# CS75 oil/water separator

### STERLING separation htd

### "Now available in a choice of three colours"

STERLING's CS75 oil/water separator incorporates a host of features and customer benefits in a single package for the treatment of condensate from oil lubricated air compressors delivering up to



**75scfm** (2.1 m<sup>3</sup>/min) at <16barg

•Quick & secure installation - wall bracket included. Floor mount option available

•10-year warranty on CS75. see the website for full details

• No tools required for servicing. Simply press & rotate the lid and lift off to remove the moulded cartridge and drop in a new one

•'No-overspray'

CS75 has several levels of protection to ensure untreated condensate doesn't exit the de-pressurising vents

• Visual time-in-service indication 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



## **CS75** oil/water separator

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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

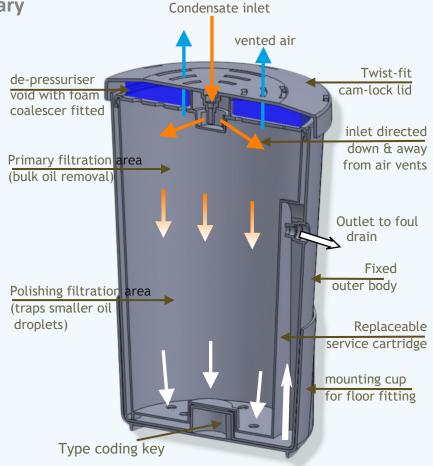
weights and dimensions are approximate					
Dims (mm)	Height	Width	Depth	Weight	
CS75	290	180	190	1.4kg	
CS75 Boxed	300	200	200	1.6kg	
Inlet: 1 x 6mm tube push-in connection		Outlet: 1 x 10mm tube push-in connec- tion			
MATERIAL: All moulded parts PE Filter medium processed polypropylene					
Max capacity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

#### General Specification veights and dimensions are approximate

Guide to maximum cartridge life

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

Annual Hours	System air delivery - cfm (m3/min)				
Run	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. Includes wall-mount plate, or select optional floor-fit cup (use either), TIS indicator, polybag



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