



The Extender Series for Engine Oils

Easy to Install on Virtually any Engine



Fluid Cleanliness is Critical in Reducing Wear

Filtroil's by-pass filters designed for engine oil applications will dramatically extend the life of the oil and the engine by keeping the oil cleanliness level several grades cleaner than brand new oil. The Extender Series can be installed in any orientation and has a No Mess - No Spill design.

The Oil Extender EX-200 units fit into vans, pick-ups, boats, jeeps, small utility vehicles and most cars. It's perfect for individuals, small businesses, sales fleets, fork trucks and more.

The Oil Extender EX-400 units can be installed on buses, commercial over-the-road trucks, farm equipment and large utility vehicles.

Industry Applications

- Construction Equipment
- Utility Vehicles
- Buses & Transit Vehicles
- Farm Equipment
- Government & Military Vehicles
- Marine Vessels
- Commercial Delivery Fleets
- Personal Trucks, Vans & Cars

Dedicated Filtration

- 1** Filters down to 1 micron, dramatically extending engine life
- 2** Maintains cleanliness several grades cleaner than brand new oil - saving time & money
- 3** No Mess - No Spill system makes it easy to install on virtually any vehicle

Features & Benefits

- Filters down to 1 micron, several grades cleaner than new oil
- Moisture removal down to 100ppm
- Lower ISO codes
- Extends total base number (TBN) life
- High dirt and water holding capacity
- Sump size up to 48 quarts
- Depth-style filtration for maximum dirt holding capacity and efficiency
- Reduces Contamination Failure
- Cools engine oil
- Quick No Spill element change
- Easy to install with complete retrofit kit



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Specifications

**EX-100****EX-200****EX-400**

Element Overall Dimensions	4.25" x 5" tall	4.25" x 8" tall	5.25" x 11.5" tall
Mounting Head and Overall Dimensions	6"W x 6"L x 7.5"H	6"W x 6"L x 10.5"H	7"W x 7"L x 13.5"H
Net Weight without Head	2 lbs	3 lbs	7 lbs
Net Weight with Head	4 lbs	5 lbs	10 lbs
Dirt Holding Capacity	1/4 lb	1/2 lb	1 lb
Water Holding Capacity	2 to 3 oz	4 to 6 oz	Up to 12 oz
Filtering Accuracy	1 Micron	1 Micron	1 Micron
Housing Burst Strength	300 psi	300 psi	300 psi
Minimum/Maximum Operating Pressure	2 psi to 70 psi	2 psi to 70 psi	2 psi to 70 psi
Sump Size In Quarts	Up to 10 quarts*	Up to 20 quarts*	Up to 48 quarts*
Size of Inlet	1/8 NPT	1/8 NPT	1/8 NPT
Size of Outlet	1/8 NPT	1/8 NPT	1/8 NPT
Flow Rate	1/4 quart per minute	1/2 quart per minute	1 quart per minute
Oil (ISO) Cleanliness Level	16/15/12 or better*	16/15/12 or better*	16/15/12 or better*

*ISO cleanliness codes will vary depending on operating conditions. Every industry application and operating environment is different. Please speak with a field service engineer with any questions to insure the appropriate size and filtration unit has been selected for your application.



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