



Engineering the Future

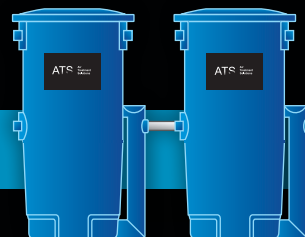
**WORLD CLASS, ENERGY-SAVING  
EFFICIENCY & RELIABILITY**

## Gold Series OWS OIL/WATER SEPARATORS

The advanced technology of the Gold Series offers many advantages over conventional oil/water separators.

- No decantation tank
- No external oil tank
- Fast and effective treatment of condensate
- Quality bag materials for superior filtration
- Suitable also for synthetic oils
- Easy maintenance for minimal downtime
- Oil filtration to 10pp/ltr or lower
- Ability to gang separators

1.7 - 54 m<sup>3</sup>/min



**24** HOUR  
SUPPORT  
1300 098 901



**KAISHAN COMPRESSORS**  
[www.kaishan.com.au](http://www.kaishan.com.au) 1300 098 901

## Gold Series OWS OIL/WATER SEPARATORS

The ATS Gold Series of advanced oil/water separators ensure compressed condensate is collected responsibly for correct disposal.

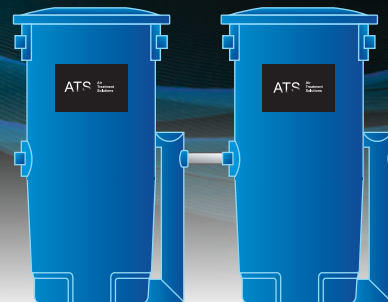
These high efficiency separators dramatically reduce downtime and maintenance costs in a first class product that meets individual customers' needs. Advanced patented technologies ensure the most environmentally responsible solution.

### Condensate treatment:

During normal operation, air compressors produce large quantities of oil contaminated condensate. This liquid cannot be discharged to storm water or sewer and has to be specially post treated in order to protect the environment.

The Gold series of oil water separators are designed to remove oil contaminants from the condensate allowing normal discharge of the water directly into approved trade waste.

### TWIN SYSTEM SEPARATORS



The Gold Series OWS is the only separator that can work in multiple combinations of two or more to increase the quantity and quality of treated condensate.

Extra separators can be easily installed at or after initial installation.

### COMPONENTS AND OPERATION

- The depressurisation chamber can be removed and redirected to allow for easy front or rear connection to drainage.
- An activated carbon filter in the depressurisation chamber eliminates atmospheric contamination.
- The heavy duty one piece moulded plastic tank is completely leak proof.
- The synthetic pre-filter assures long life and protection of carbon filtration materials.
- The activated carbon filter is oversize to maximise condensate purification.

Model	Maximum ambient temp °C	Capacity m <sup>3</sup> /min	
		Mineral Oil	Synthetic Oil
OWS.00170	31	2.5	2.2
	38	2.2	1.9
	45	1.9	1.7
OWS.00510	31	7.6	6.6
	38	6.8	5.8
	45	5.9	5.1
OWS.01275	31	19.2	16.5
	38	17.0	14.6
	45	14.8	12.8
OWS.02550	31	38.4	33.1
	38	34.0	29.3
	45	29.7	25.6
OWS.03600	31	54.2	46.7
	38	48.0	41.4
	45	42.0	36.2

*Note: Oversize O/W separators are recommended when operating humidity is higher than the nominal 60%.*

ATS Oil/Water Separators are distributed in Australia by:

**KAISHAN AUSTRALIA PTY LTD**

National Sales & Service: **1300 098 901**. [sales@kaishan.com.au](mailto:sales@kaishan.com.au)

[www.kaishan.com.au](http://www.kaishan.com.au)



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