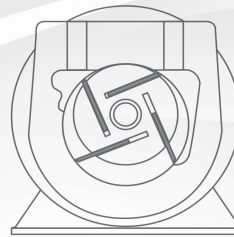


ROTARY VANE AIR COMPRESSORS



FUNCTION

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.



PRESSURE

15
PSIg

1.0
BAR

VACUUM

28
inHg

65
mbar

AIR FLOW

55
CFM

93.5
m³/H

FEATURES

- Oil-less 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, with models rated 12 and 24 volts DC
- A complete line of accessories available

TYPICAL APPLICATIONS

- Breathing air supply
- Circulation therapy
- Packaging
- Graphic arts
- Pond and sewer aeration
- Vacuum hold-down
- Air sampling
- Office/business machines
- Food processing equipment
- Laboratory use
- Soil sparging
- Vacuum forming
- Air bearings

SPECIFICATIONS

	Model/Series	Power Rating		Free Air Flow				Maximum Pressure		Maximum Vacuum	
				CFM		m3/h					
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz	PSI	BAR	inHg	mbar
Motor Mounted Models	0523	1/4	0.07	4.00	4.50	6.80	7.70	10	0.7	26.5	115
	0532	1/15	0.05	0.44	0.6	0.75	1.00	15	1.0	20	335
	1023	3/4	0.56	8	10.00	13.59	16.99	10	0.69	26	880.46
	1423	1/4-1	0.19-0.56	11.5	13	4.6-19.5	5.4- 22	10	0.7	26.5	116
	AT05	1/4	0.18	-	3.8- 4.8	-	6.5- 8.2	5	0.4	20	500
Separate Drive Models	1550	3/4	0.56	11.5	14.5	19.5	24.7	15	1.0	24	335
	1065-2565	1/2-1 1/2	0.37-1.1	7.3-16.5	8.5-21	12-28	4.4-35.7	15	1.7	28	65
	2067-2567	1-1 1/2	0.75-1.1	14-17	17-21	24-29	29-35.7	15	1.0	28	65
	3040	2	1.5	31	40	53	68	10	0.7	20	335
	6066	5	3.7	45	55	76	93.5	15	1.0	25	167



Model / Series	Gast Part Number	Power Rating		Free Air Flow Rate				Maximum Pressure		Maximum Vacuum (60 Hz)		Thermal Protection	Operating Voltage
		60 Hz		CFM		m3/h		PSI	BAR	inHg	mbar		
		Hp	Kw	50 Hz	60 Hz	50 Hz	60 Hz						
523	O523-V191Q-G588NDX	1/4	0.18	4	4.5	6.8	7.65	10	0.69	26	880.46	Yes	110/220-240;115/220-230
	O523-V4-G588NDX	1/4	0.18	4	4.5	6.8	7.65	10	0.69	26	880.46	Yes	110/200-240;115/220-230
	O523-101Q-G588NDX	1/4	0.18	4	4.5	6.8	7.65	10	0.69	26	880.46	Yes	110/220-240;115/220-230
823	O823-V131Q-G608NEX	3/4	0.56	6.5	8	11	13	10	0.69	26	880.46	Yes	100-110/220-240;100-115/208-230
1023	1023-V131Q-G608NEX	3/4	0.56	8.5	10	13.59	16.99	10	0.69	26	880.46	Yes	100-110/220-240;100-115/208-230
	1023-101Q-G279	3/4	0.56	8	10	13.59	16.99	10	0.69	26	880.46	No	208-230/380-460/208-230/380-460
	1023-101Q-G608NEX	3/4	0.56	8.5	10	13.59	16.99	10	0.69	26	880.46	Yes	100-110/220-240;100-115/208-230
1423	1423-103Q-G626X	1	0.75	11.5	13	19.54	22.09	10	0.7	26	880.46	Yes	100-110/200-240;100-115/208-230
	1423-101Q-G626X	1	0.75	11.5	13	19.54	22.09	10	0.7	26	880.46	Yes	100-110/200-240;100-115/208-230
	1423-103Q-G625	1	0.75	11.5	13	19.54	22.09	10	0.7	26	880.46	No	220-240/380-415;208-230/460
	1423-101Q-G625	1	0.75	11.5	13	19.54	22.09	10	0.7	26	880.46	No	220-240/380-415;208-230/460
1550	1550-600	3/4	0.56	11.5	14.5	19.5	24.7	15	1	24	335	No	-
1065	1065-V2A	1/2	0.37	7.3	8.5	12.4	14.44	-	-	28	948.18	No	-
2065	2067-V103	1	0.75	14	17	23.79	28.88	-	-	28	948.19	No	-
	2065-V2A	1	0.75	14	17	23.79	28.88	-	-	28	948.19	No	-
2565	2565-V2A	1	1.1	16.5	21	28.03	35.68	-	-	28	948.19	No	-
2567	2567-V108	1	1.1	17	21	28.88	35.68	-	-	28	948.19	No	-
	2567-V1	1	1.1	17	21	28.88	35.68	-	-	28	948.19	No	-
	2567-V103	1	1.1	17	21	28.88	35.68	-	-	28	948.19	No	-
	2567-P102	2	1.5	17	21	28.88	35.68	15	1.03	28	948.19	No	-
3040	3040-V115A	2	1.5	31	40	52.67	67.96	10	0.69	20	335	No	-
6066	6066-V103	5	3.73	45	55	76.46	93.45	15	1.03	25	846.6	No	-