



Oil adsorbent filtration
OWS



The CLEARflo™ filter series offers a broad spectrum of oil adsorbing options for light duty through to the most critical applications. Designed to remove a full range of non-emulsified oil and dirt from process streams the series includes the POMB, PSORB, OWS and 500 series configurations.

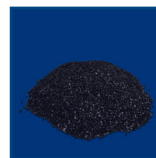
OWS Series

OWS bags (oil water separator) are manufactured with a granular activated carbon core making it the most effective of the oil adsorbing filter bag.



Maximum Oil Adsorption

For maximum retrieval of trace amounts of oil, the OWS activated carbon filter bag offers the best performance of all the oil adsorbing filter bags. OWS filters are designed for low flow applications where residence time and expanded surface area allow for superior retention. Using the latest in manufacturing technology, the OWS filters feature an impermeable inner liner which channels fluid through the centre core filled with oil adsorbing activated granular carbon.



Carbon Core

Granular activated carbon is a form of carbon specially processed to be riddled with small, low-volume pores that increase the surface area available for oil adsorption. The result is increased oil adsorption capacity of up to 12.9L.



Customizable

The OWS bags can be custom made in configurations to fit a variety of systems and processes. In addition, OWS bags can be purchased pre-filled with activated carbon or carbon ready so that the end user can fill the bags on-site with the carbon media of their choosing.

FOR MAXIMUM OIL ADSORPTION



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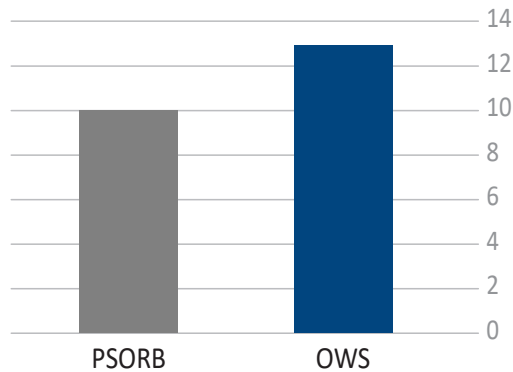
Pre-filled for immediate installation



Carbon ready for on-site filling

FILTER DIMENSIONS			MAXIMUM FLOW RATE	
Size	Dimension		gpm	m ³ /h
2	7 Ø x 32 in	178 Ø x 813 mm	2	0.45
Maximum Operating Temperature 200 °F / 93 °C				
Change out when Activated Carbon media reaches saturation or when effluent quality is compromised				

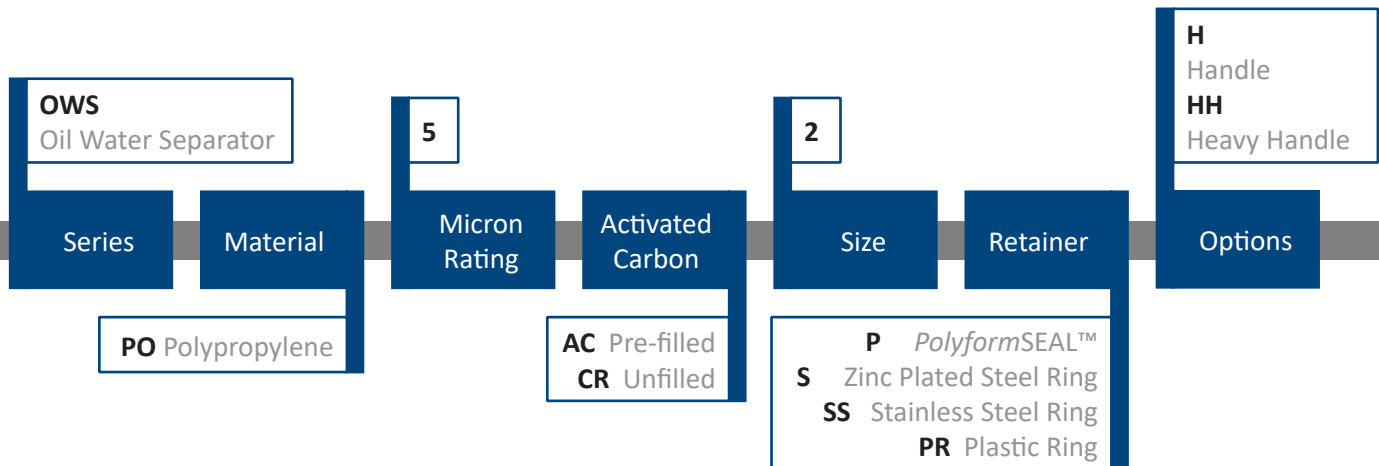
Oil Adsorption Capacity (litres)



Applications

Typical applications suited to OWS filter bags include:

- Industrial Parts Manufacturing
- Chemical Process
- Industrial Process Water
- Metal Casting



Product Codes Example: OWS PO5 AC2SH

