

# CS75 oil/water separator

patent applied for

**STERLING**  
separation Ltd

“The industry-leading experience of the STERLING Separation design team is clear to see in every detail. It’s exactly right”



The STERLING CS75 is a completely new concept incorporating many features and customer benefits in a single package for the treatment of condensate from any oil lubricated air compressor package delivering up to 75cfm (2.1 m<sup>3</sup>/min) at <16barg

- **Quick and secure installation** with wall and floor mount options in the box
- **10-year warranty** on CS75. See the website for full details
- **No tools required for servicing.** Simply rotate the lid and lift off to remove the moulded cartridge and clip in a new one
- **‘No-overspray’** CS75 has three levels of protection to ensure untreated condensate doesn’t exit the de-pressurising vents
- **Visual time-in-service indicator** is fully incorporated into the design
- **Up to 4000 hours service life**

Even small compressed air systems are subject to environmental laws regarding pollution caused by the discharge of untreated compressor condensate.

In a full year of operation, even a modest and well maintained 11kW compressor could generate over 8000 litres of condensate containing several litres of oil.

That’s enough oil to cover and de-oxygenate

several hectares of water, causing loss of plant and animal life. Such a concentration also inhibits the operation of waste water processing plants.

You can have condensate removed from site by a licensed contractor, but it’s easier and less expensive to treat it on site. Ask your air compressor service company to install a **STERLING** separator and be sure you meet your legal and environmental obligations

**STERLING Separation Ltd**

manufacturer and supplier of condensate management and air treatment products



## Installation & maintenance summary

CS75 can be either wall or floor-mounted, using either of the supplied fixings.

Due to its very compact size, CS75 should always be used in conjunction with one or other of the supplied fixings.

Always use auto-drains; set any timed drains to open for the shortest period

Order **STERLING** part no. **CS75SK** from your service company for replacement filter cartridges

### General Specification

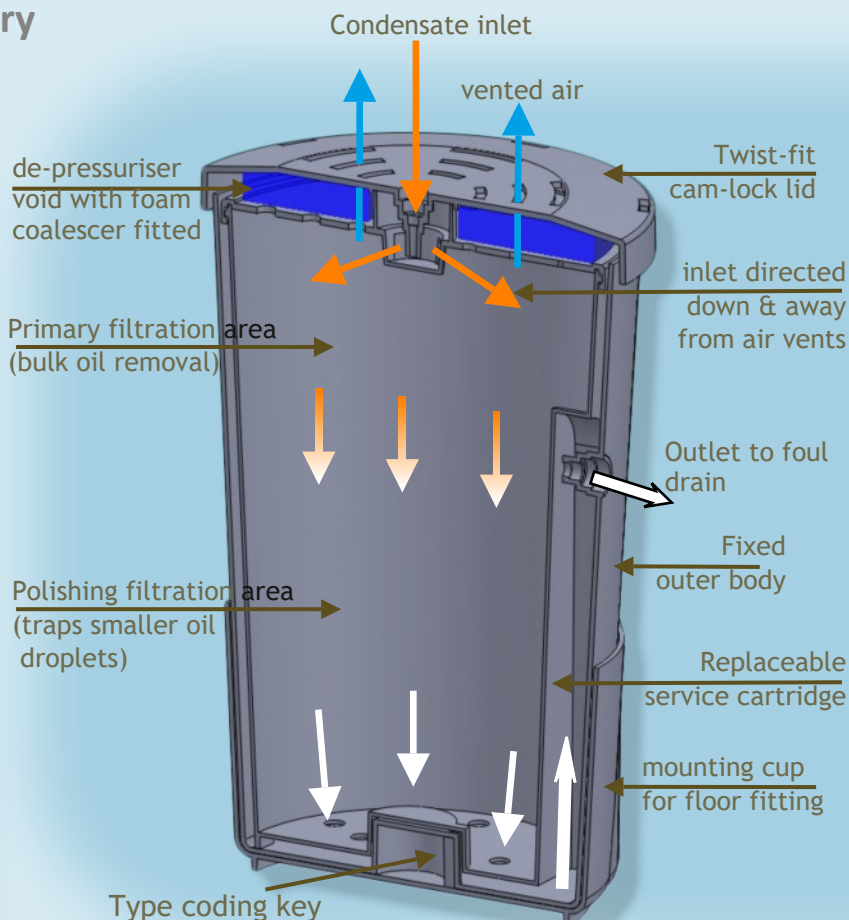
weights and dimensions are approximate

Dims (mm)	Height	Width	Depth	Weight
CS75	290	180	190	1.4kg
CS75 Boxed	300	200	200	1.6kg
<b>Inlet:</b> 1 x 6mm tube push-in connection		<b>Outlet:</b> 1 x 10mm tube push-in connection		
<b>MATERIAL:</b> All moulded parts PE Filter medium processed polypropylene				
Max capacity of air system - 75cfm @ 16barg Never use cartridge longer than 24 months				

### Guide to maximum cartridge life

in a normal well-maintained compressor system using mineral or mineral-based lubricants

Annual Hours Run	System air delivery - cfm (m3/min)		
	40 (1.13)	60 (1.7)	75 (2.1)
2000	24 months	21 months	18 months
4000	18 months	15 months	12 months
8000	12 months	9 months	6 months



### Time In Service (TIS) indicator

Clipped into the lid, it gives guidance regarding the need to observe and/or service the unit.

New TIS is supplied with each replacement service kit

### What's in the box?

Outer body & lid with service cartridge and foam disc fully assembled. Wall-mount plate, floor standing cup (use either), TIS indicator, polybag & manual

