

Oil Magnet® Filter Bags

Oil Removal + Particle Filtration in One Bag

Oil Magnet® filter bags remove tramp oil, hydraulic oil, and other hydrocarbons from water-based fluids while simultaneously filtering solids. The oil-adsorbing construction binds oil on contact and holds it in the bag — one bag, two jobs, in your existing bag housing. Effective in water, coolants, inks, and paints (including E-Coat systems). All Oil Magnet bags are silicone-free.

Series Overview

Series	Oil capacity*	Use when
OS-XL "Extended Life"	1,880 g (~4 lb)	Bulk removal of visible oil at high flow with long filter life — wastewater and coolant systems
OS-16 "Standard"	3,270 g (~7 lb)	Efficient removal of oil AND particulate — systems that must stay consistently oil-free, including E-Coat
OS-32 "Heavy Duty"	6,150 g (~13.5 lb)	Trace oils other bags and cartridges pass — approaches total oil removal
OSI Insert	5,970 g (~13 lb)	Drops inside ANY standard bag or basket to add oil capacity; floats to adsorb surface oils; not micron rated

*Capacities for #2 size bags/inserts. Micron rating changes capacity only slightly.

Removal Efficiency

OS-16 bags remove **94%+ of oil**, rising toward 98% as the bag loads. OS-32 bags hold **99%+ throughout their service life** — they approach total oil removal. Figures from test data at rated conditions; oil type and loading govern real-world life.

Available Micron Ratings (solids)

Series	1	3	5	10	15	25	50	75	100	150	200	250	300	400
OS-XL	•	•	•	•	•	•	•	•	•	•	•	•	•	•
OS-16	•	•	•	•	•	•	•	•	•					
OS-32	•	•	•	•	•	•	•							

Ordering

OS-XL - 27 - 100 - H = OS-XL series, size 2 bag (7" × 32", steel ring), 100 micron, handle. Common size codes: 17 (7"×16.5" steel ring), 17T (stainless), 37 (plastic collar), 27 (7"×32" steel ring), 27T (stainless), 47 (plastic collar), 14 (4"×8"), 24 (4"×14"), 28 (8"×32"), 29 (9"×32"). OSI-1 / OSI-2 are complete part numbers for inserts. Pull tabs standard; H adds a handle. The adsorption media can also be fabricated into custom bags, sheets, rolls, or logs.

Quotes: call 800-554-8555 or use the quote form at universalfilters.com/request-a-quote/ — send a part number (ours or a competitor's), a spec, or a drawing. Most quotes go out the same business day.