



**Air & Gas Industries**

A Unit of Air & Gas Holdings Pty Ltd  
ABN 14 213 772 690

---

**ROAD TANKERS**  
for  
**ENVIRONMENTAL CONTROL**  
and  
**INDUSTRIAL WASTE REMOVAL**



---

Phone: (07) 3271 5899 Fax: (07) 3271 5726  
19 Industrial Avenue Wacol Qld 4076 PO Box 282 Carole Park Qld 4300  
E-mail: [mail@airgas.com.au](mailto:mail@airgas.com.au) Website: [www.airgas.com.au](http://www.airgas.com.au)



## VACUUM TANKERS



### Applications

These units are purpose built for the removal of sludge, sewage and liquid wastes by vacuum.

With more than 25 years experience in building industrial waste tankers, we can tailor a unit to fit your applications.

### Construction

The tankers are available in steel, synthetic lined steel or stainless steel mounted on a cab chassis or set up as a trailer or articulated trailer.



Vacuum pumps are tailored to the application so as to ensure faster and more efficient collection.

### Clean Out Efficiency

Tanker clean out is an important feature that determines profitability. Air and Gas Industries has developed a range of cleanout hatch designs to speed up tanker unloading.

Internally the vessel is designed to reduce or eliminate any restrictions to the clean out process.

## COMBINATION PRESSURE /VACUUM SYSTEMS

Combination pressure vacuum tankers offer a cost effective way to improve operational efficiency.

The high performance vacuum loading system is supplemented with a pressure assisted clean out function.





## OIL RECOVERY

Oil recovery functions can be combined with a vacuum tanker or purpose built oil recovery units can be supplied.

Vacuum tankers can be fitted with a recovery pump that enables the collection and discharge of cooking and lubricating oils.

Purpose built tankers for oil recovery typically use internal heating to reduce oil viscosity.



### Environmental Safeguards

All our designs incorporate safeguards to assist in spillage controls, for example:

- ◆ Coaming design
- ◆ Spillage trap under rear outlet
- ◆ Hose storage.

Typically transfer hoses are stored in metal trays along the side of the tanker. These trays are designed to contain spillage and are finished with a heavy duty corrosion protection system.

### Capacities

Our designs result in a light weight tanker consistent with long term reliability.

Tank sizes can be adjusted to suit your choice of cab chassis or trailer configuration so that you get the maximum payload for any given combination.



## **Tank Design**

All tanks are properly designed pressure vessels designed and manufactured in accordance with the Australian Standard AS1210.

This is your insurance against tank damage and provided the tanker is operated correctly the tank will withstand all nominated functions.

## **Construction Materials**

Only approved materials are used in the construction of each tanker.

The tanks are fabricated from either steel or stainless steel and internal lining is an option.

All piping conforms to either ASTM or Australian Standards.

## **Quality Assurance**

Air and Gas Industries has a modern quality assurance system with the specific objective of giving our customers high quality products.

The quality assurance program applies to both the development, design, manufacture and commissioning of our products.

## **Options**

A range of options are available including:

- ◆ wash down water and hose reel
- ◆ internal lining of tank
- ◆ automated control systems
- ◆ drum storage platforms
- ◆ full size rear openings.

