



Engineering the Future



AIR RECEIVERS 0.3m² - 40m²

Kaishan Australia offer air receivers from 0.3 m³ up to 40 m³ with design pressures up to 40 bar to ensure the right air receiver for your system. A correctly sized air receiver increases efficiency and reduces maintenance costs by providing a clean signal buffer between the compressor and reticulation system. Inefficiencies caused by frequent loading and unloading can be reduced considerably by installing a correctly engineered vessel.

Energy savings by allowing the compressor to fully unload between cycles can far outweigh any cost saved in purchasing a smaller vessel. Air receivers also offer an added benefit of removing condensate from the air stream. The larger the vessel, the longer the air is allowed to travel through the air receiver and the more condensate that will drop to the bottom to be drained away. Condensate can damage equipment and cause product spoilage.

Call us now for advice on the right air receivers and equipment to ensure your system is running at peak efficiency.



Fully OHS compliant

- Manufactured in accordance with Pressure Vessel Code AS1210-2010 Class 3.
- Vessel standard design pressure 13 bar.g. (Other design pressures available on request)
- Large connection sizes to suit a wide range of applications
- High quality external surface treatment
- Full range of pressure gauges and safety valves available
- Manual & automatic drain valves

KAISHAN AUSTRALIA

National Sales & Service: 1300 098 901

www.kaishan.com.au





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All air receivers greater than 100 = MPa.L* must be inspected and documented at minimum intervals by law.

AIR RECEIVER INSPECTION SERVICE

**EXTERNAL INSPECTION
EVERY 2 YEARS
INTERNAL INSPECTION
EVERY 4 YEARS**



Failure to carry out and document inspections at the minimum intervals leaves plant owners legally liable in the event of receiver failure causing injury'. (Ref: AS3788:2006)

Kaishan Australia offers a complete air receiver inspection service to ensure your compliance with the legislation and more importantly to ensure all receivers are safe and fully operational.



KAISHAN AIR RECEIVER INSPECTIONS INCLUDE:

- Inspections in accordance with AS/NZS 3788:2006
- Safety valve inspections
- Pressure gauge inspections
- Ultrasonic thickness testing
- Detailed report issued with every inspection
- Notification when air receiver inspections are next due

LET KAISHAN TAKE THE HASSLES OUT OF KEEPING YOUR AIR RECEIVERS COMPLIANT!

*Calculated by multiplying the design pressure of the vessels in megapascals (MPa) by the volume (capacity) of the vessel in litres. MPa x Litres = MPa.L

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sales@kaishan.com.au

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