

# MANUAL

## Dosing Container

SKU DOS-CN



### FEATURES



Leak-proof Lid



Versatile Usage



Liquid Level Monitoring



Mounting Hardware



Apex® Compatible



Silicone Tubing



Precise Measurement



Dosing Labels

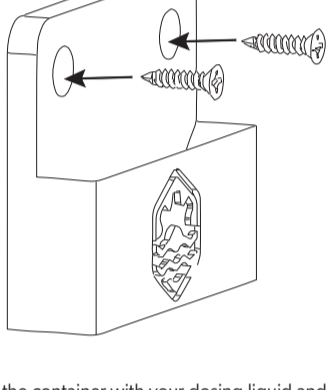
### FUNCTIONS

The Reef Outfit Dosing Container was designed to make dosing your reef convenient and reliable. With a rugged construction, leakproof lid and premium silicone tubing it was made to last and be hassle-free. By connecting it to a Breakout Box connected to the Apex computer it can give you convenient monitoring of your liquid level and receive real time alerts through the Fusion® app.

### INSTALLATION INSTRUCTIONS

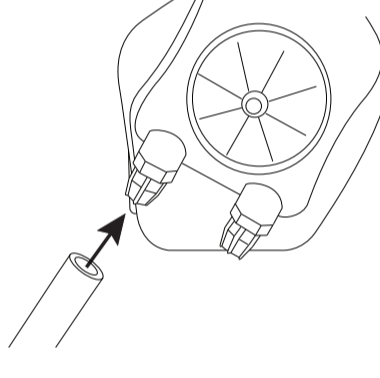
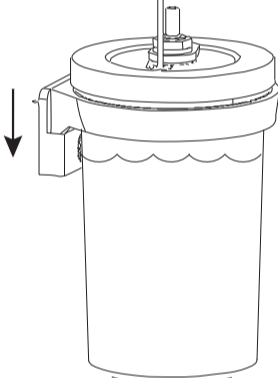
1. Choose a place to mount your dosing container where it will be free of obstructions and convenient to remove for refilling. Screw the first part of the mount to the mounting surface using the screws provided.

2. Pick one of the included sticker labels and stick it to the container. If using the CUSTOM label use a permanent marker like a sharpie pen to write down your own dosing liquid.



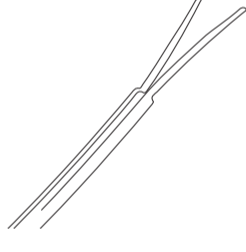
3. Fill the container with your dosing liquid and screw the lid on tightly. Slide the other part of the mount through the bottom of the container and place it on the surface mount.

4. Connect the silicone tube to the IN port on the Neptune dosing container



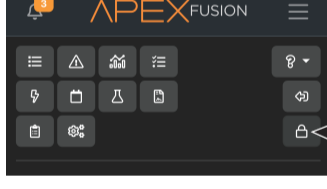
5. Connect the wires to the Breakout Box to install the float switch

6. Prime your dosing liquid and program the float switch with the Fusion app.

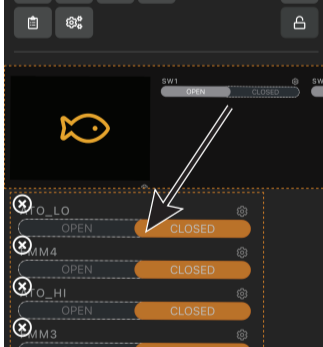


### PROGRAMMING THE FLOAT SWITCH IN FUSION

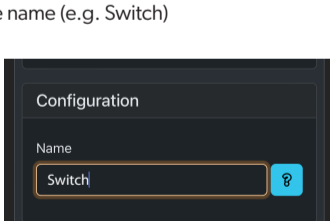
1. After connecting the Float Switch to the Breakout Box open the Fusion app and tap the padlock



2. Drag the input you connected the Float Switch to onto the dashboard



3. Give your input a unique name (e.g. Switch)



4. To receive an alarm when your dosing liquid is almost out, add the following programming to the alarm (APEX\_ALARM) output: If Switch CLOSED Then ON

This is a very basic example of how to monitor your dosing liquid levels with the float switch, you might want to set it up in a different way. More information on how to program your button can be obtained at the Neptune forum at: <https://forum.neptunesystems.com/forum.php>

### SAFETY GUIDELINES

Make sure you connect the wires securely to the breakout box. Make sure your mount is securely screwed onto the mount surface and the container lid is closed tightly, it has a check valve to avoid creating a vacuum and to allows air to go in but won't allow liquid to get out.

### FREQUENTLY ASKED QUESTIONS

**Q.** What is the capacity of the container?

**A.** 44oz or 1300ml.

**Q.** Does the float switch work on any breakout box?

**A.** Yes

### TROUBLESHOOTING

#### Problem

The switch isn't working

#### Solution

- Check Fusion programming
- Check if the wires are securely connected to the breakout box

### WARRANTY

The Float Switch is guaranteed against manufacturing defects. If you need product support please visit <https://reefoutfit.com/contact-us/>

