

Hastings Filters Fuel Manager[®] Style Series Filters



Pliable Elastomeric Outer Seal incorporates a dual seal design to provide enhanced seal performance.

Heavy-Duty, All-Metal Housing provides unequalled burst- and pulse- withstanding strength and eliminates risk of plastic failure.

Removable, All-Metal, Self-Venting Drain Valve adds versatility for universal fit with OE bowls and sensors.

Raised Keys eliminated for universal fit on multiple fuel bases.

Soft Elastomeric Internal Seal replaces hard plastic material to provide a positive sealing surface.

Highly Effective HydroShield™ Media repels water and other contaminants, while assisting in the removal of water from the fuel.

Centertube helps prevent collapse caused by a sudden difference between internal and external pressure.

Better by design

Hastings Filters' new design incorporates a removable, all-metal, self-venting drain valve into the filter's assembly for full compatibility with OE designs. All OE drain valves, sensors and bowls may be used with the new Hastings design. These filters provide the performance expected of Hastings designed products.

Advantages of Hastings Filters New Fuel/Water Separator Design with Removable, Self-Venting Drain Valve



OEM Filter Fuel/Water Separator



Plastic Bowl

1. The OE raised "keys" have been removed to allow universal fit on multiple OE fuel bases. This makes filter installation easier as no alignment to the mounting head is necessary.
2. All primary filters are painted red, while all secondary filters are painted white. This color coding helps determine, at a glance, that the proper filter is being installed.
3. A removable self-venting drain valve is standard on these filters. The filter can be used with the drain or removed for use with the OE sensor or bowl.
4. The metal drain valve adds versatility of use on both standard and marine applications.
5. The hard plastic internal seal has been replaced by a soft elastomeric seal providing a positive sealing surface.
6. The new filter series will include a full range of standard flow and reverse flow elements.

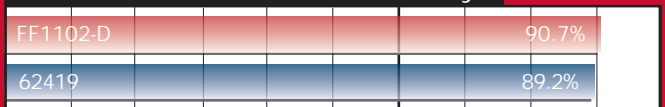


Baldwin Filter Fuel/Water Separator with OE Bowl



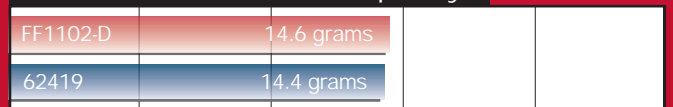
Removable All Metal Drain Valve

Contaminant Removal Efficiency



0% 10% 20% 30% 40% 50% * 60% 70% 80% 90% 100%
 SAE J905 Test: Flow Rate 32 gph, PFI Fine Test Dust, Dust Add Rate 2g/1g, Termination 5 psid
 Efficiency time weighted average.

Contaminant Removal Capacity



0g 5g 10g 15g 20g 25g
 SAE J905 Test: Flow Rate 2 gph, PFI Fine Test Dust, Dust Add Rate 2g/1g, Termination 5 psid



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