

# 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
- British designed and built

10-year warranty and indemnity\*

## Clean condensate—clear conscience

We all know that the Water Resources Act was 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

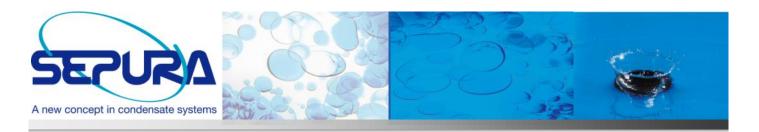
A compressor of only 18kW can generate close to ten thousand litres of condensate each year, often containing up to 1000ppm of oil and other waste at the point of discharge.

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.

SEPURA 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.



warranty details on website



### **Guaranteed Performance**

The SEPURA 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 **SEPURA**, 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!

SEPURA'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 'ECD' zero-loss drains to maximise energy savings.

Simplicity of design offers economies right across the board, from initial purchase to cost of ownership. SEPURA 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

With such a simple, risk-free product, it's no wonder SEPURA can offer you a no-quibble guarantee and a 10-year warranty.

### How SEPURA works so well—so economically

#### Inlet

allows up to 4 threaded connections. Additional port kit allows up to 8 connections

### Primary filter.

This unique, patented filter performs 3 important tasks. 1) Allows depressurisation of compressed air through it's tough permeable walls. 2) Captures bulk oil. Special oil -attracting material holds up to 32 litres of oil (SEP1800). 3) Filters out solids that might affect the STERLING filter

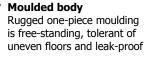
### STERLING filter.

Polishes the condensate to achieve excellent discharge quality, (oil carry-over <5 ppm in some circumstances) using patented STERLING material

is piped safely and directly into the depressurising void

Outlet

drain



SEPURA ensures outlet

water can be legally

discharged to foul

Your SEPURA dealer:

Test point Supplied test kit allows simple check on discharge quality and service status

Capacity (cfm/m<sup>3</sup>min) Oil carry-Filter life Inlet Outlet Filter Standard Test kit Based on compressor oil carry-over of over at end connections connections elements (hours) Appearance included o more than 5mg/m<sup>3</sup> of life Capacity quoted is SEP 120 ST 120 / 3.4 1 pair Moulded in for mineral oils and 4 x R1/2" **SEP 360 ST** 360 / 10.2 mineral-based syn-Up to `compressed air 1 pair 5000 hetic lubricants. < 20ppm Expandable 20mm blue' from PE re-Yes **SEP 900 ST** 900 / 25.5 1 pair Contact SEPURA re: cyclable material. hours to 8 olyglycol or stable SEPURA branded SEP 1800 ST 1800 / 51 2 pairs emulsions.

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Constant product development means that this information may be superseded without notice. August 2010

