

Bulk Diesel Elements



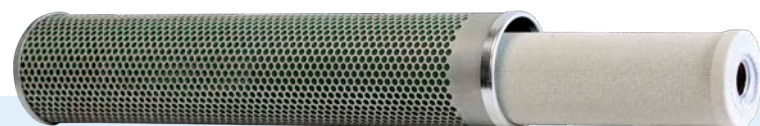
Particulate Elements

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)



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kaydonfiltration@filtrationgroup.com
www.kaydonfiltration.com