

Applications



Textile



Paper



Pharma



Plastic



Foundries



Power Plant



Ceramic



Water Treatment



Thermocol



Steel Industries

VENUS[®]
COMPRESSORS

VENUS[®]
COMPRESSORS

Office & Factory:

Venus Compressors Pvt. Ltd.

60/3, Diamond Industrial Estate, N.H.8,

Nr. Unnati Industrial Corporation,

Nana Chiloda, Naroda, Ahmedabad -382330

Tele/Fax: +91-2282 1999, 2970 0066

Mo.: +91 99259 68840

E-mail: inquiry@venuscompressor.com,

sales@venuscompressor.com

Web: www.venuscompressor.com



An ISO 9001:2008 Company



www.venuscompressor.com

Oil Free Air Compressors

SINGLE STAGE UNITS (Belt Drive)

Model	OB21 0812-2	OB21 0812-3	OB21 HK-5	OB 21 GN-7.5	OB 21 JN-10	OB 31 JN-15	OB 31 LN-20
No. of Cylinders & Stages	Two / One	Two / One	Two / One	Two / One	Two / One	Three / One	Three / One
Piston Displacement Capacity	266 ltr/min 9.40 cfm	332 ltr/min 11.70 cfm	793 ltr/min 28 cfm	841 ltr/min 30 cfm	1038 ltr/min 36.60 cfm	2190 ltr/min 74.40 cfm	116 ltr/min 81.20 cfm
Maximum Working Pressure	8.50 bar 123 psi	8.50 bar 123 psi	6.00 bar 87 psi	7.00 bar 102 psi	6.00 bar 87 psi	6.00 bar 87 psi	6.00 bar 87 psi
Air Receiver Capacity - liters (Including Accessories)*	150	225	225	225	300	500	300-500
Capacity - hp / kw	2 hp 1.50 kw	3 hp 1.50 kw	5 hp 3.75 kw	7.50 hp 5.60 kw	10 hp 7.50 kw	15 hp 11.20 kw	20 hp 15 kw
*Standard Accessories	The Air Receiver is equipped with Pressure gauge, Safety valve, Air delivery valve, manual water drain valve, Automatic on-off pressure control switch, Motor sliding Rail, Motor Pulley, "V" Belt Set, Belt Safety Guard etc.						

DOUBLE STAGE UNITS (Belt Drive)

Model	OB22 HK-3	OB22 HK-5	OB22 LN-10	OB22 LN-12.5	OB32 LN-15	OB32 LN-20
No. of Cylinders & Stages	Two / One	Two / One	Two / One	Two / One	Two / One	Three / Two
Piston Displacement Capacity	302 ltr/min 10.70 cfm	440 ltr/min 15.50 cfm	1013 ltr/min 35.90 cfm	1155 ltr/min 40.80 cfm	1877 ltr/min 66.30 cfm	2269 ltr/min 80.10 cfm
Maximum Working Pressure	10 bar 145 psi	10 bar 145 psi	10 bar 145 psi	10 bar 145 psi	10 bar 145 psi	10 bar 145 psi
Air Receiver Capacity - liters (Including Accessories)*	150	225	300	300	500	500
Capacity - hp / kw	3 hp 1.50 kw	5 hp 3.75 kw	10 hp 7.50 kw	12.50 hp 9.30 kw	15 hp 11.20 kw	20 hp 15 kw
*Standard Accessories	The Air Receiver is equipped with Pressure gauge, Safety valve, Air delivery valve, manual water drain valve, Automatic on-off pressure control switch, Motor sliding Rail, Motor Pulley, "V" Belt Set, Belt Safety Guard etc..					

SINGLE STAGE UNITS (Direct Drive)

Model	OD 11BC-0.25	OD 21BC-0.5	OD 21BC-1.0	OD 21DC-1.0
No. of Cylinders & Stages	One / One	Two / One	Two / One	Two / One
Piston Displacement Capacity	45 ltr/min 1.60 cfm	90 ltr/min 3.20 cfm	90 ltr/min 3.20 cfm	130 ltr/min 4.60 cfm
Maximum Working Pressure	8.50 bar 123 psi	8.50 bar 123 psi	10 bar 145 psi	8.50 bar 123 psi
Air Receiver Capacity - liters (Including Accessories)*	25~45	25~45	45~70	45~70
Electric Power	1 ph. 215 V	1 ph. 215 V	1 ph. / 215 V 3 ph. / 415 V	1 ph. / 215 V 3 ph. / 415 V
Capacity - hp / kw	0.25 hp 0.19 kw	0.50 hp 0.37 kw	1.00 hp 0.75 kw	1.00 hp 0.75 kw
*Standard Accessories	The Air Receiver is equipped with Pressure gauge, Safety valve, Air delivery valve, manual water drain valve, Electric Motor & Automatic on-off pressure control switch.			



Reciprocating Air Compressors

Model	Motor H.P.	Piston Displacement		Maximum Pressure		Tank Capacity
		C.F.M.	L.P.M.	Kg/cm ² g	Psig	Liters
TWO STAGE COMPRESSORS						
VC-3340	3.00	11.25	318	12.50	175	150
VC-3475	7.50	22.00	622	12.50	175	225
VC-284	2.00/3.00	7.59/10.80	215/305	12.50	175	150
VC-282	5.00/7.50	17.30/20.00	490/570	12.50	175	225
VC-303	7.50/10.00	26.23/31.80	740/897	12.50	175	225/300
VC-4545	7.50/10.00	29.81/37.80	843/1070	12.50	175	225/300
VC-111T2	10.00/12.50	40.00/49.50	1130/1400	12.50	175	300/500
VC-65T	15.00/20.00	63.50/84.80	1800/2310	12.50	175	500
VC-75T2	25.00/30.00	99.00/110.00	2800/3100	12.50	175	500
VC-111T	15.00	55.00	1550	17.50	250	300

SINGLE STAGE COMPRESSORS

VC-285	3.00	15.80	430	5.62	80	150
VC-294	5.00	26.50	750	5.62	80	225
VC-305	7.50	40.00	1130	5.62	80	250
VC-57S	10.00	68.10	1928	4.21	60	300
VC-57S2	12.50	88.00	2490	2.81	40	300
VC-65S2	15.00	81.60	2305	3.52	50	450
VC-65S2D	20.00	127.80	3610	2.81	40	500

MULTISTAGE HIGH PRESSURE COMPRESSORS

VC-261	3.00	7.60	210	35.15	500	150
VC-47T2	7.50/10.00	24.00/32.25	680/915	35.15	500	300
VC-47T2	12.50	36.36	1030	35.15	500	300
VC-57T2	15.00/20.00	41.80/49.50	1180/1400	35.15/56.25	500/800	500
VC-65TH	15.00/20.00	55.00/73.00	1557/1980	30.00	427	500

Single/Two Stage Vacuum Pumps

Model	Motor hp	No. of Cylinders	Piston Displacement cfm	Vacuum (Hg) Pressure inches
285V	1.50	2	21.60	29.00
285VT	1.50	2	10.80	29.60
294V	2.00	2	34.60	29.00
294VT	2.00	2	17.30	29.65
305V	5.00	2	60.00	29.00
305VT	5.00	2	30.00	29.70
57V	7.50	2	110.00	29.00
57VT	7.50	2	55.00	29.65
65V	10.00	3	149.60	29.20
65VT	10.00	3	99.00	29.65



*. Illustration / Specification are subject to change due to constant upgradation of products.