



Born Accurate

PRODUCTS FEATURES

- COMPRESSORS RANGE 1HP TO 40H
- IDEAL FOR HEAVY DUTY AND CONTINUES OPERATION
- EASY INSTALLATION AND MAINTENANCE
- HIGH OPERATING EFFICIENCY
- INDUSTRIAL QUALITY DESIGN
- MORE FREE AIR DELIVERY (CFM)



MFRS: SHREE air compressors since 2000

Shree Vahanvati Inds (INDIA)

= Single Stage Low Pressure Air Compressor



MODEL	MOTOR HP	NO. OF	CFM	M3/H	PSIG	KG/CM2G	AIR
SA	0.5	1	2.98	5.05	100	7	45
S10	1	1	3.73	6.32	100	7	70
S20	2	2	8.25	13.98	125	8.79	92
S20	3	2	10.35	17.40	80	5.62	150
S30	3	2	14.85	25.16	80	5.62	150
S75S	5	2	23.90	40.50	80	5.62	225
S75S	7.5	2	34.60	58.60	80	5.62	225
S100S	10	2	52.80	89.50	80	5.62	225
S125S	12.5	2	88.00	149.10	40	2.81	300
S150S	15	3	122.65	200.55	40	2.81	500
S200S	20	3	148.50	251.70	40	2.81	500

User Industries

Chemical industries, Powder Coating Industries, spray Painting

= Two Stage Medium Pressure Air Compressor

MODEL	MOTOR HP	NO OF CYLINDER	CFM	M3/H	PSIG	KG/CM2G	AIR RECEIVER
SS3	2	2	7.46	12.64	150	10.5	92/150
S34	3	2	9.79	16.59	175	12.3	150
S42	5	2	17.32	29.35	175	12.3	200
S53	7.5	2	26.40	44.74	175	12.3	225
S600	10	2	35.00	59.32	175	12.3	300
ST1T	10	2	44.00	74.60	150	10.5	300
ST1T	12.5	2	49.50	83.90	175	12.3	300
ST1T	15	2	55.55	93.20	175	12.3	300
S15T	15	3	68.16	115.53	175	12.3	300/500
S15T	20	3	81.80	138.64	175	12.3	500
S20T	20	3	87.28	147.63	250	17.5	500
S25T	25	3	98.19	166.42	175	12.3	500
S25T	30	3	110.00	186.00	175	12.3	500



User Industries

Pneumatics press, Ore processing,
Rubber factories, Automobiles, Ceramic, Phar-
maceutical Indus, Blister and Alu-Alu, Dairy
Industries, Steel Fabrication, Sand Blasting



= Two Stage Medium
Pressure Air Compressor

MODEL	MOTOR HP	NO OF CYLINDER	CFM	M3/H	PSIG	KG/CM2G	AIR RECEIVER
S31	3	2	7.60	12.60	500	35.1	150
ST2	7.5	2	24.00	40.80	500	35.1	300
ST2	10	2	32.25	55.20	500	35.1	300
ST2	12.5	2	36.36	61.80	500	35.1	300
S15T2	15	3	41.80	70.80	500	35.1	500
S15T2	20	3	49.50	84.00	500	35.1	500
S15T2	20	3	49.50	84.00	600	42.1	500
S15T2D	20+20	6	99.00	168.00	500	35.1	500/750
S15TH	20	3	75.00	115.00	355	25	500
S15THD	20+20	6	150.00	231.00	355	25	500/750
S25TH	25	3	85.00	144.42	425	30	500

USER INDUSTRIES

Pet Bottling, Defence, Shipyards, Air Blast, Circuit Breaker, Gas Transmission & Distribution, Oil Exploration, Engine starting, Pneumatic Testing



COMPRESSED AIR DRYERS & ACCESSORIES



MODEL	CFM	M3/HR	BAR (G)	PSI (G)	AIR CONNECTION	AIR COOLED	WATER COOLED
SVI 002	20	34	16	232	1/2" BSP (F)	0.21	-
SVI 004	40	68	16	232	1/2" BSP (F)	0.36	-
SVI 006	60	102	16	232	1/2" BSP (F)	0.45	-
SVI 008	80	136	16	232	1" BSP (F)	0.60	-
SVI 0010	100	170	16	232	1" BSP (F)	0.67	-
SVI 0015	150	255	16	232	1.1/2" BSP (F)	1.00	-
SVI 0020	200	340	16	232	1.1/2" BSP (F)	1.40	-
SVI 0025	250	425	16	232	2" BSP (F)	1.70	-
SVI 0030	300	510	16	232	2" BSP (F)	1.80	-
SVI 0040	400	680	16	232	2" BSP (F)	2.40	1.80
SVI 0050	500	850	16	232	3" NB ASME FLG	2.70	2.30

FILTER ELEMENT:

GRADE	MS	PF	AF	FF	OF
PARTICLE REMOVAL	10	3.5	0.1	0.01	0.01
OIL REMOVAL	-	-	0.1 MG/M3	0.01 MG/M30	0.00MG/M3
PRESSURE DROP	0.02 BAR	0.03 BAR	0.05 BAR	0.06 BAR	0.12 BAR
MEDIA	POLY PROPELENE OR BOROSILICATE	POLY POLYPLENE	BOROSILICATE	BOROSILICATE	BOROSILICATE WITH ACTIVATED CARBON
EFFICIENCY	95%	95%	99%	99.99%	99.999%



CORRECTION FACTORS

INLET TEMPERATURE: (C1)

Temperature in c	30	35	40	45	50	55	60
Correction factor	1.2	1.15	1.05	1.0	0.85	0.7	0.6

INLET PRESSURE : (C 3)

PRESSURE	BAR	4	5	6	7	9	10.5	12.5	14	16
	(G)									
	PSI (G)	58	73	87	100	131	150	180	200	232
CORRECTION FACTOR		0.75	0.85	0.95	1.00	1.04	1.07	1.09	1.12	1.14

DEW POPINT : (C4)

DEW POINT (C4)	3	7	10
CORRECTION FACTOR	1.0	1.15	1.3

AMBIENT TEMPERATURE: (C2)

TEMPERATURE IN C	25	30	35	40	45	50
CORRECTION FACTOR	1.2	1.15	1.1	1.05	1.0	0.6



HIGH PRESSURE AIR COMPRESSORS



ABOUT US

Shree Vahanvati Industries is the chief manufacturer of connecting rod and crank pin bush and air compressor parts. The shree vahanvati Industries was established in the year 2005 and made remarkable reputation on the base of manufacturing all type of air compressor spare parts. The standard of consistency in the business etiquette and success is accredited to the prudence of two Technocrats, Mr. Pravinbhai Panchal and Mr. Rahul Panchal. The company has prospered under direction and unique guidelines of Mr. Pravinbhai Panchal and Mr. Rahul Panchal. Their enriching industrial know-how and acquaintance has helped in expanding the business all over the world.

Mission:

Manufacturing Highly Developed Equipments By Top-Notch Engineering Innovations.

Vision:

State Of The Art Industrialized Base, Modern Ideas, Knowledgeable And Qualified Team Of Technocrats, Selling Power, Will Always Be A Major Strength In Machinery Sector Within The National And Internationally Too.

Objective:

Improving The Marketability By Increasing Fulfilled And Potential Customers. Shree Vahanvati industries aimed to increase customers through their product quality and after sales services.

SHREE VAHANVATI INDS

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