.75	0.56	0.56	4.7	-	7.99	-	100	6.89	-	-	-	Yes
5L	5LCA-10-M550NGX	0.75	0.56	0.56	-	5.85	-	9.94	50	3.45	-	-	-	Yes
	5LCA-46S-M550GX	0.75	0.56	0.56	-	5.85	-	9.94	50	3.45	-	-	-	Yes
6H	6HCA-12-M616NEX	1	0.75	0.75	-	5.35	-	9.09	100	6.89	-	-	-	Yes
	6HCA-10-M616NEX	1	0.75	0.75	-	5.35	-	9.09	100	6.89	-	-	-	Yes
6L	6LCF-46S-M616NEX	1	0.75	0.75	-	6.3	-	10.7	50	3.45	-	-	-	Yes
7H	7HDD-10-M750X	1 1/2	1.1	1.1	-	9.1	-	15.46	100	6.89	-	-	-	Yes
	7HDD-10-M853	2	1.49	1.49	7.75	13.17	9	15.29	100	6.89	-	-	-	No
7L	7LDE-46S-M750X	1 1/2	1.11	1.11	-	10.5	-	17.84	50	3.45	-	-	-	Yes
8L	8LDF-46S-M850X	2	1.49	1.49	-	10.5	-	17.84	50	3.45	-	-	-	Yes
	8HDM-19-M850X	2	1.49	1.49	9.1	11	15.46	18.69	100	6.89	-	-	-	Yes
8H	8HDM-251-M853	2	1.49	1.49	9.1	11	15.46	18.69	100	6.89	-	-	-	No
	8HDM-10-M853	2	1.49	1.49	9.1	11	15.46	18.69	100	6.89	-	-	-	No
PCA	PCA-10	1.7	1.27	1.27	-	6.1	-	10.3	125	8.62	-	-	-	-