

Air Receiver

MELLCON offers compressed Air Receivers having volumetric capacity range from 300 Ltrs to 20,000 Ltrs, Fabricated as per IS-2825 / ASME SEC-VIII, DIV-1 codes and SS-304/IS-2062/IS-2002 as material of construction. All Compressed air tanks are stage wise inspected as per relevant code requirement. The small capacity air receivers can be supplied upto a working pressures of 100 kg/Cm² g and are provided with all necessary fittings and accessories like inlets per ANSI - B16.5, Pr. Gauges. Safety Valves and Auto / Manual Drain Cocks.....etc.

The Air Receivers can be supplied under any third party / CCE inspection agency according to customer specific requirements.



SPECIFICATIONS OF STANDARD AIR RECEIVERS

MODEL NO.AR	VOL (M ³)	Recommended for capacity (FAD)		Size	
		CFM	M ³ / HR	Dia	Height
01	0.30	110	187	600	830
02	0.50	190	323	600	1530
03	1.0	340	578	750	2000
04	1.5	570	969	900	2000
05	2.0	710	1200	1100	1700
06	3.0	1510	2554	1250	2000
07	4.0	2055	3493	1400	2150
08	5.0	2600	4420	1500	2350
09	6.0	2970	5049	1600	2475
10	8.0	4000	6800	1800	2950
11	10.0	5000	8500	2000	2550
12	12.0	6000	10200	2000	3200
13	14.0	7000	11900	2000	3800
14	16.0	8000	13600	2000	4450
15	18.0	9000	15300	2200	4050
16	20.0	10,000	17000	2200	4600

- Design Pressure 140 Psig, Hydro Test Pressure 210 Psig. Material of Construction : IS 2062 / IS-2002 / SA - 515 Gr-60/70. / SS-304
- Code of Construction : IS-2825 / ASME Sec VIII DIV - I
- The Air Receivers are complete with one Pressure Gauge, One Safety Valve and one Manual Drain Cock.
- High Pressure Air Receivers are Available on requests.

HIGH PRESSURE DATA FOR OPERATING PRESSURE OF 20.0 BAR MAX.

SL.NO.	VOL.	SIZE (Dia. X Height)
1.	200 Ltrs.	500 X 850
2.	300 Ltrs.	600 X 830
3.	500 Ltrs.	600 X 1550
4.	750 Ltrs.	750 X 1450
5.	1000 Ltrs.	750 X 2000

HIGH PRESSURE DATA FOR OPERATING PRESSURE OF 30.0 BAR MAX

SL.NO.	VOL.	SIZE (Dia. X Height)
1.	200 Ltrs.	500 X 850
2.	300 Ltrs.	600 X 830
3.	500 Ltrs.	600 X 1550
4.	750 Ltrs.	750 X 1450
5.	1000 Ltrs.	750 X 2000

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