



STANDARD ACCESSORIES

(FOR RECEIVER MOUNTED COMPRESSOR)

- SAFETY VALVE
- SERVICE & DRAIN VALVE
- PRESSURE CONTROL SWITCH
- PRESSURE GAUGE
- BELT GUARD
- MOTOR SLIDE RAIL
- MOTOR PULLEY ETC.

OPTIONAL ACCESSORIES

- DRIVE-ELECTRIC MOTOR/ENGINE DRIVEN
- REGULATION-CONSTANT SPEED/DUAL CONTROL
- BASE PLATE MOUNTED COMPRESSOR
- AIR DRYER- REFRIGERATED /HEATLESS
- AUTOMATIC CONDENSATE DRAIN VALVE
- ONLINE FILTERS, ELECTRIC STARTERS
- AIR/WATER COOLED AFTER COOLERS
- VERTICAL AIR RECEIVERS.

ROTARY SCREW COMPRESSORS



- TANK / FLOOR MOUNTED SERIES
- BELT DRIVE SERIES
- DIRECT DRIVE SERIES
- VARIABLE SPEED DRIVE SERIES
- OIL FREE SERIES
- PORTABLE ENGINE DRIVE SERIES
- BOOSTER SERIES



Gajjar Compressors Pvt. Ltd.

Quality Policy

We are Committed to Achieve Total Customer Satisfaction & Leader Ship in the Market by :

- Complying with product and quality system requirements.
- Supplying consistent quality products to our valued customers.
- Continuously improving effectiveness of quality management system.
- Utilizing all available resources effectively.
- Creating an environment of team work, positive attitude and innovation approach.

Mfg. By :

GAJJAR COMPRESSORS PVT. LTD.
(AN ISO 9001-2008 CERTIFIED COMPANY)

AHMEDABAD, (INDIA)

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Product improvement is continuous goal at Gajjar Compressors Pvt. Ltd.
Designs and specifications are subject to change anytime without notice.



- AIR COMPRESSORS
- SCREW COMPRESSORS
- OIL FREE COMPRESSORS
- BOOSTER COMPRESSORS
- VACUUM PUMPS
- AIR DRYERS
- AUTO DRAIN VALVES
- FILTERS
- AIR RECEIVERS
- AFTER COOLERS
- GARAGE EQUIPMENTS



Quality Product from : GAJJAR COMPRESSORS PVT. LTD. (AN ISO 9001-2008 CERTIFIED COMPANY)

SINGLE/TWO STAGE DRY VACUUM PUMPS



Model No. GC-305V

These dry vacuum pumps are single-acting, air-cooled units in single / two stage construction. These vacuum pumps are useful in paper handling, liquid transfer, vacuum foaming, food processing, sugar factory, impregnation, hospitals & dental clinics, laboratories, dairies, chemical ind. etc.

Model No.	Motor HP	No. of PISTON	Piston Displacement CFM	Vacuum (Hg) INCH
GC-285V/VT	2.0	2	17.4 / 8.7	29.0 / 29.6
GC-294V/VT	3.0	2	31.0 / 15.5	29.0 / 29.6
GC-305V/VT	5.0	2	52.0 / 26.0	29.0 / 29.6
GC-57V/VT	7.5	2	89.0 / 44.0	29.0 / 29.6
GC-65V/VT	10.0	3	132.0 / 86.0	29.0 / 29.6

SINGLE STAGE COMPRESSORS

The compressors having one/two/three cylinder of the same bore size are single stage compressors. The function of each cylinder is to compress the air from the atmosphere to the final pressure. These compressors are used in glass ind, chemical ind, instrumentation, process, liquid transfer, spray painting, boiler fuel oil atomisation, water pumping, irrigation, air jet cleaning, dairies, air lift pumps, clay & potteries etc.



Model No. GC-294

Model No.	Motor HP	No. of PISTON	Pressure PSIG	Piston Displacement CFM	Receiver LITERS
GC-05	0.5	1	125	2	45
GC-101	1.0	1	125	3.2	70
GC-102	1.0	2	125	4	70
GC-151	1.5	1	125	4.5	70
GC-201	2.0	1	125	6	135
GC-202	2.0	2	125	6.2	135
GC-184SS	3.0	2	125	9	135
GC-285	3.0	2	100	13.2	160
GC-294	5.0/7.5	2	80	24.0/31.0	200
GC-305	7.5/10.0	2	60	47.6/52.0	240
GC-57S ₂	12.5/15.0	2	40	65.8/86.0	300
GC-65S ₂	15.0/20.0	3	40	99.0/132.0	500
GC-65S ₂ D	30.0/40.0	3+3	40	198.0/264.0	750

CONVERSION : 1 cfm = 28.32 litre / min
1 m³ / min = 35.31 cfm
1 HP = 0.746 kw

1 cfm = 0.0283 m³ / min
1 kg / cm² = 14.22 psig

TWO STAGE COMPRESSORS



Model No. GC-7150

The two stage compressor consists of two or more cylinders. The atmospheric air enters into LP cylinder through inlet filter & valves and passes to HP cylinder through intercooler for final pressure. The highly efficient intercooler provides maximum heat dissipation between stage. They are useful in textile, plastic ind, paper ind, spray painting, blowering, cleaning, chemical plants, tyre inflating, pneumatics, ceramics, automobiles, foundries, pharmaceuticals, service stations etc.

Model No.	Motor HP	No. of PISTON	Pressure PSIG	Piston Displacement CFM	Receiver LITERS
GC-284	2.0/3.0	2	200	6.7/9.8	160
GC-2390	3.0/5.0	2	200	8.9/11.0	160
GC-292	5.0/7.5	2	200	14.0/19.0	200
GC-2525	5.0/7.5	2	200	17.3/22.0	200
GC-303	7.5/10.0	2	200	23.8/31.8	240
GC-2595	7.5/10.0	2	200	29.8/37.8	240
GC-2650	10.0	2	200	30.0	300
GC-121T ₂	10.0/12.5	2	200	32.9/44.0	300
GC-7150	12.5/15.0	2	200	55.0/60.5	300
GC-65T	15.0/20.0	3	200	54.4/81.8	500
GC-75T	20.0/25.0	3	150	65.8/98.7	500
GC-3050	25.0/40.0	3	150	85.8/112.0	500
GC-65TD	30.0/40.0	3+3	150	110.0/145.0	750
GC-75TD	40.0/50.0	3+3	150	132.0/166.0	750



Model No. GC-2595

MULTI STAGE HIGH PRESSURE COMPRESSORS



Model No. GC-65T2

Multistage heavy-duty compressors are designed for high pressure operation up to 70 kg/cm²g (1000 psig). They are useful in valve & system testing, engine starting, laboratory test work, space & aviation ind, air blast circuit breaking, dairy, marine & military applications, pet bottling, gas transmission & distribution, defense, shipyards, oil exploration, pneumatics etc.

Model No.	Motor HP	No. of PISTON	Pressure PSIG	Piston Displacement CFM
GC-281	3.0	2	500	7.4
GC-301	5.0	2	500	10.8
GC-57T ₂	7.5/10/12.5	2	500	24/30/36
GC-65THP	15/20	3	400	54/70
GC-65THPD	30/40	3+3	400	108/140
GC-65T ₂	15/20	3	1000	41/49
GC-65T ₂ D	30/40	3+3	1000	82/98



Model No. GC-281



YOU CAN TRUST ON TECHNOLOGY

- AIR COMPRESSORS
- SCREW COMPRESSORS
- OIL FREE COMPRESSORS
- BOOSTER COMPRESSORS
- VACUUM PUMPS
- AIR DRYERS
- AUTO DRAIN VALVES
- FILTERS
- AIR RECEIVERS
- AFTER COOLERS



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ROTARY SCREW COMPRESSORS

- ✦ TANK MOUNTED
- ✦ FLOOR MOUNTED
- ✦ PORTABLE ENGINE DRIVE
- ✦ BOOSTER TYPE
- ✦ BELT DRIVE
- ✦ DIRECT DRIVE
- ✦ VARIABLE SPEED DRIVE
- ✦ OIL FREE

QUALITY COMPONENTS

- ✦ SCREW AIR END - ROTORCOMP / GHH-RAND / EUCOMP / GARDNER DENVER (GERMANY) / SKK (UK)
- ✦ MINIMUM PRESSURE VALVE - VMC (ITALY) / HOERBIGER (AUSTRIA)
- ✦ THERMOSTATIC VALVE - VMC (ITALY) / HOERBIGER (AUSTRIA)
- ✦ FILTERS (GERMANY)



ROTARY SCREW COMPRESSORS (Tank Mounted) Technical Data*

Model No.	Pressure Bar	F.A.D. m ³ /min	Power Kw/Hp	Receiver Litre	Approx Dimensions			Air Connection	Noise Level dBA
					W (mm)	L (mm)	H (mm)		
GCST-3	7.5	0.24	2.2 / 3.0	200	**850 / 1530	550	**830 / 1305	1/2"	68
GCST-4	7.5/10	0.43/0.35	3.0 / 4.0	200	**850 / 1530	550	**830 / 1305	1/2"	68
GCST-5.5	7.5/10/13	0.57/0.48/0.42	4.0 / 5.5	200	**850 / 1530	550	**830 / 1305	1/2"	69
GCST-7.5	7.5/10/13	0.82/0.67/0.57	5.5 / 7.5	200	**1000 / 1530	550	**830 / 1305	1/2"	69
GCST-10	7.5/10/13	1.1/0.90/0.75	7.5 / 10	500	**1000 / 1905	642	**830 / 1490	3/4"	69
GCST-15	7.5/10/13	1.6/1.3/1.1	11 / 15	500	**1220 / 1905	650	**910 / 1560	3/4"	69
GCST-20	7.5/10/13	2.2/1.8/1.6	15 / 20	500	**1220 / 1905	650	**910 / 1560	3/2"	69

* The specifications and details to change without prior notice.
 ** First given data is for single compressor option, second given data is for tank mounted compressor.

ROTARY SCREW COMPRESSORS Technical Data*



Model No.	Pressure Bar	F.A.D. m ³ /min	Power Kw/Hp	Approx Dimensions			Air Connection	Noise Level dBA
				L (mm)	W (mm)	H (mm)		
GCS-20	7.5/10/13	2.6/2.0/1.7	15 / 20	1200	800	1405	1"	69
GCS-25	7.5/10/13	3.1/2.5/2.1	18.5 / 25	1200	800	1405	1"	69
GCS-30	7.5/10/13	3.6/3.0/2.6	22 / 30	1200	800	1405	1"	70
GCS-40	7.5/10/13	4.1/3.6/2.9	30 / 40	1550	1030	1750	1 1/4"	70
GCS-40 B	7.5/10/13	5.1/4.3/3.5	30 / 40	1550	1030	1750	1 1/4"	70
GCS-50	7.5/10/13	6.2/5.1/4.3	37 / 50	1550	1030	1750	1 1/4"	70
GCS-60	7.5/10/13	7.2/6.0/5.3	45/60	1550	1030	1750	1 1/4"	75
GCS-60 B	7.5/10/13	8.1/6.7/5.6	45/60	1350	1400	1900	1 1/2"	74
GCS-75	7.5/10/13	9.6/8.1/7.0	55/75	1350	1400	1900	1 1/2"	76
GCS-100	7.5/10/13	12.4/10.8/9.0	75/100	1350	1400	1900	1 1/2"	78
GCS-100 B	7.5/10/13	13.8/11.2/9.4	75/100	2500	1400	2040	2"	78
GCS-125	7.5/10/13	16.5/13.5/11.0	90/125	2500	1400	2040	2"	79
GCS-150	7.5/10/13	19.5/17.0/14.0	110/150	2500	1400	2040	2"	79
GCS-180	7.5/10/13	23.2/20.5/16.5	132/180	2500	1750	2000	2 1/2"	79
GCS-220	7.5/10/13	27.4/24.0/20.0	160/220	2500	1750	2000	2 1/2"	79
GCS-270	7.5/10/13	36.3/28.5/24.0	200/270	3000	2250	2400	NW 100	79
GCS-340	7.5/10/13	44.0/37.3/31.0	250/340	3000	2250	2400	NW 100	79
GCS-430	7.5/10/13	52.5/45.5/37.5	315/430	3000	2250	2400	NW 125	79

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Mfg. By :

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(AN ISO 9001-2008 CERTIFIED COMPANY)

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Dental Oil Free Compressor



MPDEL	POWER	RPM	NO.OF CYLINDER	DISPLACEMENT		PRESSURE		TANK		Noise	GW	L*W*H (mm)
				L/min	C.F.M	BAR	PSI	GAL	L			
TA-1030V	580W	1700	2	110	3.9	7	100	7.9	30	50dB	26kg	450x350x800
TA-1550V	850W	1450	2	165	5.83	7	115	13.2	50	55dB	36kg	500x500x920