

## Compair Oil Water Separator

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Stock No	<a href="#">AR0037</a>
Manufacturer	<a href="#">Compair</a>
Model	Condensate trap
Year of Manufacture	2007
Other Info	Suitable for installations up to 100cfm

### Description

This second hand CompAir condensate oil / water separator is designed to remove tramp oil from the compressed air drain systems of dryers and receivers within a compressed air system.

### Principles of operation

The compressed air coming out of an air compressor contains contaminants such as oil, water and hydrocarbons. This is removed by air quality equipment such as dryers and filters. The dryers and filters have automatic and manual drains



which plumbs out the mixture contaminates and condensate.

This mixture cannot be discharged directly into the drainage system due to the oil content being above legal disposal limits, so needs to be treated.

The solution to this is an oil / water separator. This simple piece of equipment filters the condensate and separates the oil (usually between 1 and 0.1 % of the total amount of condensate) from the water. The excess water can then be discharged safely and legally to a foul sewer and the oil collected in an internal waste oil container for a controlled disposal solution.

This oil water separators provides the following advantages over conventional systems:

- Utilises a primary stage filter that absorbs oil but not water.
- Unique full length oleophilic oil filter system ensures that only clean filter is aligned to the water surface
- The waste oil collected is safely contained within the filter allowing clean and convenient disposal
- The simple design and simple set up allow convenient installation.
- The system can handle synthetic coolants with no reduction in capacity allowing a simple choice to be made

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**