Air receivers

Ozair Pty Ltd stocks air receivers of different sizes and configurations. Vertical and horizontal receivers are generally stocked. Any variation outside the normal stock can be specially ordered and delivered. All ancillary requirements including pressure gauges, safety valves and drain valves can be discussed at order stage to ensure the appropriate sizing to meet the compressor system requirement is obtained. All air receivers are supplied with Manufacturers Data Report to ensure legal obligations for registration with the local government authority. The air receiver (pressure vessel) plays an integral part in the compressed air system.

An air receiver is used primarily for;

1. Compressed air buffering (storage). Provide short term air demands that exceed the capacity of the air receiver
2. Reducing electric motor starts
3. First stage water separation

Ozair Pty Ltd can assist with the inspection and registration of new and existing air receiver installations.

Technical information

Product Number	Capacity Litre	Diameter mm	Shell Length mm	Pressure kPa	Pressure PSI	Weight Approx. kg	Inlet/Outlet Bsp or T/E	Safety Valne Bsp	Overall Height (max.)
375/115	115	375	900	1450	210	75	25mm BSP	20mm	1500
375/150	150	375	1200	1450	210	80	25mm BSP	20mm	1800
458/220	220	458	1200	1200	173	85	40mm BSP	20mm	1850
458/330	330	458	1800	1200	173	120	40mm BSP	20mm	2450
508/400	400	508	1800	1420	205	170	40mm BSP	20mm	2500
508/520	520	508	2400	1420	205	210	40mm BSP	20mm	3100
572/520	520	572	1800	1200	173	215	50mm BSP	20mm	2550
610/750	750	610	2400	1150	166	310	50mm BSP	20mm	3100
762/1050	1050	762	2100	1000	144	340	50mm BSP	20mm	2800
762/1185	1185	762	2400	1000	144	375	50mm BSP	20mm	3100
762/1450	1450	762	3000	1000	144	410	50mm BSP	20mm	3700
914/2110	2110	914	3000	1050	152	580	50mm BSP	25mm	3800
1067/1200	2900	1067	3000	1200	173	940	100mm T/E	40mm	3850

PLEASE NOTE: 1. Painted prices do not include grit blasting. Vessels are cleaned, primed & painted with fast dry enamel. Some dished ends will have mill scale on them. 2. Any variation of the above paint specification will be quoted for separately. 3. All receivers manufactured and designed to pressure vessel code AS1210 Class 2B. 4. Standard colour code is Renner Green (RAL5021). 5. All air receivers supplied with manufacturers safe report.

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