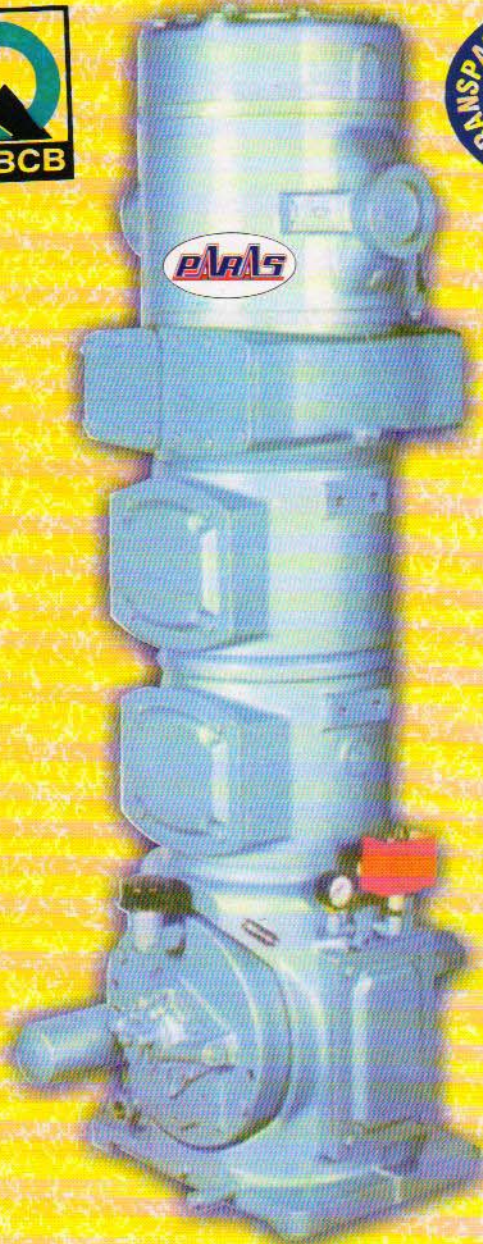


The widest range of Air Compressor
Universal simple but reliable world standard design
with latest technology gives high efficiency

PARAS
COMPRESSORS
AN-ISO-9001:2000 COMPANY



PARAS COMPRESSOR

Reciprocating Capacity Up to 60 HP Air cooled & water cooled,
Lubricated and non lubricated, SINGLE / TWO / THREE STAGE,
High Pressure Compressors, Twin Compressors,
Vacuum Pumps, Bore well compressor.
Accessories like
On line fitting Moisture / Oil / Smell Removal candle filter



Quality with Right Selection Always On Priority

UNMATCHED COMPRESSOR PERFORMANCE WITH THESE UNIQUE FEATURES

AIR COOLED COMPRESSOR SALIENT FEATURERS



CRANK SHAFT

Over hung construction, fitted with ball bearing, replacement crank pin bush made from special steel material the crank shaft is balanced



CONNECTING ROD

One piece solid end construction, no adjustment required, integral splash lubrication



CYLINDER

Special graded cast iron material, heat of compressor dissipates through other side deep radial fins, precision bored and honed for smooth running



INTER COOLER

Finned copper tubing dissipates heat six times faster than bulk cast iron, more efficient use less power.



PISTON

Piston are made from aluminium / cast iron material, each has compressor rings and oil control rings for high efficiency, minimum wear.



VALVES

Specially designed valves-key to long life, high quality steel material, easy for removal & servicing, large flow area with longer life and better performance.

The Compressors are found most suitable for following Industries.

CEMENT, CERAMIC, CHEMICAL, CIVIL, COLOUR, CONSTRUCTION, DAIRY, DIESEL ENGINE STARTING, ELECTRONICS, FERTILISER, FOOD & BEVERAGES, GARAGE, GENERAL MECHANICAL ENGG., GLASS INSTRUMENTATION, LABORATORY, LAMINATE, LEATHER, MARINE, MINING, PACKAGING INDUSTRIES, PAPER, PETRO CHEMICAL, PHARMACEUTICAL, PIPES, PLASTIC, PNEUMATICALLY OPERATED, PRINTING, RAILWAY, REFINERIES, ROLLING MILL, SUGAR, TEXTILE PROCESSES, TRANSPORT, TYPE RE-TRADING, QUARY

Water Cooled, Single / Double acting Lubricated / Nonlubricated, ranging from 15 HP to 30 HP

MODEL	MOTOR H.P	NO. OF PISTON	P.D C.F.M.	F.A.D. C.F.M.	PRESSURE PSIG	BORE X STROKE (INCH)
97 LUB	20	1	109	77.00	125	7x5
97 NL	20	1	109	73.00	125	7x5
97 LUB	25	1	131	93.00	125	7x5
97 NL	25	1	131	88.00	125	7x5
97 LUB	30	1	164	106.00	125	7x5
97 NL	30	1	164	100.00	125	7x5
98 LUB	40	1	215	160.00	100	8x5
98 NL	40	1	215	150.00	100	8x5
99.5 LUB	40	1	274	170.00	60	9.5x5
99.5 NL	40	1	274	160.00	60	9.5x5



COMPRESSORS (AIR COOLED)

2430	3	2	8.9	06.00	150	3 & 1.3/4 x 2.3/4
2430	5	2	11.0	08.80	150	3 & 1.3/4 x 2.3/4
2565	5	2	17.3	14.00	150	4 & 2.1/2 x 2.3/4
2565	7.5	2	22.0	18.10	150	4 & 2.1/2 x 2.3/4
2635	7.5	2	29.8	24.70	150	5 & 2.3/4 x 3.1/2
2635	10	2	37.8	30.80	150	5 & 2.3/4 x 3.1/2
7100	12.5	2	54.9	41.00	150	5.1/2 & 3 x 4
7100	15	2	60.0	47.20	150	5.1/2 & 3 x 4
3090	25	3	90	68.00	150	5.1/2 & 5.1/2 & 4 x 4
3090	30	3	109	85.00	150	5.1/2 & 5.1/2 & 4 x 4
3090	40	3	120	90.00	150	5.1/2 & 5.1/2 & 4 x 4



STANDARD SCOP OF SUPPLY (Receiver Mounted Compressor)

Safety valve & service valve, Motor pulley, Slid Rail, Pressure Gauge, Drain Valve, Auto pressure switch, Bet gaurd

OPTIONAL ACCESSORIES

Base plate mounted compressor, After cooler, Online moisture removal Candle filter, Online oil removal candle filter, Online smell removal candle filter, Regulation driven - constant speed/draul control, Air dryer, Refrigerated / Heatless, Drive electric motor / Engine, Vertical Air receiver,

This Paras Air Compressor has experience and technical know-how in reciprocating compressor design and application for every industry.

This reciprocation compressor works for simple ways natural air taken from atmosphere compressed by piston cylinder, valves etc, gives pressurised air with The help of electric motor drive running this compressor gives longer life, low-noise level, easy to operate minimum maintenance with low operating cost.

WATER COOLED COMPRESSOR

CRANK SHAFT

Die-forged steel construction, balanced design, precision machined and ground for longer life

CONNECTING ROD

Die-forged steel construction, I-Section design for rigidity and light weight, accurately machined

CROSSHEAD

One-Piece specially designed from aluminium alloy material

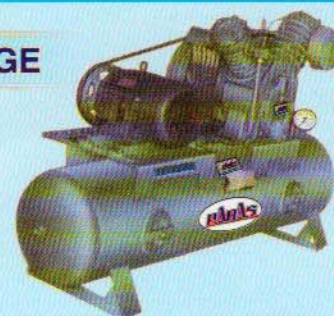
VALVES

Stainless steel seat plates, increase durability and minimizes noise



TWO STAGE

Model No. :
07 - 161T2
08 - 161T2



TWO STAGE COMPRESSOR SPECIFICATIONS, AIR COOLED (Standard Model)

MODEL	MOTOR H.P	NO. OF PISTON	P.D C.F.M.	F.A.D. C.F.M.	PRESSURE PSIG	BORE X STROKE (INCH)
01-324	2	2	07.46	06.70	150	3 & 1.3/4 x 2.3/4
02-324	3	2	09.79	07.00	150	3 & 1.3/4 x 2.3/4
03-332	5	2	17.32	12.50	150	4 & 2.1/2 x 2.3/4
04-332	7.5	2	19.30	14.50	150	4 & 2.1/2 x 2.3/4
05-343	7.5	2	26.40	19.90	150	5 & 3 x 3.1/2
06-343	10	2	30.00	21.50	150	5 & 3 x 3.1/2
07-161T2	10	2	44.00	32.00	150	5.1/2 & 3 x 4
08-161T2	12.5	2	55.00	41.00	150	5.1/2 & 3 x 4
09-105T	15	3	81.80	50.00	150	5 & 5 & 3.1/2 x 4
10-105T	20	3	90.80	67.00	150	5 & 5 & 3.1/2 x 4
11-105T	25	3	106.0	77.00	150	5 & 5 & 3.1/2 x 4



TWO STAGE TWIN COMPRESSOR SPECIFICATIONS, AIR COOLED (Standard Model)

13-T-332	5x2	2	17x2	24.00	150	4 & 2.1/2 x 2.3/4
14-T-343	7.5x2	2	26x2	38.00	150	5 & 3 x 3.1/2
15-T-161T2	10x2	2	44x2	64.00	150	5.1/2 & 3 x 4
16-T-105T	15x2	3	81x2	100.00	150	5 & 5 & 3.1/2 x 4
17-T-105T	20x2	3	90x2	116.00	150	5 & 5 & 3.1/2 x 4



HIGH PRESSURE COMPRESSOR SPECIFICATIONS, AIR COOLED (Standard Model)

19-321	5	2	10.80	05.00	500	3 & 1.1/4 x 2.3/4
20-97T2	7.5	2	24.7	13.00	500	5 & 2 x 4
21-97T2	10	2	28.0	17.00	500	5 & 2 x 4
22-97T2	12.5	2	36.0	20.00	500	5 & 2 x 4
23-105T2	15	3	41.25	30.00	500	5.1/2 & 3 & 1.5/8 x 4
24-105T2	20	3	49.5	36.00	500	5.1/2 & 3 & 1.5/8 x 4



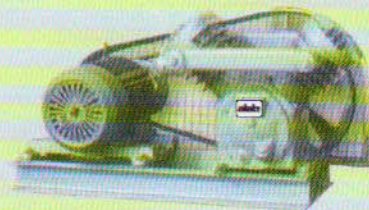
SINGLE STAGE COMPRESSOR SPECIFICATIONS, AIR COOLED (Standard Model)

25-325	2	2	11.0	06.00	80	3 & 3 x 2.3/4
26-325	3	2	14.85	10.00	80	3 & 3 x 2.3/4
27-334	5	2	22.2	10.00	80	4 & 4 x 2.3/4
28-334	7.5	2	34.6	22.00	80	4 & 4 x 2.3/4
29-345	7.5	2	52.8	35.00	80	5 & 5 x 3.1/2
30-345	10	2	52.8	39.00	80	5 & 5 x 3.1/2
31-97S2	10	2	71.0	54.00	40	5.1/2 & 5.1/2 x 4
32-95S2	12.5	2	82	60.00	40	5.1/2 & 5.1/2 x 4
33-97S2	15	2	88	66.00	40	5.1/2 & 5.1/2 x 4
34-105S2	15	3	106	80.00	40	5.1/2 & 5.1/2 & 5.1/2 x 4
35-105S2	20	3	148	111.00	40	5.1/2 & 5.1/2 & 5.1/2 x 4



SINGLE & TWO STAGE DRY VACUUM PUMP SPECIFICATIONS, AIR COOLED (Standard Model)

MODEL	MOTOR H.P	NO. OF PISTON	P.D C.F.M.	VACUUM (HG)	BORE X STROKE (INCH)
36-325V /VT	1.5	2	21.6 / 10.8	29 / 29.2	3 & 3 x 2.3/4
37-334V /VT	2	2	34.6 / 17.3	29 / 29.2	4 & 4 x 2.3/4
38-345V /VT	5	2	60 / 30	29 / 29.2	5 & 5 x 3.1/2
39-97SV /VT	7.5	2	110 / 55	29 / 29.2	5.1/2 & 5.1/2 x 4
40-105S2V/VT	10	3	149 / 99	29 / 29.2	5.1/2 & 5.1/2 & 5.1/2 x 4



PARAS
COMPRESSORS



Manufactured by :
L-4104/2, G.I.D.C. Estate, Phase IV,
Vatva, AHMEDABAD-382445. (INDIA)
Ph. : (O) 5840168, Tele Fax : 5840082

AN-ISO-9001:2000 COMPANY

The widest range of Compressor
Universal simple but reliable world standard design
with latest technology gives high efficiency

PARAS
COMPRESSOR



Quality with Right Selection Always on Priority



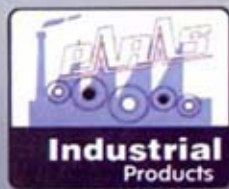
www.parascompressor.com
e-mail:sales@parascompressor.com

PARAS COMPRESSOR

Reciprocating Capacity Up to 250 HP Air cooled & water cooled,
Lubricated and non lubricated, SINGLE/ TWO / THREE STAGE,
High Pressure Compressors, Twin Compressors,
Vacuum Pumps, Bore Well Compressor.

Accessories :-

On line fitting Moisture/ Oil / Smell Removal candle filter / Dryer



UNMATCHED COMPRESSOR PERFORMANCE WITH THESE UNIQUE FEATURES
AIR COOLED COMPRESSOR SILENT FEATURES

The Compressors are found most suitable for following Industries

CEMENT, CERAMIC, CHEMICAL, CIVIL, COLOUR, CONSTRUCTION, DAIRY, DIESEL ENGINE STARTING
 ELECTRONICS, FERTILISER, FOOD & BEVERAGES, GARAGE, GENERAL MECHANICAL ENGG, GLASS
 INSTRUMENTATION, LABORATORY, LAMINATE, LEATHER, MARINE, MINING, PACKAGING INDUSTRIES,
 PAPER, PETRO CHEMICAL, PHARMACEUTICAL, PIPES, PLASTIC, PNEUMATICALLY OPERATED, PRINTING
 RAILWAY, REFINERIES, ROLLING MILL, SUGAR, TEXTILE PROCESS, TRANSPORT, TYRE RE-TRADING, QUARRY

Water Cooled, Single / Double acting Lubricated / Nonlubricated, Ranging from 15 HP to 250 HP

MODEL	MOTOR H.P	NO.OF PISTON	P.D C.F.M	F.A.D C.F.M.	PRESSURE PSIG	BORE X STROKE (INCH)
97 LUB	20	1	109	77.00	125	7X5
97 NL	20	1	109	73.00	125	7X5
97 LUB	25	1	131	93.00	125	7X5
97 NL	25	1	131	88.00	125	7X5
97 LUB	30	1	164	106.00	125	7X5
97 NL	30	1	164	100.00	125	7X5
98 LUB	40	1	215	160.00	100	8X5
98 NL	40	1	215	150.00	100	8X5
99.5 LUB	40	1	274	170.00	60	9.5X5
99.5 NL	40	1	274	160.00	60	9.5X5

108 LUB	50	1	260	171	125	8X7
108 NL	50	1	260	160	125	8X7
109 LUB	60	1	329	235	110	9X7
109 NL	60	1	329	222	110	9X7
111 LUB	75	1	496	315	100	11X7
111 NL	75	1	496	298	100	11X7
112 LUB	100	1	635	390	125	12X11
112 NL	100	1	635	368	125	12X11
114 LUB	150	1	870	615	100	14X11
114 NL	150	1	870	582	100	14X11

1277 PH-LUB	125	2	679	540	125	12&7 x 7
1277 PH-NL	125	2	679	512	125	12&7 x 7
16107 PH-LUB	225	2	1215	1040	125	16 & 10 x 7
16107 PH-NL	225	2	1215	987	125	16 & 10 x 7

FAD AT 100 PSIG

PARAS
COMPRESSOR

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 PH. : +91 79 25840168 / 25840082

Website : www.parascompressor.com
 e-mail: sales@parascompressor.com

