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 m³/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

bcas Member

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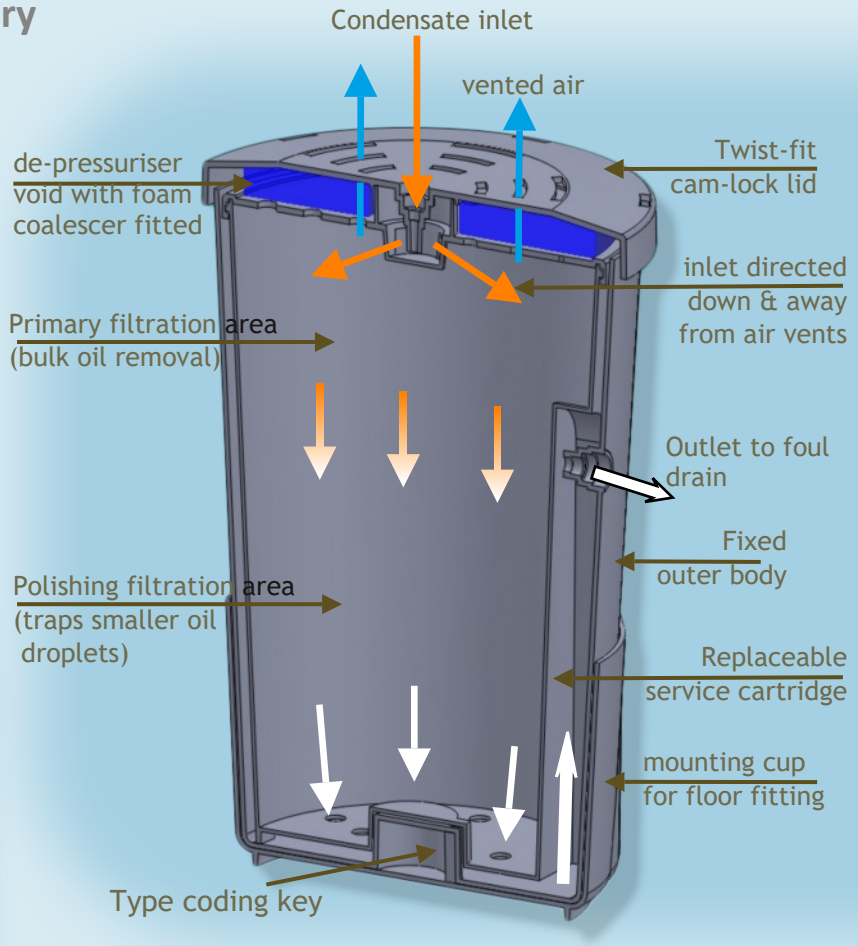
Installation & maintenance summary

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
Inlet: 1 x 6mm tube push-in connection		**Outlet:** 1 x 10mm tube push-in connection		
MATERIAL: 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

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