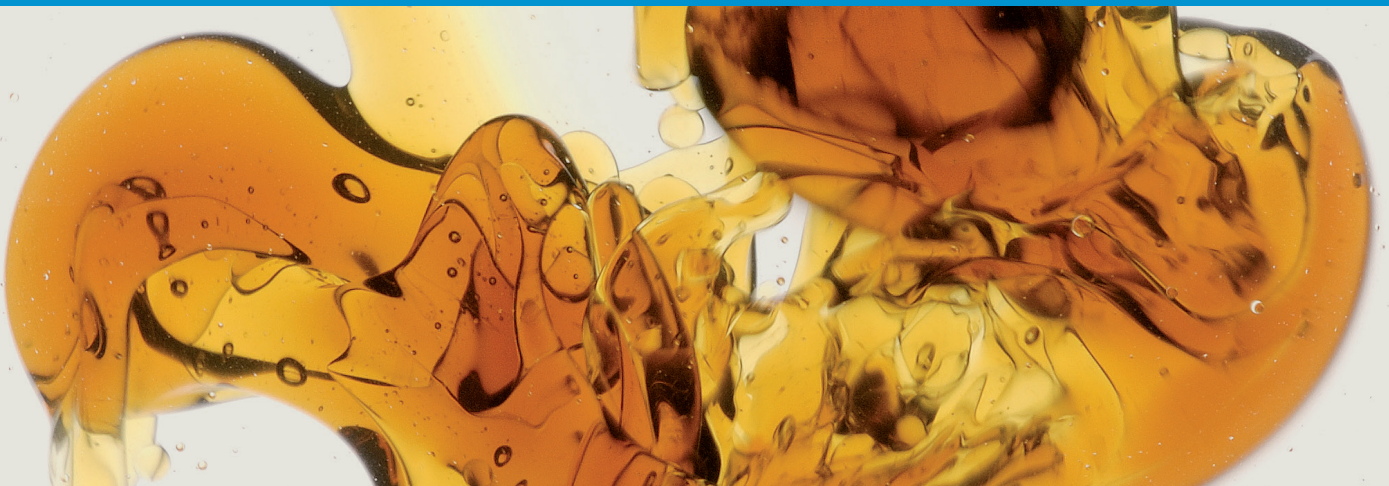


ELEMENTS

For more than 75 years, Kaydon Filtration has been an expert at providing state-of-the-art filtration technology for lube oil, hydraulic oil, diesel fuel, and other hydrocarbon fluids. The multi-layered design of our filter elements delivers exceptional particle retention and extended element life. Our filtration, coalescer, and water-absorbing elements are designed to help meet the expected fuel life while combining performance and cost effectiveness.

Take a look at Kaydon's elements to learn how they can work in your application:

- TURBO-TOC® turbine oil conditioning systems utilize a unique set of filter elements to treat particulate and water contamination.
- KAYMAX® filtration elements use an inert, fixed pore, impregnated fiber matrix media for maximum strength and increased dirt capacity.
- KAYFLO™ (KF) filter elements are used for general purpose and Model KB filter elements are used for basic purpose industrial oil and fuel applications.
- KAYDRI® (KQD) water removal filter elements are designed to remove water, by using absorption, from lube oil, hydraulic oil, and diesel fuel.
- *PulseShield™* Hydraulic Fluid Filters provide increased dirt-holding capacity by as much as 30% in comparison to conventional filter elements.
- The Model KM 7500 filter elements are used for critical industrial oil and fuel applications.
- The Model CI coalescer elements are used with HF-FC series portable oil filtration carts for water separation and filtration of diesel fuels.
- Kaydon Fuel Filter Element Separators are designed and constructed with special hydrophobic materials to provide a barrier to water coalesced with Kaydon Filtration CI coalescer elements.



Fuel Filter Element Separators



Kaydon Filtration separator elements are used for critical fuel filtration applications. The separator elements have exceptional water removal efficiency with an inside-out flow and prevent water droplets from passing downstream. Kaydon separator elements are designed and constructed with special hydrophobic materials to provide a barrier to water coalesced with Kaydon Filtration CI coalescer elements. When the Kaydon separator elements are coupled with Kaydon CI coalescer elements, water concentration levels below 130 ppm (total water) are possible in diesel fuel.

Kaydon separator elements provide an effective life-cycle costing that offers a beneficial solution for fuel applications. Factors such as element life, fuel cleanliness levels, equipment reliability, and reduction of fuel-related failures all contribute to credible savings and productivity.

Applications

Diesel Fuel #1 and #2 Filtration

Features

Constructed with special hydrophobic materials

Exceptional Water Removal Efficiency

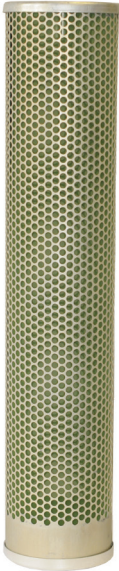
Water removal efficiency exceeds ASTM D975 Diesel Fuel #2 specification

Benefits

Provides a barrier to water coalesced with Kaydon CI coalescer elements

Prevents water droplets from passing downstream

Maximizes uptime for diesel powered equipment

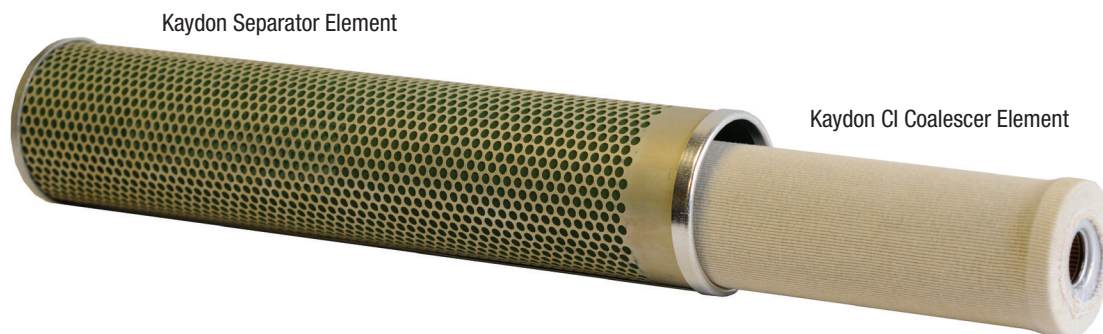


Fuel Filter Element Separators

Specifications and Details

| | | | |
|-----------------------------|---|--------------|------------|
| Materials of Construction | Metals: Aluminum Adhesive: Epoxy Filter Media: Hydrophobic Stainless Steel Screen | | |
| Operating Temperature Range | 0° F - 250° F / -17° C - 121° C | | |
| Fluid Compatibility | #1 / #2 Diesel Fuel and up to B20 | | |
| Weight (approximate) | Part # | lbs. | kgs. |
| | A910176 | 1 | .45 |
| | 608061 | 2 | .9 |
| | A910174 | 4 | 1.8 |
| Dimensions | Part # | Inches D x L | mm D x L |
| | A910176 | 4 x 10 | 102 x 254 |
| | 608061 | 4 x 20 | 102 x 508 |
| | A910174 | 4 x 40 | 102 x 1016 |

All design specifications are subject to change without notice.



When the Kaydon separator elements are coupled with Kaydon CI coalescer elements, water concentration levels below 130 ppm (total water) is possible in diesel fuel.