



Operating Parameters

Maximum Flow Rate:

 Size 2: 0.45 - 0.68 m³/h / 2 gpm

Maximum Operating Pressure:

93 °C (200 °F)

Product Features

For maximum retrieval of trace amounts of oil, the OWS Activated Carbon filter bag offers the best holding capacity of all the oil adsorbing filter bags. The OWS filter bag is designed for low flow (max 2GPM) applications for optimum extraction of nonemulsified oil from a fluid stream. Residence time and expanded surface area of the activated carbon allow for superior retention.

- Saturation may not elevate differential pressure therefore the effluent condition should be monitored to determine the saturation level of the filter
- Total weight of oil retrieved will depend on the operating conditions

Materials of Construction

- Sleeve Material: Semi-permeable Polyethylene
- Oil Adsorbing media: Granular Activated Carbon (12 X 40 Mesh Size USS)
- Outer cover: Polypropylene felt
- Retainer: Steel ring, stainless steel ring, plastic ring or flange
- Migration barrier: Polyester Multifilament mesh
- Disc Bottom: Reinforced polypropylene monofilament

Filter Dimensions

- Size 2: 178 Ø x 813mm / 7 Ø x 32 in

PRODUCT IDENTIFICATION

Series	Material	Micron	Activated Carbon	Size	Retainer	Options
OWS	PO5		AC	2	P	HH
OWS	PO	1 5 10 25 50 100 200	AC	2	P= PolyformSEAL™ S= Zinc Plated Steel Ring SS= Stainless Steel Ring PR= Plastic Ring	HH= Heavy Handle

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