

# Oil Water Separators.



A new concept in condensate systems



## Condensate cleaners

**SEP 120 ST    SEP 360 ST**  
**SEP 900 ST    SEP 1800 ST**



## Now even better than ever

- **STERLING** 'carbon-less' filtration
- **Works first time—every time**
- **100% performance on synthetics**
- **Up to 5000 hours filter life**
- **No overflowing**
- **No pre-soaking**
- **Rugged reliability**
- **Consistent performance**
- **Simple installation**
- **Low maintenance**
- **Rapid servicing**
- **Lightweight handling**
- **10-year warranty and indemnity**

## Clean condensate—clear conscience

We all know that trade waste agreements were introduced to place legal restrictions on industrial discharges either to ground, waterway or storm-water drain for good reasons.

The option of discharging to the foul drain (sewer) system is controlled locally, and the authorities do not usually allow discharges containing more than 20ppm of oil to be introduced to the drains.

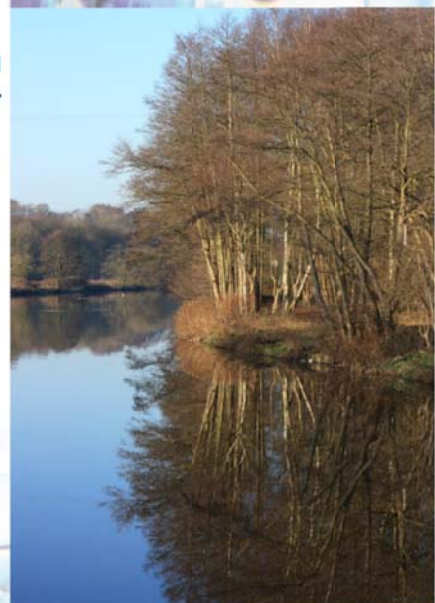
Just 250ml of oil can cover acres of water surface, preventing oxygenation; reducing the effectiveness of treatment plants and killing and other wildlife

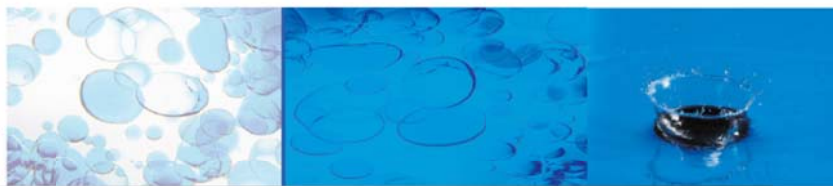
A compressor of only 18kW can generate close to ten thousand litres of condensate each year, often containing up

to 1000ppm of oil and other waste at the point of discharge.

It makes sense to treat this on site because the 99.9% of condensate that is water can be legally discharged to the sewer, while the disposal of a few litres of captured oil is easy and affordable.

SE PURA offers the most economical, simple and reliable method of complying with the legal requirements — letting you do your bit for the planet without breaking the bank.





### Guaranteed Performance

The **SE PURA** range of condensate cleaners employs a specially designed filter set to avoid using the troublesome weir, which is found in many traditional separators. Similarly, it has neither condensate settlement tank nor separate oil container.

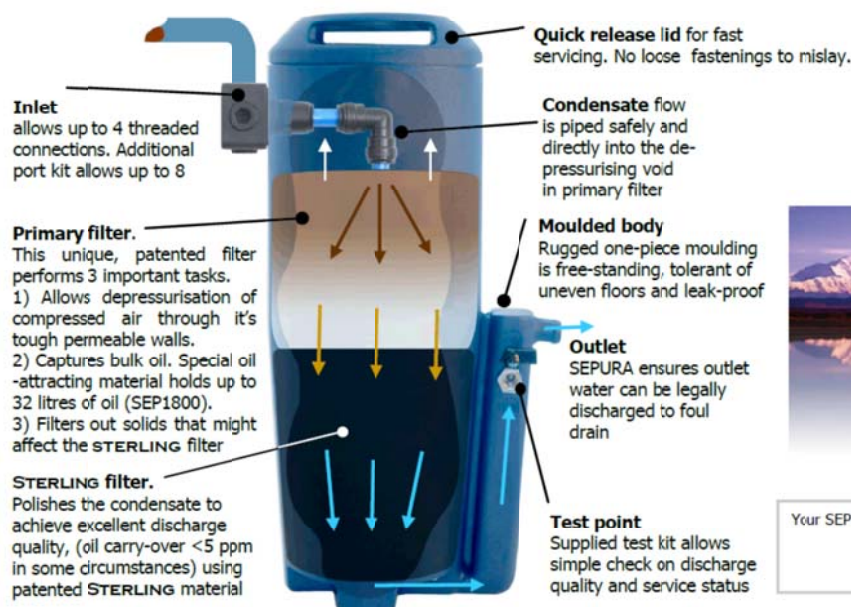
In **SE PURA**, waste oil is trapped only in the filters, so handling is quick and easy. At service time, simply dispose of the old filters and replace them. There is no need to deal separately with the collected oil or untreated condensate from the settlement tank—because there isn't any!

**SE PURA's** design makes it tolerant of any type of condensate drain. In turn, this means quick and easy low-cost installation. However, we do recommend the use of our "DVE-CB" drains to maximise energy savings.

Simplicity of design offers economies right across the board, from initial purchase to cost of ownership. **SE PURA** is also more environmentally friendly, using fewer resources and less energy to make than more complex and expensive designs.

**STERLING** filters are much less energy-hungry to manufacture than carbon, and are made mostly from recycled materials

### y. How SE PURA works so well—so economically



Your SE PURA dealer:

	Capacity (cfm/m <sup>3</sup> /min) Based on compressor oil carry-over of no more than 5mg/m <sup>3</sup>	Filter life (hours)	Oil carry-over at end of life	Inlet connections	Outlet connections	Filter elements	Standard Appearance	Test kit included
SEP 120 ST	120 / 3.4	Up to 5000 hours	< 20ppm	4 x R1/2" Expandable to 8	20mm	1 pair	Moulded in 'compressed air blue' from PE recyclable material. <b>SE PURA</b> branded	Yes
SEP 360 ST	360 / 10.2					1 pair		
SEP 900 ST	900 / 25.5					1 pair		
SEP 1800 ST	1800 / 51					2 pairs		

Capacity quoted is for mineral oils and mineral-based synthetic lubricants. Contact Ultramax re: polyglycol or stable emulsions.

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