



## Diesel Dipper®

### What is it?

The Diesel Dipper® is a 12v static dewatering and fuel polishing system suitable for any size fuel tank. With the aid of our Dip Tube Assy, it removes water and contaminants from the **VERY BOTTOM** of your tank where water collects. **Remove the water = no Diesel Bug**

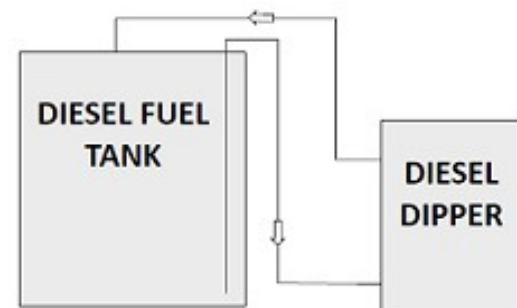
24v version available upon request

Optional water sensor alarm

### Why do I need this?

***ALL** tanks have sludge and water on the bottom, when you see it in your filters, it has reached the engine fuel suction pipe. The Diesel Dipper® sucks from the VERY BOTTOM of the tank, **below** the fuel suction. It will remove all free water and sludge.*

1. Have you seen the bottom of your fuel tank? ALL tanks have sludge in the bottom
2. Have you had sludge/water in your filters?
3. It will clean the bottom of your tank whilst you are at sea and remove Diesel Bug

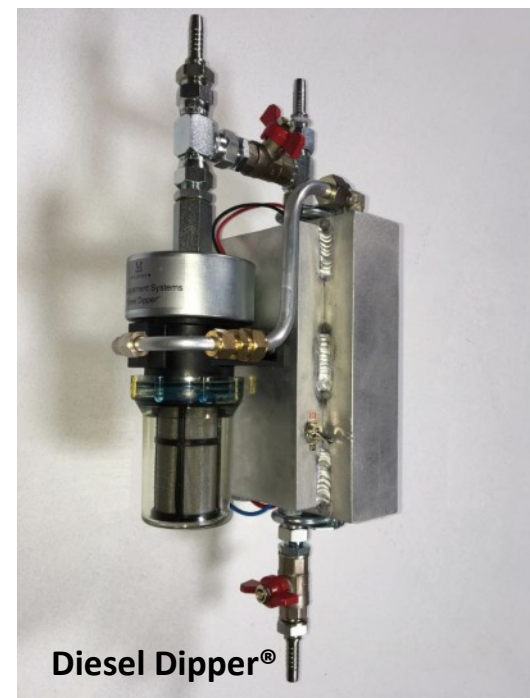


### How does it work?

Firstly, the fuel passes through our (patent pending) Tank Separator Unit (TSU) which collects water, diesel bug and contaminants which can be easily discarded via the drain tap. Finally the clean fuel passes through the washable 40 micron filter before going back to the top of the tank.

### Specification

<b>Power Supply:</b>	12v DC
<b>Nominal Wattage:</b>	30w
<b>Electrical Protection:</b>	5A Fuse
<b>Fuel Pump:</b>	Max 4 hour run dry with non return valve
<b>Suction Lift:</b>	1.5m
<b>Filter Rating:</b>	40 micron Washable Stainless Steel.
<b>Water Removal:</b>	Free water only
<b>Weight &amp; Dims</b>	3kgs 440mm(h) x 150mm(w) x 185mm(d)
<b>Pipework:</b>	3/8 BSP connection with 10mm hose tails supplied.



Diesel Dipper®

# MarShip®

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## Dip Tube Assembly

For tanks without a drain, we recommend fitting our Dip Tube Assembly to the top of your tank.



Dip Tube Assy

LEFT: The Dip Tube Assembly consists of a metal flange with fixing screws, as pictured. We recommend you seal with Hylomar Blue.

RIGHT: The flange is designed to take a length of aluminium tube 10 mm o/d, 8 mm i/d. Available from your local hardware/DIY Store or MarShip® supply in 1 metre lengths as an optional extra.



Shown with aluminium pipe fitted

### Installation Pictures



Above: Shows the dip tube assy fitted to the top of the tank, a tube passes through the fitting to suck from the VERY BOTTOM of the tank



Dip Tube fitted as suction & return

## MarShip® Fuel Management Systems

MarShip® are specialists in Diesel dewatering and cleaning. Whatever the size of your tank(s), we have a solution for you. Please contact us for further information.

### Diesel Dipper®

12v dewatering & fuel polishing bypass system

### Diesel Duck®

Portable & self contained dewatering & fuel polishing

### Diesel Drake®

Fully automatic dewatering with optional additive injection (large tanks)

***Removing the water is only half the solution ...***

Contact MarShip® about **DieselAid®** fuel treatments to maintain your diesel.

We blend a range to specifically target certain issues - including an engine manufacturer approved Biocide to kill/prevent Diesel Bug

