#### AtlasScientific Environmental Robotics

V 1.0

# Short Vertical Metal Float Switch

304 stainless steel

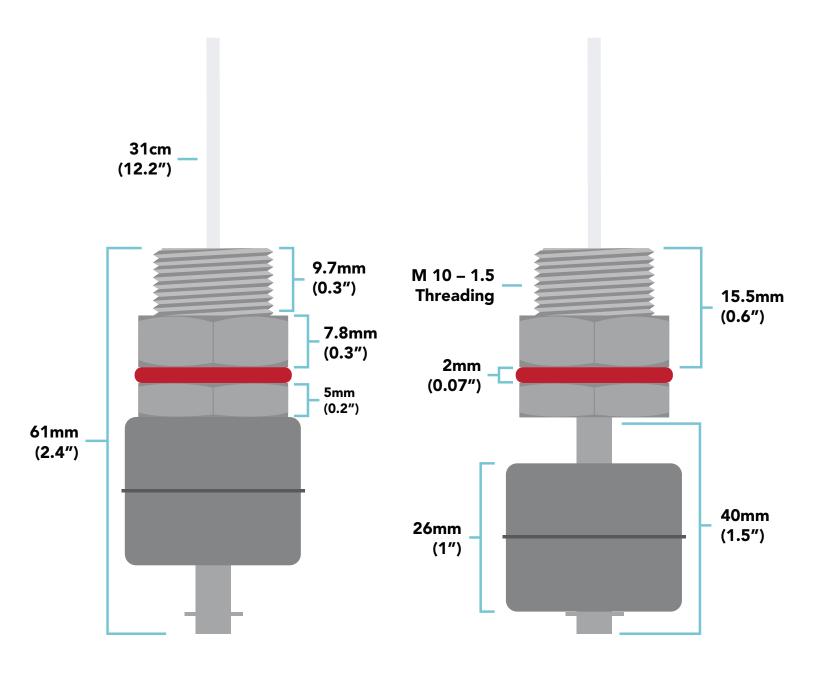
Body	304 stainless steel / black epoxy
Float	304 stainless steel
Wire	22 AWG
Max voltage	50V (AC or DC)
Max current	0.5A



Written by Jordan Press Designed by Noah Press

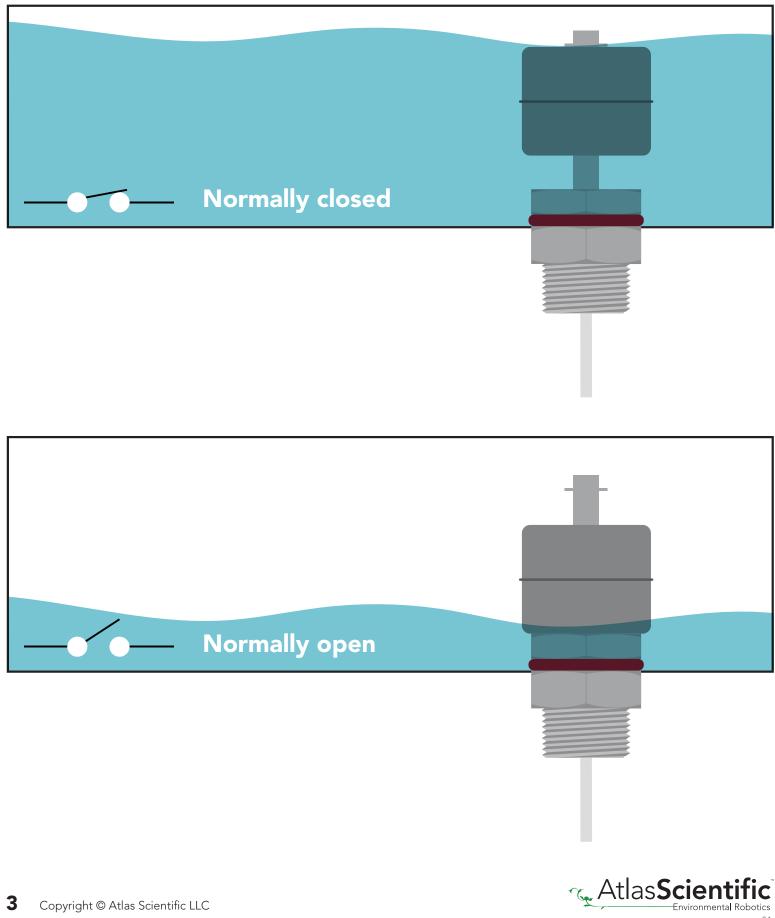
This is an evolving document, check back for updates.

### **Float Switch dimensions**

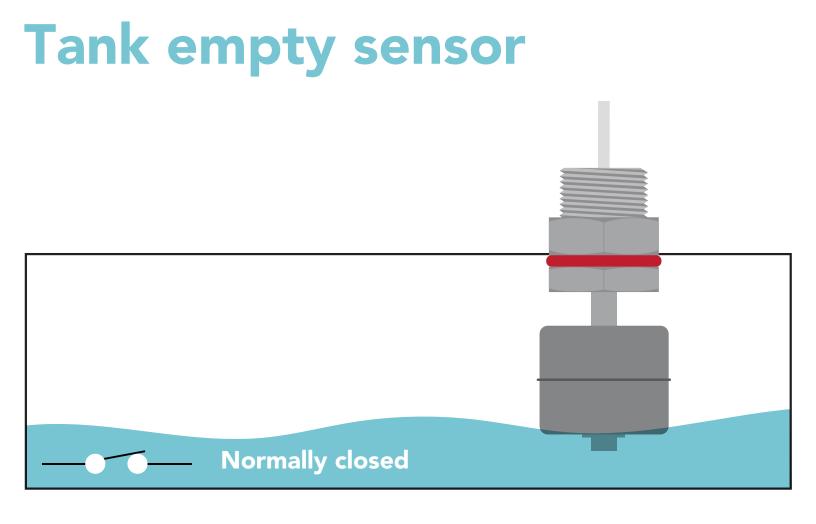


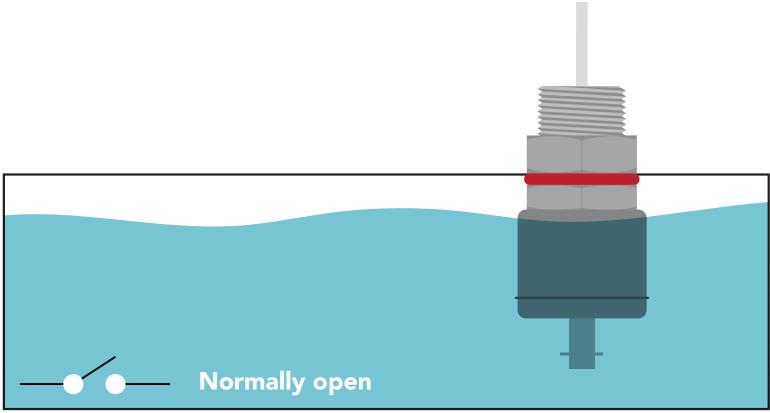


## Tank full sensor



r 0.1

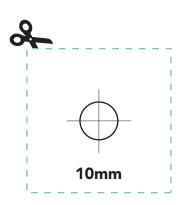




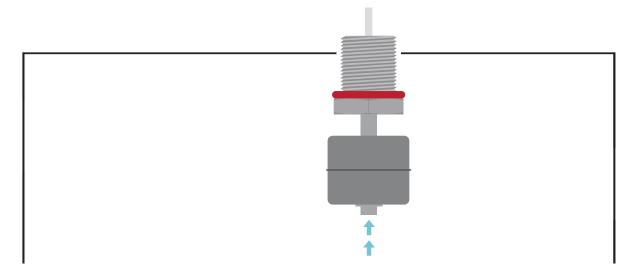


# Installation guide

Cut out the hole template shown below, and use a drill to drill out the 10mm hole needed to fit the float switch.



Once the 10mm hole has been made, unscrew and remove the blukhead. Install the float switch from the inside of your tank or contrainer.



Now that the float switch is in place, re-attach and fully tighten the blukhead.

