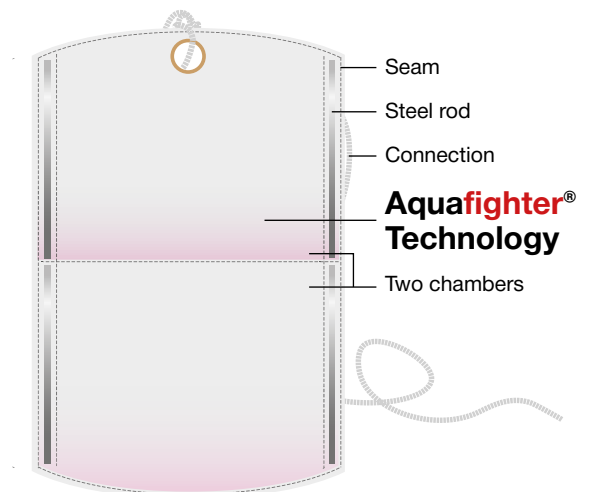




AQUAFIGHTER

AquaFighter® : Purify and Protect
keeps diesel fuel and tanks **water-free**



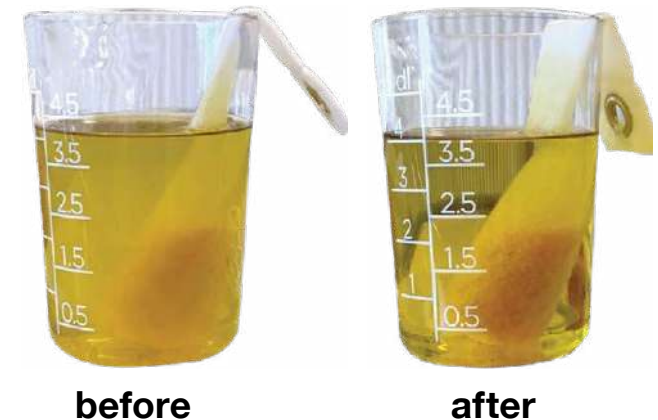
ConidiaBioscience

www.aquafighter.com
www.conidia.com



A true revolution in fuel quality management and fuel tank maintenance

- Long-term & short-term savings on maintenance and capital equipment
- Demulsifies diesel & biodiesel blends by maintaining water level within fuel specification in the tank at all times
- Protects fuel tank from microbial growth, corrosion and other related damages due to water accumulation
- Non-toxic, safe to handle and safe for the environment
- Stops the domino-effect of water damage from the tank through the fuel system to the engine
- Manages fuel-quality and fuel tank condition better than other solutions combined



Water is the enemy of stored fuel

Aquafighter will protect your fuel and tank from excess water that is generated over time.

Presence of water in a diesel tank is inevitable. This is an everyday battle, independent of tank size and where ever you are in the world. Free and entrained water is generated in your tank through air condensation, fuel supply, ineffective filtration and improper system design. It can also come through leaks, accidents and thievery. When water is allowed to accumulate in your tank, significant damage including tank corrosion can occur.

How does **Aquafighter**[®] work in the fuel tank?

Aquafighter is effective in reducing and removing water inside the fuel tank. This is accomplished through 3 indispensable actions that are necessary to achieve the desired fuel purity and consequently provide tank protection.

- **Demulsifies** water by physico-chemical adsorption of water molecules to less than 65ppm total fuel water content with maximum efficiency. (Aquafighter causes water to release naturally from fuel and it achieves this without adding to or altering the fuel, unlike certain fuel additives would do. After market additives can cause corrosion themselves)
- **Attracts & Captures** water immediately upon release from the fuel molecules
- **Isolates** water in its protective gel to permanently segregate it from the fuel & tank environment so your fuel & tank is protected at all times. (Aquafighter will encapsulate the water preventing corrosion, microbial growth & re-emulsification until it is removed from the tank)

Note: With biodiesel, fuel becomes significantly more hygroscopic, which means it attracts water. Thus, the fuel becomes emulsified with water rather than to allow the water to separate to the tank bottom.

Aquafighter® tank opening & product fit guide



Tank Capacity	0-100 litres	100-500 litres	500-1000 litres	1000-1500 litres	1500-2000 litres	2000-5000 litres	5000-10000 litres	10000-15000 litres	15000-20000 litres	20000-30000 litres	30000+ litres
Tank Opening											
38-90mm 1.5-3.5"	Finger (12 months)	Snake (12 months)	Snake (6 months) Twin Snake (12 months)	Snake (4 months) Twin Snake (8 months) Triple Snake (12 months)	Snake (3 months) Twin Snake (6 months) Triple Snake (9 months) Quad Snake (12 months)						
90-150mm 3.5-6"	Anaconda (24 months)					Anaconda (12 months)	Anaconda (6 months) Twin Anaconda (12 months)	Anaconda (4.5 months) Twin Anaconda (9 months)	Anaconda (3 months) Twin Anaconda (6 months)		
150-300mm 6-12"	Medium Canvas (12 months) Large Canvas (24 months)					Medium Canvas (6 months) Large Canvas (12 months)	Large Canvas (6 months)	Large Canvas (4.5 months)	Large Canvas (3 months)		
300-600mm 12-24"	Large Canvas (24 months)					Large Canvas (12 months)	Large Canvas (6 months)	Large Canvas (4.5 months)	Large Canvas (3 months)	Fuel Station Mat (12 months)	2+ Fuel Station Mats (12 months)
600mm+ 24"+							Fuel Station Mat (24 months)				
							Depot				

- Check the opening size of the tank first, and then the capacity of the tank. Choose an Aquafighter that suits your maintenance schedules.
- The period shown is the maximum time that the Aquafighter should be left in place between changes.
- Ensure you check periodically that the Aquafighter has not become saturated, particularly after first time use.
- Avoid leaving in place when fuel tank is in motion, particularly where the Aquafighter might block the fuel intake.
- These are estimates and needs could differ based on fuel quality, tank conditions and fuel quantity.

Aquafighter[®] removes and captures emulsified water from fuel as well as free water from the bottom of the fuel tank

Installation Instructions:

- Remove Aquafighter from the sealed bag and disperse the powder evenly throughout each chamber of the fabric pouch
- Insert Aquafighter into the bottom of your fuel tank away from the fuel intake
- Tie off the Aquafighter under the fuel cap or outside of the fuel cap leaving only enough slack to lay the Aquafighter flat on the bottom of the fuel tank
- Check the Aquafighter periodically for water content and replace when at or close to capacity. (Aquafighter is designed for each chamber to fill exactly half-way for easy removal)
- Dispose of Aquafighter in the proper waste receptacle required by local law
- Immediately replace Aquafighter in the tank to keep fuel pure and remain protected from water at all times
- Do not install Aquafighter into an opening smaller than the specified size of the particular Aquafighter product





Aquafighter 999.020

Finger

Length: **20 cm** Width: **4 cm**

200ml Capacity

Dry Weight = **70g**

Dry Weight w/ Box Packaging = **150g**

Designed for small machines and tanks under 100 liters with openings between 3.8cm and 9cm.

Requires opening of at least 3.8cm (1.5 inch)

Aquafighter 999.026

Snake

Length: **50 cm** Width: **4 cm**

500ml Capacity

Dry Weight = **190g**

Dry Weight w/ Box Packaging = **260g**

Designed for machines, boats and tanks with openings between 3.8cm and 9cm and under 500 liters. For larger tanks, the Snake can be used but with more frequent replacement. This is the most popular Aquafighter for tanks with smaller openings.

Requires opening of at least 3.8cm (1.5 inch)



Aquafighter 999.027-1

Twin Snake

Length: **100 cm** Width: **4 cm**

1 liter Capacity

Dry Weight = **255g**

Dry Weight w/ Box Packaging =
340g

Designed for machines and tanks with openings between 4cm and 9cm that are between 500 and 1000 liters.

Requires opening of at least 3.8cm (1.5 inch)

Aquafighter 999.027-2

Triple Snake

Length: **150 cm** Width: **4 cm**

1.5 liter Capacity

Dry Weight = **310g**

Dry Weight w/ Box Packaging =
390g

Designed for storage tanks with openings between 4cm and 9cm that are between 800 and 1200 liters.

Requires opening of at least 3.8cm (1.5 inch)



A long, flexible, white, woven mesh tube, known as a Quad Snake, is shown in a curved shape. It has a white rope handle at one end. The background is split into a dark grey left side and a white right side.

Aquafighter 999.027-3

Quad Snake

Length: **200 cm** Width: **4 cm**

2 liter Capacity

Dry Weight = **360**

Dry Weight w/ Box Packaging =
440g

Designed for storage tanks with openings between 4cm and 9cm that are between 1000 and 1500 liters.

Requires opening of at least 3.8cm (1.5 inch)



Aquafighter 999.028

Anaconda

Length: **150 cm** Width: **9 cm**

4 liters Capacity

Dry Weight = **510g**

Dry Weight w/ Box Packaging =
630g

Designed for machines and tanks
with openings of at least 9cm.

Requires opening of at least
9cm (3.5 inch)



Aquafighter 999.040

Twin Anaconda

Length: **300 cm** Width: **9 cm**

8 liters Capacity

Dry Weight = **650g**

Dry Weight w/Box Packaging =
775g

Designed for fuel stations and
other large tanks with opening
of at least from 9cm.

Requires opening of at least
9cm (3.5 inch)



Aquafighter 999.021

Medium Canvas

Length: **35 cm** Width: **27 cm**

2.5 liters Capacity

Dry Weight = **450g**

Dry Weight w/Box Packaging =
575g

Designed for storage tanks
500-5,000 liters with access of
at least 12cm.

Requires opening of at least
12cm (4.75 inch)



A large, white, rectangular canvas filter with a red and pink patterned design. It has a small black hole at the top right corner. The canvas is shown in a perspective view, slightly angled.

Aquafighter 999.022

Large Canvas

Length: **70 cm** Width: **27 cm**

4 liters Capacity

Dry Weight = **960g**

Dry Weight w/Box Packaging =
1,092g

Designed for storage tanks
5,000-10,000 liters with access
of at least 16cm. Multiple filters
and more frequent replacement
can be used for bigger tanks.

Requires opening of at least
15.25cm (6 inch)

Aquafighter 999.042
(Industrial)

Fuel Station Mat

Length: **200 cm** Width: **100 cm**

40 liters Capacity

Dry Weight = **2,800g**

Dry Weight w/Box Packaging =
3,200g

Designed for fuel stations and other large tanks with manhole access of at least 30cm and capacity of more than 15,000 liters. Multiple filters can be used for larger tanks.

Requires opening of at least 30cm
(12 inch)





Aquafighter 999.030
(Industrial)

Depot

Length: **800 cm** Width: **50 cm**

60 liters Capacity

Dry Weight = **TBD**

Dry Weight w/Box Packaging =
11,110g

Designed for depot and terminal tanks that are at least 9 meters high and have at least 30cm manhole access. The Aquafighter Depot is designed to hang above the “free water” level to remove bound water only. Multiple filters can be used for even bigger tanks.

Requires opening of at least
60cm (24 inch)

Aquafighter 999.023

Refillable Dipstick Indicator

Length: **20 cm** Width: **3.8 cm**

Approx. **100ml** Capacity

Dry Weight = **135g** (4.8oz)

Designed as bound water indicator
for fuel tanks with a dipstick pipe.

Requires dipstick pipe
of 3.8cm (1.5 inch)



Aquafighter 999.024

Dipstick Indicator Refill

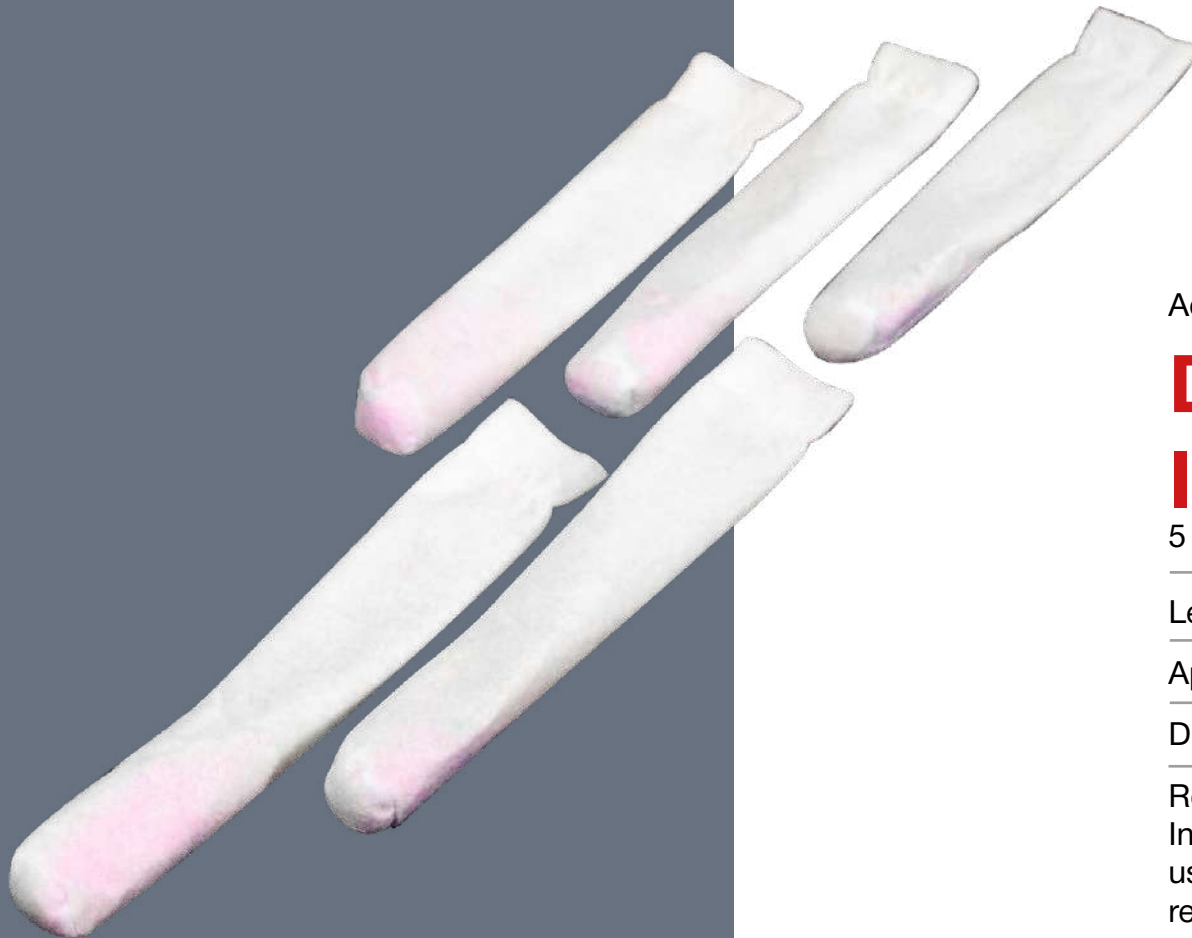
5 pieces

Length: **20 cm** Width: **4 cm**

Approx. **100ml** Capacity

Dry Weight = **150g** (5.3oz)

Replacement filter for Dipstick
Indicator and also can be
used as a much more effective
replacement for tank paste.



FUELSTAT

FUELSTAT[®] Diesel Fuel Test Kit

Single boxed test kit: **MD-011B**

Box of 8 test kits: **FMD8**

Microbial contamination test kit for Diesel and Middle Distillate fuels

- The ultra-simple test that just requires 4 drops of sample
- 15 minutes to result as opposed to 4-7 days!
- 'Test at the tank' technology - no laboratory required
- No requirement for additional equipment or sterility measures

Single boxed test kit



Box of 8 test kits



Aquafighter[®] and **FUELSTAT**[®] are exclusively available from Conidia Bioscience and are distributed globally through a network of distributor partners

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