

Coolant Powered

COOLANT HEATED FUEL WATER SEPARATOR



AFCPHWS-010520



It is well known that water in diesel fuel can lead to extensive fuel system damage. Problems such as mechanical failures and frozen fuel lines during the winter months, can all be attributed to water in diesel fuel. The FWS-999-10 with Elemax filter element is a fuel/water separator that removes both water and contamination from your fuel prior to entering the fuel pump. It allows you to see when it is time to service the unit and change out filter elements. As the filter saturates with contaminants, the fuel level will gradually rise to the black band at the top of the element to indicate that it's time to replace the filter... No more guessing!

Function

The Fuel Filter/Separator/Warmer assembly is designed to provide total engine filtration, when fitted with the appropriate filter.

Applications

Mining
Construction
Agriculture
Heavy Duty On-Highway
Oil and Gas
Power Generation

Features

Built in engine coolant heater
Patented 'Seeing is Believing' technology – see when NOT to change the filter
Five minute, NO MESS filter change
Easy priming at service

Benefits

3x more filter life than standard filters
Reduced fuel flow restriction
Biodiesel compatible to ASTM D6751



Arctic Fox®

De Stok 24, 4703 SZ Roosendaal
The Netherlands
T. +31 (0)165 55 92 45
F. +31 (0)165 54 96 40
info@arctic-fox.eu
www.arctic-fox.eu

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Specifications

Height Overall	409,7 mm
Depth Overall	184,15 mm
Width max	175 mm
Mount Bracket Centers	150,11 mm
Weight (Dry)	3,9 - 4,42 kg
Fuel Connection (Inlet)	1/2" - 14 NPTF (M22 x 1.5)
Fuel Connection (Outlet)	1/2" - 14 NPTF (M22 x 1.5)
Fluid Heat Connection (Inlet)	1/2" NPTF (M22 x 1.5)
Fluid Heat Connection (Outlet)	1/2" NPTF (M22 x 1.5)
Fuel Capacity (w/filter)	1,9 L
Operation Fuel Flow Rate	68l Lph
Recommended Application	Heavy Duty Engines
Water Trap Capacity	1,0 L
Filter Replacement	FS19763*
Filter Service Clearance	Min. 88,9 mm
Electrical Heater**	12 VDC, 250 W, 18 A \pm 3 A 24 VDC, 250 W, 11 A \pm 2 A 120 VAC, 75 W, 0.65 A \pm .1 A

* Other filter options at different Micron Ratings are available. Specifications subject to change without notice. ** Optional.

Need more measurements? Technical drawings are available on request. Please contact us at info@arcticfox.eu or call +31 (0)165 55 92 45