

DVF-64, DVF-65

Small Housings for Diesel Fuel Filtration

Description

The versatile housings are designed to meet various requirements: a fuel coalescer/water separator, micronics filter or a fuel polisher. Ideal for fuel dispensing applications

The DVF-64 and DVF-65 filter assemblies are designed to meet the toughest hydrocarbon refueling conditions and designed for easy cartridge changeouts. The DVF-64 and DVF-65 assemblies can be used on mobile refuelers or installed in refueling cabinets. The unit can also be used for diesel fuel dispensing pumps, as a primary fuel filter/water separator for large diesel engines, or as bulk fuel handling, fuel transfer, and other higher flow applications.

product features

- Die-cast aluminum head
- Steel filter bowl assembly
- Powder coated components
- Locking ring collar “no V-clamps”
- 1.5” NPT inlet and outlet
- Viton® seals for compatibility to various fuels
- Field proven performance
- Designed to withstand a max. pressure of 150 PSI (10 bar) and a maximum temperature of 240°F (115°C)
- Manual drain valve (½” NPT)
- Manual vent valve
- Sight glass (½” NPT)
- Wide variety of accessories, filters and applications available

Applications

DVF-64 & DVF-65 assemblies are specifically designed to meet the filtration requirements of today’s high pressure common-rail diesel injection systems. The unit is used for fuel dispensing pumps or as a primary fuel filter/water separator on large diesel engine applications.

DVF-64 & DVF-65 filter assembly were designed to meet the toughest conditions and offer ease of filter change outs.

The assembly features a “locking ring collar”, which attaches the filter housing to the aluminum die cast filter head with four bolts. The slotted “locking ring collar” allows

maintenance personnel to hand loosen the four collar bolts, rotate, and lower the bowl assembly for filter changeouts.

With a new filter cartridge installed, simply raise the bowl and rotate into position on the locking ring and hand tighten evenly (evenly torquing the 4 closure bolts to 100 lb-in is highly recommended).

The closure hardware consists of stainless steel nuts, bolts, and washers with metal hand knobs for ease of maintenance. No wrenches or other special tools are required, allowing one person to easily change the filter cartridge (no V-band clamps are used).



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Dimensions shown are for estimating purposes only. For exact dimensional detail, obtain certified copy of vessel drawing.

Replacement Filters



	DVF-64	Micron (µm)	Dimensions L x OD in. (cm)	Max Flow Rate GPM (LPM)	Change ΔP
Coalescer/ Separator	DOS-609D10	10	10 x 6 (25.4 x 15.2)	20 (75.7)	15 PSID
	DOS-609D25	25			
Particulate Filtration	DFO-609PLF10	10	9.65 x 6 (24.5 x 15.2)	35 (132.5)	25 PSID
	DFO-609PLF25	25			
Water Absorber	AD-60910	10	9.65 x 6 (24.5 x 15.2)	35 (132.5)	25 PSID
	AD-60925	25			
	DVF-65				ΔP
Coalescer/ Separator	DOS-612D10	10	14 x 6 (35.6 x 15.2)	25 (95)	15 PSID
	DOS-612D25	25			
Particulate Filtration	DFO-612PLF10	10	13.7 x 6 (34.8 x 15.2)	46 (174.1)	25 PSID
	DFO-612PLF25	25			
Water Absorber	AD-61210	10	13.7 x 6 (34.8 x 15.2)	46 (174.1)	25 PSID
	AD-61225	25			

DIMENSIONS

