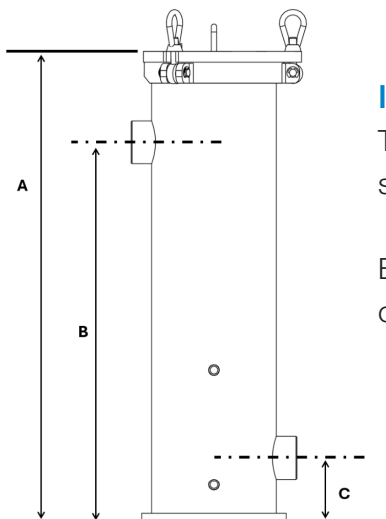


V Series

Particulate Removal Vessels

DIESEL PURIFICATION SYSTEMS



In-line Particulate Removal

The V particulate vessels offer the same dependable filtration performance in a streamlined, non-code-stamped design that's stocked for quick delivery.

Built from carbon steel with a compact footprint, it's an excellent choice for cost-sensitive projects where ASME certification is not required.

Model #	Target Flow Rate		Approx. Dimensions (in) ²			Approx. Weight (lbs)		Inlet / Outlet Connections	Element Quantity
	GPM	LPM	A	B	C	Dry	Full		
V618	50	189	33	26.5	4.5	90	130	1.5"	1 ³
V636	100	378	51	4.5	4.5	110	190	2"	1

Specifications

Fluid Compatibility	#2 Diesel Bio-Diesel Blends (< B20) Hydrotreated Vegetable Oil (HVO)
Max Design Flow Rate ¹	300 gpm / 1135 lpm
Design Pressure	150 psi / 10.3 Bar
Materials of Construction	Carbon Steel or Stainless Steel
Exterior Coating	C4 Classification Paint (ISO 12944)
Interior Coating	Epoxy
Vessel Design	ASME Sec. VIII, Div. I U-Stamped
Inlet/Outlet Connection	Flanged or NPT
Pressure Gauge Ports	1/4" NPT
Drain Ports	3/4" NPT
Performance (Single-Pass)	ISO Cleanliness: 15/13/11

Elements

PN	Ø (in)	Length (in)	$\beta_{\mu} \geq 1000$	ISO Cleanliness
KM-6036-3	6	36	7.1	18/16/13
KM-6036-02	6	36	4.2	15/13/11

Optional Features

- Automatic Air Relief Valve
- Automatic Pressure Relief Valve
- Pressure Gauges (pre-installed or shipped loose)
- Elements pre-installed
- Higher design pressures and flow rates available upon request

1. For Bio-Diesel blends, flow rates and performance may be reduced. Contact Kaydon for more details.
 2. Actual dimensions to be confirmed with customer approval drawing.
 3. Uses single 6" x 18" element.
 4. Available in 50 gpm and 100 gpm.



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