

# Bulk Diesel Elements



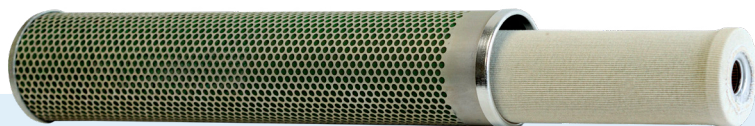
## Particulate Elements

Kaydon particulate filters provide critical protection in bulk diesel storage and transfer systems by removing abrasive solid contaminants that cause injector wear and fuel system damage. With high-efficiency micro glass media, these filters support cleaner combustion, reduced engine downtime, and compliance with modern diesel cleanliness standards.

### Materials of Construction:

- Inner/Outer Jacket – Spiral-welded Steel
- Gaskets – Buna-N
- Adhesive - Epoxy
- Media – Microglass

Part Number		KM6018-2	KM6036-2	KM6018-3	KM6036-3
Element Type		Particulate	Particulate	Particulate	Separator
Flow Direction		Outside to Inside			
Performance	ISO Cleanliness				
	Efficiency	$\beta_x = 1000 @ 4.2\mu$	$\beta_x = 1000 @ 4.2\mu$	$\beta_x = 1000 @ 7.1\mu$	$\beta_x = 1000 @ 7.1\mu$
Fluid Compatibility		#2 Diesel, Biodiesel (<B20), Hydrotreated Vegetable Oil			
Compatible Vessels/Systems		V-618 VKS Series	V-636 VKS Series	V-618 VKS Series	V-636 VKS-2 Series



## Coalescers and Separators

Engineered for bulk diesel purification, Kaydon's coalescer and separator elements deliver effective two-stage water removal without the need for additives or heat. The coalescer collects and merges dispersed water into larger droplets, while the separator prevents re-entrainment—ensuring clean, dry fuel ready for efficient combustion and long-term storage stability.

### Materials of Construction:

- Metals – Aluminum
- Gaskets – Viton
- Media – Microglass, Teflon-Coated Steel
- Adhesive - Epoxy

Part Number	C-3520P	36W91
Element Type	Coalescer	Separator
Flow Direction	Inside to Outside	
Performance (Water Removal)	100% Free Water	-
Compatible Vessels/Systems	851E MS-10-CG MS-30-CG	
Operating Temperature	50 - 120 °F (10 - 49 °C)	
Terminal Pressure Drop	15 psid (1.0 bar)	
Nominal Dimensions	3.5 x 20 in (89 x 508 mm)	4 x 20 in (102 x 508 mm)
Weight (approx.)	2 lbs (0.9 kg)	2 lbs (0.9 kg)



**KAYDON FILTRATION**  
Filtration Group®



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