

# S.G. VAAYU EQUIPMENTS LLP

RECIPROCATING AIR COMPRESSORS & GARAGE EQUIPMENTS



- EASY IN INSTALLATION • LOW MAINTENANCE COST • HIGH OPERATING EFFICIENCY
- LOW OIL CONSUMPTION • LOW NOISE AND VIBRATION LEVELS

# RECIPROCATING AIR COMPRESSORS



## ENGINEERING DATA

MODEL	MOTOR RATING (HP)	WORKING PRESSURE Kg / cm <sup>2</sup>	AIR DISPLACEMENT	TANK CAPACITY LITRE
-------	-------------------	---------------------------------------	------------------	---------------------

### SINGLE STAGE

NS1 01	1.0	10	84	3.0	100 / 160
NS1 15	1.5	10	124	4.4	100 / 160
NSC 02	2.0	10	164	5.7	100 / 160
NSC 2D	2.0	8	255	9.0	160 / 250
NSC 03	3.0	8	358	12.0	160 / 250
NSC 05	5.0	8	614	21.0	160 / 250 / 300
NSC 07	7.5	8	1025	36.1	250 / 300 / 420
NSC 10	10.0	8	1380	49.0	250 / 300 / 420 / 500
NSC 15	15.0	8	2010	71.0	420 / 500

### TWO STAGE

NTC 02	2.0	12	220	7.5	160 / 250
NTC 03	3.0	12	350	12.0	160 / 250
NTC 05	5.0	12	560	20.0	250 / 300 / 420 / 500
NTC 07	7.5	12	710	25.0	250 / 300 / 420 / 500
NTC 10	10.0	12	1206	42.0	300 / 420 / 500
NTC 15	15.0	12	1775	62.0	300 / 420 / 500

### HIGH PRESSURE SERIES

NTH 03	3.0	25	188	6.2	Base mounted
NTH 05	5.0	25	326	11.0	Base mounted
NTH 07	7.5	25	540	19.0	Base mounted
NTH 10	10.0	25	690	24.0	Base mounted
NTH 20	20.0	25	1330	47.0	Base mounted

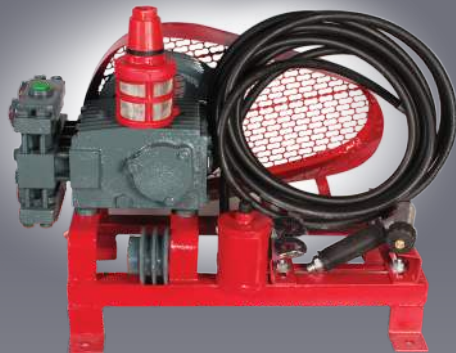
The design and manufacture of products are subject to constant improvements, hence the above specification and illustration may vary slightly from the products supplied.

Reciprocating  
Air Cooled  
Compressors can  
be supplied  
Bare  
Base Mounted  
Receiver Mounted

#### CONVERSION :

1 cfm = 28.32 litre per min  
1 kgf / cm<sup>2</sup> = 14.22 psig  
1 cfm = 0.0283 m<sup>3</sup> / min  
1 m<sup>2</sup> / min = 35.31 cfm

# AUTOMOBILE SERVICE STATION EQUIPMENTS



## AUTOMOBILE SERVICE STATION EQUIPMENTS

Car Washer / Vehicle Washer

PARAMETERS	NCW 02	NVW 2	NVW 3
Type	Reciprocating	Reciprocating	Reciprocating
No. of Plungers	1	1	3
Output LPM	11.5	12.5	12.5
Working Pressure	18kg / cm <sup>2</sup>	22 kg / cm <sup>2</sup>	22 kg / cm <sup>2</sup>
Speed RPM	300	300	350
No. of Gun	1	1	2
Motor HP	1	2	3

## GREASE PUMPS

Hand Operated / Pneumatic Operated Grease Pumps

TECHNICAL SPECIFICATION	HAND OPERATED	PNEUMATICALLY OPERATED
Model	NGP 25	NGP 50
Capacity	25 kg	50 kg
Output	350 gm / Stroke	350 gm / Stroke
Working Pressure	8000 psi	8000 psi
Hose Length	2 mtrs	2 mtrs
Weight	20 kg	35 kg



## SCREW COMPRESSOR

Precise air pressure generation

Model No.	Power KW/HP	Pressure KG/CM	Free Air Delivery (CFM)	Air Connection
NCCS 05	3.7 / 5	8 / 10 / 12	19 / 17 / 15	1/2"
NCCS 7.5	5.5 / 7.5	8 / 10 / 12	29 / 26 / 23	1/2"
NCCS 10	7.5 / 10	8 / 10 / 12	40 / 35 / 30	3/4"
NCCS 15	11 / 15	8 / 10 / 12	60 / 52 / 45	3/4"
NCCS 20	15 / 20	8 / 10 / 12	81 / 74 / 67	1"
NCCS 25	18.5 / 25	8 / 10 / 12	108 / 87 / 73	1"
NCCS 30	22 / 30	8 / 10 / 12	126 / 115 / 91	1"
NCCS 40	30 / 40	8 / 10 / 12	170 / 150 / 140	1.1/4"
NCCS 50	37 / 50	8 / 10 / 12	217 / 195 / 170	1.1/4"
NCCS 60	45 / 60	8 / 10 / 12	252 / 220 / 190	1.1/4"
NCCS 75	55 / 75	8 / 10 / 12	336 / 283 / 245	1.1/2"
NCCS 100	75 / 100	8 / 10 / 12	434 / 378 / 315	1.1/2"
NCCS 125	90 / 125	8 / 10 / 12	577 / 472 / 385	2"
NCCS 150	110 / 150	8 / 10 / 12	700 / 605 / 530	2"

## COMPANY PROFILE

SG VAAYU EQUIPMENTS LLP GREATER NOIDA INDIA is an ISO certified company, an essential wing of Neelgiris Compressors Company Coimbatore, NCC a leading manufacturer of air compressors and automobile service station equipments. SG VAAYU boasts of state of art machinery, incorporating the best characteristics of NCC Coimbatore, an established brand of over 30 years.

SG VAAYU EQUIPMENTS has a dynamic and progressive management, and have been providing customers with value added products, complete compressor services and, cover a broad range of applications. Our phenomenal growth rate achieved within a short span of time is due to unwavering commitment and responsibility to our customers, and delivering XTRA sustainability, XTRA performance and XTRA satisfaction as our trademark.

SG VAAYU compressors come under the brand name XTRA AIR available from 1 HP to 20 HP portable or stationary, electric, belt driven splash lubricated single and two stage.

Our Compressors and allied products created by most advanced technology, meet the modern industry's demands effectively for low consumption of power, low noise and vibration levels. Here world class testing facility ensures optimum performance by our products and they meet all safety, quality and durability parameters set by SG VAAYU EQUIPMENTS LLP. We have earned a reputation for providing products unsurpassed in Quality and reliability among peers and our products stand out and speak for themselves.

We have been supplying our products to various pharmaceutical, textile, automotive, electronic, food and beverage, power, plastic, oil, paper, telecommunication, steel, agricultural, and medical industries and ever widening market share India and globally.

## OUR STRENGTHS

- STRONG TRACK RECORD OF SAFE AND EFFICIENT PRODUCTS
- SUPERIOR COMPRESSED AIR SOLUTIONS, WITH A STEADY R&D WING
- MODERN PRODUCTION INFRASTRUCTURE FIT FOR GLOBAL STAGE
- EFFICIENT WORK FORCE
- PERFORMANCE TESTED PRODUCTS
- ADHERENCE TO BEST STANDARDS IN INDUSTRY
- BEST QUALITY AND SERVICE IS OUR TRADEMARK
- AIM FOR OPTIMUM SATISFACTION FOR OUR CUSTOMERS
- COMPETITIVE PRICING POLICY
- ON-TIME DELIVERY OF CONSIGNMENTS
- CAPABILITY TO MEET BULK ORDERS

## DEALER & DISTRIBUTORS

### S.G. VAAYU EQUIPMENTS LLP

D- 258 / 259, ROAD No.17, EPIP, SITE-5 KASNA,  
GREATER NOIDA, GAUTAM BUDDH NAGAR,  
201310, UTTAR PRADESH (INDIA)

PHONE : 0120-2977994, +91-8178250804

Email : [info@sgvaayu.com](mailto:info@sgvaayu.com) / [customercare@sgvaayu.com](mailto:customercare@sgvaayu.com)

Website : [www.sgvaayu.com](http://www.sgvaayu.com)