



**AIR
RECEIVER &
AIR COMPRESSOR
TANK**

sa

**SHREE ATHARVA
INDUSTRIES**

Call us...

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SHREE ATHARVA INDUSTRIES

AIR RECEIVER & AIR COMPRESSOR TANK



Shree Atharva Industries offer compressed Air Receiver & Air Compressor Tanks having volumetric capacity range from 300 Ltrs to 20,000 Ltrs, All Compressed air tanks are stage wise inspected as per relevant code requirement. Atharva offers compressed Air Receivers having volumetric capacity ranging from 0.25M3 to 100M3. The air receivers can be supplied upto a working pressures of 300 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..

Standard Design Pressure 140 Psig (9.5kg/cm2g),

Hydro Test Pressure 210 Psig (15.0kg/cm2g).

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. Optional Accessory-----Autodrain traps.

The Air Receiver Tanks are used to store the compressed air and maintain the air pressure as per the applications of plant / process areas. These are also made up of high quality material and are also can be made as per your requirement. Vertical or horizontal suitable for low or pressure with various material of construction and different codes.

Features :

- Highly durable
- Leak proof construction
- Rugged construction
- Easy to displace : Fast Delivery , Good Price.

SPECIFICATION

Capacity m ³	Diameter (Inner) mm	Overall Height* mm	Working Pressure bag g	Working Pressure bar g	Shell/Dish Thickness mm	In/Out Connection	Hydro Test Pressure bar g	Hand Hole / Man Hole
0.25	490	1610	7 10.5 12.5	5 / 5 5 / 5 5 / 6	¾" BSP	8 12 14	12 18 21	Hand Hold
0.5	610	2005	7 10.5 12.5	5 / 5 5 / 6 6 / 8	1" BSP	8 12 14	12 18 21	Hand Hold
0.75	734	1900	7 10.5 12.5	5 / 6 6 / 6 8 / 8	1½" BSP	8 12 14	12 18 21	Hand Hold
1.0	734	2750	7 10.5 12.5	5 / 6 8 / 8 10 / 10	2" BSP	8 12 14	12 18 21	Hand Hold
1.5	980	3165	7 10.5 12.5	5 / 6 8 / 8 10 / 10	2" BSP	8 12 14	12 18 21	Man Hole 475 x 425 mm
2.0	980	3165	7 10.5 12.5	5 / 6 8 / 8 10 / 10	2" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm
2.5	980	3820	7 10.5 12.5	5 / 6 8 / 8 10 / 10	2" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm
3.0	980	4485	7 10.5 12.5	5 / 6 8 / 8 10 / 10	4" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm
4.0	1289	3575	7 10.5 12.5	8 / 8 10 / 10 12 / 12	4" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm
5.0	1289	4340	7 10.5 12.5	8 / 8 10 / 10 12 / 12	4" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm
6.0	1289	5095	7 10.5 12.5	8 / 8 10 / 10 12 / 12	6" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm
7.5	1464	4990	7 10.5 12.5	8 / 8 10 / 10 12 / 12	8" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm
10.0	1464	6510	7 10.5 12.5	8 / 8 10 / 10 12 / 12	8" NB FLG	8 12 14	12 18 21	Man Hole 475 x 425 mm

For Pressure Rating above 12.5 bar, contact factory
 * 10 mm tolerance in overall height
 in/out connection BSP (F) in case threaded
 ANSI B 16.5 150 #FLG in case flanged end

