

The chart below shows the specification for each product. You can find out more details by clicking on the products name.

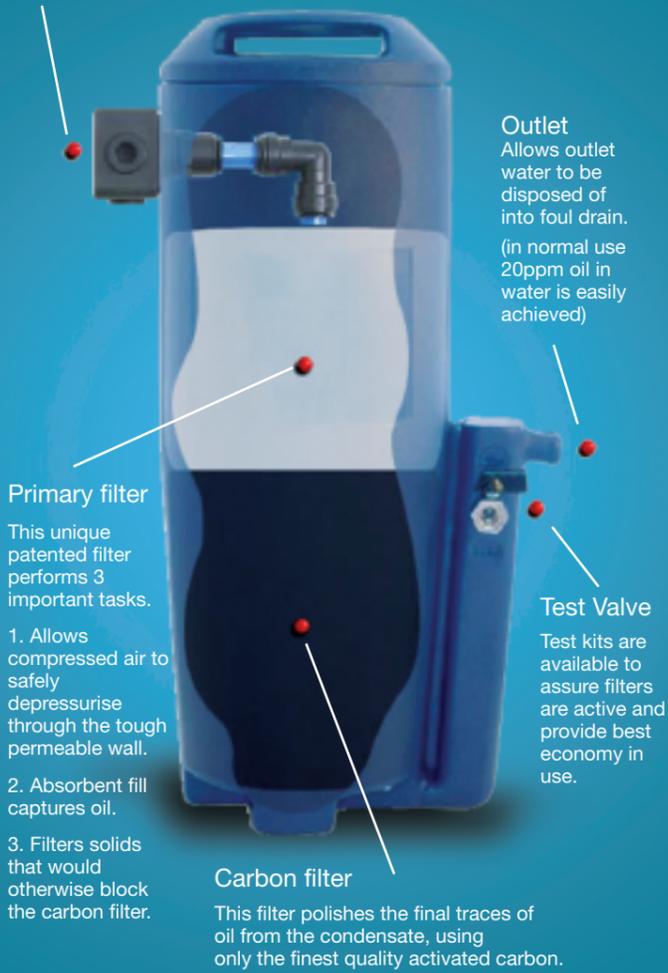
## Specifications

Specifications	SEPURA 100	SEPURA 300	SEPURA 750
Target output value	<20 ppm	<20ppm	<20ppm
Maximum Oil adsorption white element	2.2 Litres	5.0 Litres	16.0 Litres
Activated carbon elements	1 off	1 off	1 off
Inlet connections	1/3" (4)	?" (4)	?" (4)
Outlet connection	20mm	20mm	20mm
Test valve	yes	yes	yes
Housing material	PE	PE	PE
Total Recyclable	yes	yes	yes
Housing colour	Blue	Blue	Blue
Lid colour	Blue	Blue	Blue
Mineral Lubricants	yes	yes	yes
Synthetic lubricants (at 50% of standard capacity)	yes	yes	yes
Polyglycol (at 25% of standard capacity)	yes	yes	yes
Capacity chart	169m3h	509m3/h	1254m3/h
Max. compressor capacity	100 cfm	300 cfm	750cfm

Standard capacity based on a compressor duty of 12 hours per day test kit optional for all models.

All SEPURA models can accept condensate discharge from intelligent drains, timer drains and float drains.

**Inlet**  
Allows up to 4 ?" connections (additional port kit available to allow up to 8 inlet connections)



**Outlet**  
Allows outlet water to be disposed of into foul drain. (in normal use 20ppm oil in water is easily achieved)

**Primary filter**

This unique patented filter performs 3 important tasks.

1. Allows compressed air to safely depressurise through the tough permeable wall.
2. Absorbent fill captures oil.
3. Filters solids that would otherwise block the carbon filter.

**Carbon filter**

This filter polishes the final traces of oil from the condensate, using only the finest quality activated carbon.

**Test Valve**

Test kits are available to assure filters are active and provide best economy in use.

A totally new concept with 4 stages of separation

1. Air depressurised and removed
2. Free oil removal
3. Particulate removal
4. Activated carbon polishing

A new concept in condensate systems



## Guaranteed Performance

The Sepura uses a specially designed filter, instead of a weir, to remove the oil from the condensate, the remaining oil can then be disposed of safely.

The Sepura range of condensate cleaners have been developed to satisfy the market's need for a low cost, simple to use oil/water separator.

The revolutionary design offers economies in fitting, servicing and cost of ownership. The lightweight moulding consumes a fraction of the energy and raw materials to produce, compared to more complex designs.

The simplicity of design means we are able to offer a 1 year – 100% performance guarantee.

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The cost effective way to meet new and impending environmental legislation



A new concept in low cost condensate cleaners for compressed air systems

A new concept in condensate systems

# We all have to consider environmental legislation to avoid possible prosecution

Liquid condensate is generated throughout compressed air systems. Whenever condensate forms, it must be removed from the compressed air system and discharged in an environmentally safe and economical way. Condensate must be purified to strict legal levels before it can be discharged into public water treatment systems. Discharging oil contaminated condensates not only damages the environment, but is now illegal and leaves operators open to fines of up to £20,000.

## 100% guaranteed effective with three low cost models

In the past, condensate purification has not only been expensive, it has at times been less than efficient.

The Sepura Range of condensate cleaners offer a revolutionary alternative with an advanced condensate solution that is simple, reliable and cost effective.

### An advanced, low cost solution

Sepura offers a genuine alternative to more expensive machines. Simplicity in design, construction and operation makes the cost of purchase low. The simple design is also easy to clean and service, with the filter material produced from recycled materials, again lowering the cost environmentally.



## Filter life of around 6 months

Based on a well maintained compressor, operating 12 hours per day, tests have shown that the average filter life can be up to 6 months. Again making the Sepura cost effective and economical.

## Optional test kits

A simple, calibrated test kit is available, to allow fast, accurate assessment of the Sepura's filter life.

## Features and benefits

- Helps you to meet the latest hazardous waste regulations
- Avoids the risk of prosecution
- Three models covering up to 1250m<sup>3</sup>/h/750cfm compressor capacity
- Any type of condensate drain may be applied
- Effective separation of mineral, synthetic and polyglycol lubricants
- Test valve allows periodic testing
- Helps to protect and maintain the environment
- Efficient, on-site oil/water separation returning up to 99.9% of the condensate to the sewers
- Simple to install, operate and maintain
- Helps compressed air systems run at maximum efficiency
- Simple, low cost filters with up to 6 months lifespan
- Reduced footprint allows up to 36 units per pallet
- 1-year 100% performance guarantee