

AIR COMPRESSOR

SPECIAL FEATURES



Finger type valves are provided for easy flow of air and efficiency. (This valve system is very easy to clean or replace if necessary).

The compressors cover a wide range of single stage cylinder, single stage twin cylinder, two stage two cylinder, portable and stationary with vertical or horizontal air receivers .



The smaller capacity compressors are fitted with ball bearings to the connecting rod, which will give smoother running and longer life. The side cover in the crank case is provided with unbreakable transparent sheet which enable the clear function of the ball-bearings fitted connecting rod and oil splash lubrication visible and its added attraction too.



Standard equipment includes air filter, gauge, relief valve, and non-return valve; drain cock, vee belt drive, adjustable slide rails etc. Automatic pressure switch is provided in higher capacity portable units. Special fan type flywheel is provided for maximum air-cooling. The non-return valves and relief valves have synthetic rubber seats for longer life.



Lubrication system is by splash for a sufficient supply of oil to all parts during operation



All receivers are specially built with heavy gauge mild steel and hydraulically tested. Hand holes are provided for easy cleaning and maintenance in big size receivers.



Inter coolers are provided in heavy-duty multi cylinder compressors.
All our compressors are put under rigorous test in our laboratory.
Every unit is guaranteed to be free from in material or workmanship for a period of one year from the date of delivery as per guarantee card.

TECHNICAL DATA

SINGLE STAGE SINGLE CYLINDER UNITS

S.No.	Model	No.of. Cylinders	RPM	Displacements Min.	C.Ft/Ltr. Min	Working Pressure PSI Kg. / CM2	Motor H.P	Tank Capacity Litres
1.	DENTAL	1	550	2.7	72	43	30.50	20
2.	SC	51	550	2.7	72	43	30.50	30
3.	SC	61	650	3.1	95	57	40.50	36
4.	SC	71	650	4.6	128	70	51.00	55
5.	SPLM	81	700	4.6	162	98	81.00	70
6.	SC	81	700	6.0	162	112	81.00	110
7.	SC	91	700	6.0	162	120	851.50	125
8.	SPLM	101	700	6.8	183	142	102.0	160
9.	SSC	101	700	12.0	313	142	102.0	200
10.	SSC	111	700	15.0	407	171	123.0	225
11.	SSC	121	700	20.0	540	171	125.0	275
12.	SSC 13	1	700	24.0	662	171	12 7.5	330

SINGLE STAGE DOUBLE CYLINDER UNITS

13.	DC	82	700	7.4	204	110	81.5	110
14.	DC	92	700	10.0	275	120	852.0	125
15.	DC	102	700	10.0	275	142	102.0	160
16.	DC	112	700	24.0	662	156	113.0	275
17.	DC	122	700	30.0	830	171	125.0	300
18.	DC	132	700	40.0	1040	171	127.5	330
19.	DC	142	700	48.0	1296	171	1210.0	425
20.	DC 15	2	700	68.0	1934	171	12 12.5	525

SINGLE STAGE THREE CYLINDER UNITS

21.	THC	183	700	35.0	945	171	1210.0	425
22.	THC	193	700	48.0	1226	171	1212.0	425
23.	THC	203	700	61.0	1691	171	1215.0	525
24.	THC 21	3	700	70.0	1900	171	12 20.0	700

TWO STAGE THREE CYLINDER UNITS

25.	TCH	183	700	25.0	690	185	13.010.0	425
26.	TCH	193	700	31.0	830	198	14.012.5	425
27.	TCH	203	700	41.0	1080	198	14.015.0	525
28.	TCH 21	3	700	48.0	1296	198	14.0 20.0	700