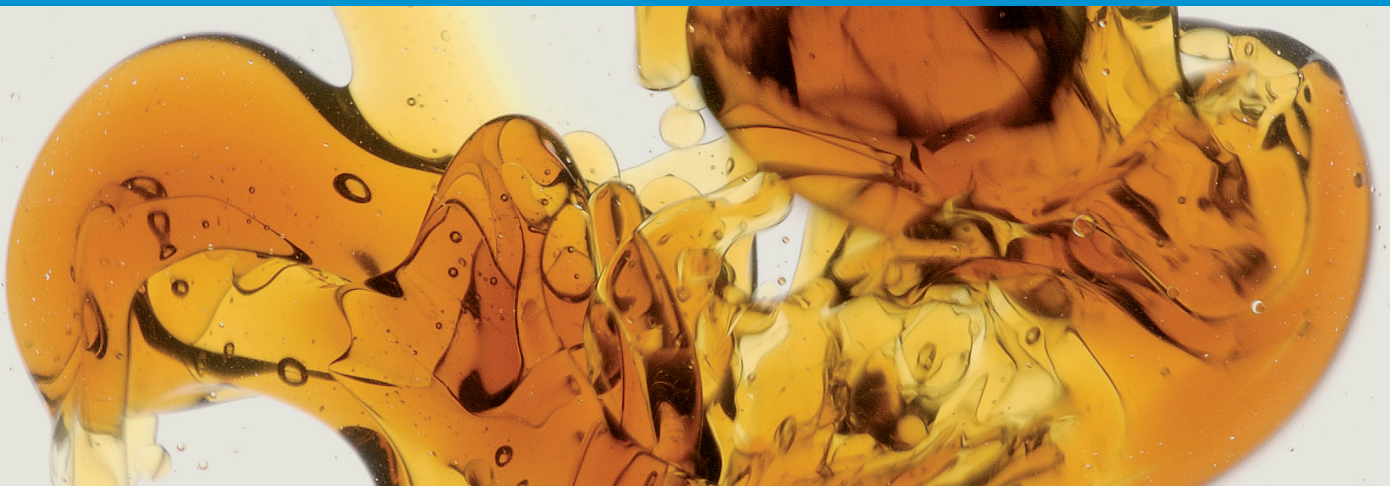


# ELEMENTS

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.



# KB Series Fuel and Oil Filter Elements

The Model KB filter elements are designed to offer a solution for oil and fuel filtration applications when budget/cost factors are a consideration. They offer a 50% efficiency and are used for general purpose industrial oil and fuel applications. These elements are designed and constructed with specially formulated, resin-impregnated cellulose pleated media. The KB elements provide dependable particle retention and satisfactory element life.

## Applications

Industrial Mineral Base Oil  
Diesel Fuel Filtration

## Features

- Reliable particle retention
- 25% deeper and more pleats than competition
- Superior construction with a cost-efficient media

## Benefits

- 50% efficiency at 5 and 15 micron ratings
- Higher dirt-holding capacity
- Same quality element construction as a higher-priced elements, but with a cost efficient-media for general-purpose applications.



# KB Series Fuel and Oil Filter Elements

## Specifications and Details

Pressure Drop (ISO 32 Turbine Oil @ 100°F / 38°C; for other flows and viscosities, contact Kaydon Filtration)	Part #	gpm	lpm	psid	BAR
	KB6018-5	25	95	4	0.28
	KB6018-15	25	95	3	0.21
	KB6018-15W	25	95	4	0.28
Terminal Pressure	25 psid / 1.7 kg/cm <sup>2</sup>				
Collapse Rating	100 psid / 6.9 BAR				
Micro Rating / Efficiency	Part #	Micron Rating <sup>1</sup>	Efficiency		
	KB6018-5	5	50%		
	KB6018-15	15	50%		
	KB6018-15W	15	50%		
Materials of Construction	Metals: Electrogalvanized Tinplate Elastomers: Buna-N Filter Media: Cellulose				
Operating Temperature Range	-20° F - 250° F / -28° C - 121° C				
Fluid Compatibility	Hydrocarbon Fluids				
Weight (approximate)	Part #	lbs.	kgs.		
	KB6018-XX	6	2.7		
Dimensions	Part #	Inches D x L	mm D x L		
	KB6018-XX	6 x 18	152 x 457		

All design specifications are subject to change without notice.

