

STOP ALL OIL OVERBOARD!

OIL-XORB

- OWS Effluent Polishing
- Bilge Water Oil Removal
- Ballast Water Oil Removal
- Deck Runoff Oil Removal



OIL-XORB

Removes all hydrocarbons including emulsified oils below detectable limits in a single pass!

• Other Oil Absorbing Products Available



OIL-XORB Filters: The Future In Hydrocarbon Removal

OIL-XORB cartridges are engineered to remove hydrocarbons ranging from oil to gasoline from water in a single pass for less than 1/2 cent per gallon. Each cartridge is infused with a patented polymer that instantly modifies the hydrocarbon compounds and bonds them to its surface, keeping them from separating and emulsifying. OIL-XORB cartridges are also able to remove Sheen, Synthetic and Natural Oils, BTEX, PCBs**, Chlorinated Solvents, and organically bound metals. Cartridges can be incinerated or disposed of as oily rags would be.

OIL-XORB Cartridge Data:

Base Material: Polymer infused Spun Bound Polypropylene
 Nominal Pore Sizes: 1 & 5 micron
 Sizes (Dia x Lg): 4.5" x 10", 4.5" x 20", and 2.625" x 30"
 Loading Capacity*: 10" = 900g, 20" = 1800g, and 30" = 900g

OIL-XORB Filter Units:

Filter Model Number	Maximum Flow Rate (gpm)	Filter Cartridge Size	Best Case Loading Capacity*	Max Operating Pressure (PSI)	Height	Overall Diameter	Approx Gallons Treated @ 20ppm	Pipe Size
OXBC1	20	4.5" x 10"	900g	100	14"	7.5"	12,000	1" NPT
OXBC2	40	4.5" x 20"	1800g	100	24"	7.5"	24,500	1" NPT

Large OIL-XORB Filter Units:

Filter Model Number	Maximum Flow Rate (gpm)	Number of 30" OIL-XORB Cartridges	Best Case Loading Capacity*	Max Operating Pressure (PSI)	Height	Overall Diameter	Approx Gallons Treated @ 20ppm	Pipe Size
OX4	60	4	3.6kg	150	38.75"	10.50"	49,500	2" MNPT
OX12	180	12	10.8kg	150	49.50"	17"	148,500	3" Flange
OX22	330	22	19.8kg	150	49.50"	22"	272,000	4" Flange
OX36	540	36	32.4kg	150	57"	25.25"	445,500	6" Flange
OX52	780	52	46.8kg	150	57"	33"	643,500	6" Flange

* Cartridge Loading Is Dependent Upon The Petroleum Being Captured
 ** Requires A PCB Cartridge

Applications:

- Bilge Water
- OWS Polishing
- Deck Runoff
- Ballast Water
- Process Water
- Wastewater
- RO/UF DI Pre-Filter

Specifications:

- OXBC Series: Polypropylene
- OX Series: 304 Stainless Steel Construction
- Belly Band Clamp OX4 – OX22
- Swing Bolt w/Davit OX36 & OX52
- Drains On Clean and Dirty Sides (OX Series)
- Max Operating Temperature (OXBC) 100°F
- Max Operating Temperature (OX) 250°F

