



Engineering the Future

**WORLD CLASS, ENERGY-SAVING
EFFICIENCY & RELIABILITY**

AIR RECEIVERS

A correctly sized Kaishan air receiver increases efficiency and reduces maintenance costs by providing a clean signal buffer between the compressor and reticulation system.

- Fully OHS compliant
- Manufactured to AS1210-2010 Class 3
- Vessel standard design pressure 13bar g.
- Wide range of connection sizes
- High quality external surface treatment
- Full range pressure gauges and safety valves
- Manual and auto drain valves.

0.3 - 40m³



24 HOUR
SUPPORT
1300 098 901



KAISHAN COMPRESSORS
www.kaishan.com.au 1300 098 901

KAISHAN AIR RECEIVERS 0.3m³ - 40m³

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. Inefficiencies caused by frequent loading and unloading can be reduced considerably by installing a correctly sized and 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.

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



KAISHAN AIR RECEIVER INSPECTION SERVICE

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

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

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.

- 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

*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

KAISHAN

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KAISHAN AUSTRALIA PTY LTD

24 HOUR AUSTRALIA WIDE SUPPORT

National Sales and Service: 1300 098 901 www.kaishan.com.au