#### AtlasScientific Environmental Robotics

# Hinged Metal Float Switch

304 stainless steel



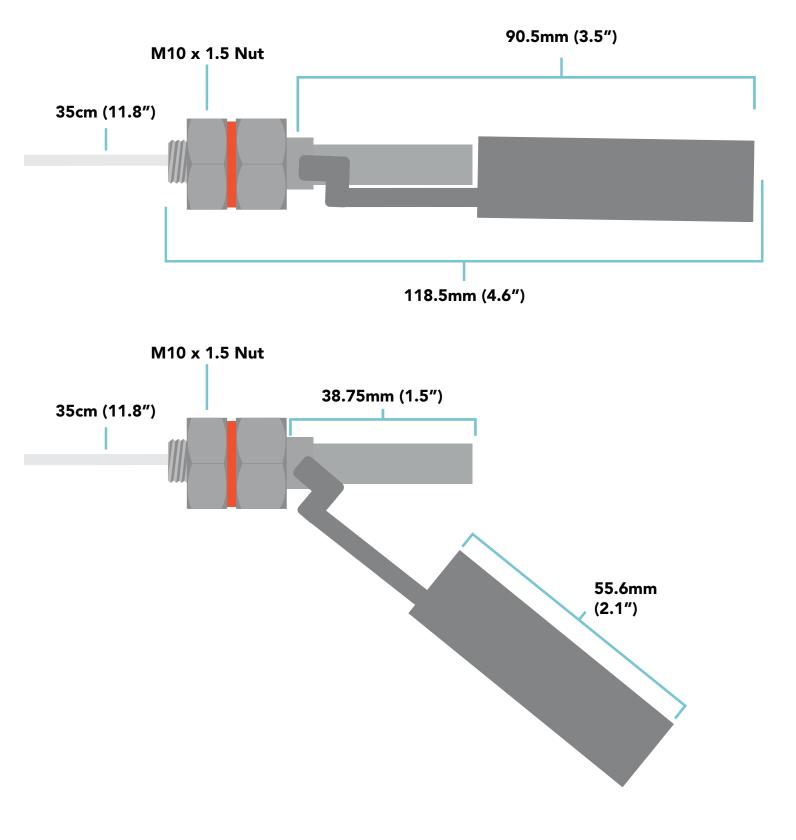
Body	304 stainless steel / black epoxy
Float	304 stainless steel
Wire	22 AWG
Max voltage	50V (AC or DC)
Max current	0.5A



V 1.1

Written by Jordan Press Designed by Noah Press

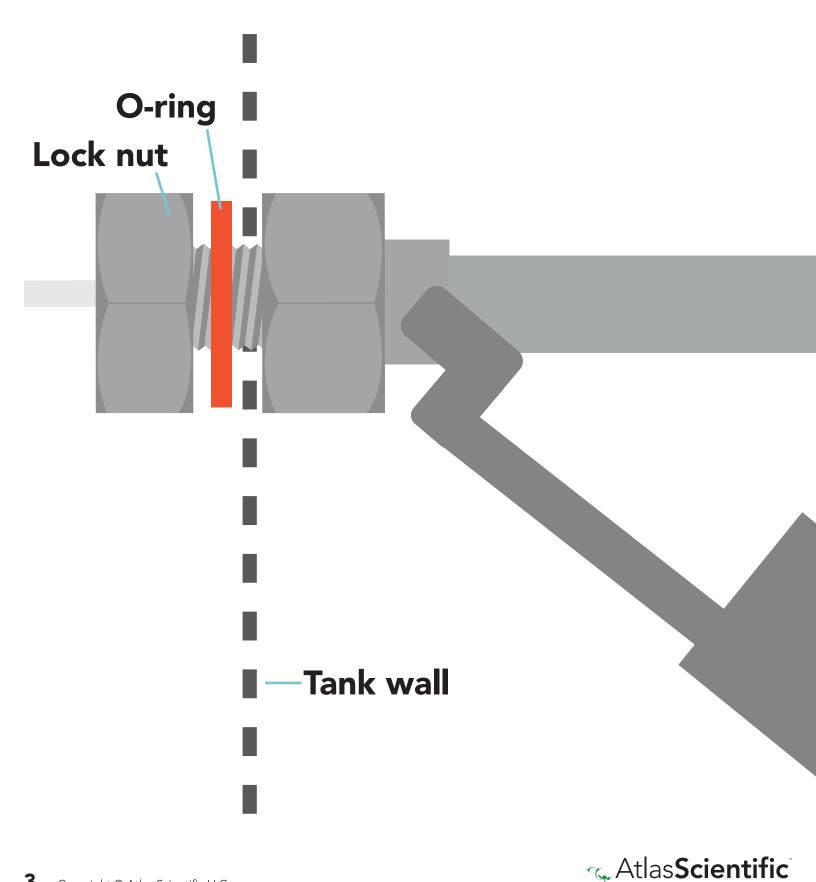
#### **Float Switch dimensions**





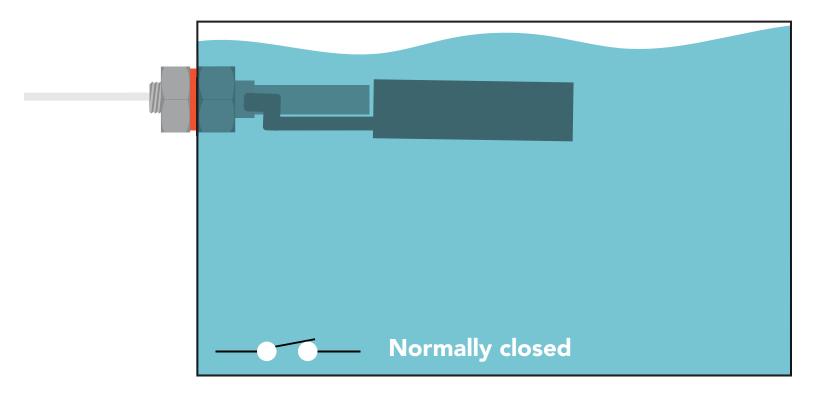
### **Float Switch parts**

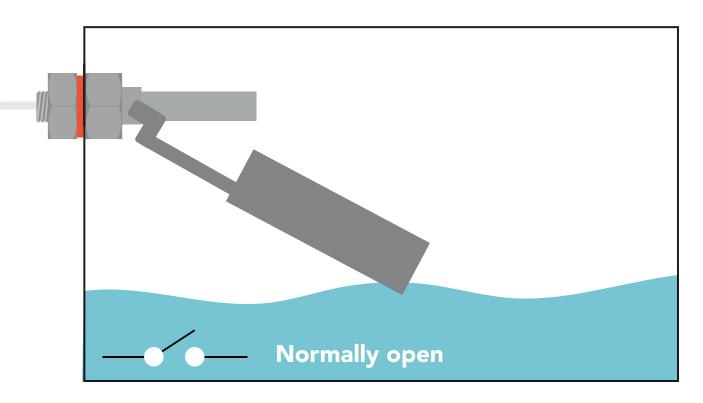
The hinged metal float switch comes with one Lock nut and O-ring, used to securely mount the float switch into your tank.



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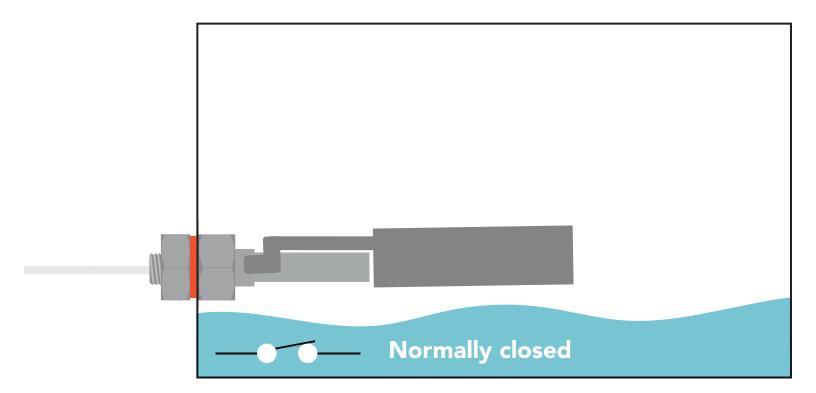
# Tank full sensor

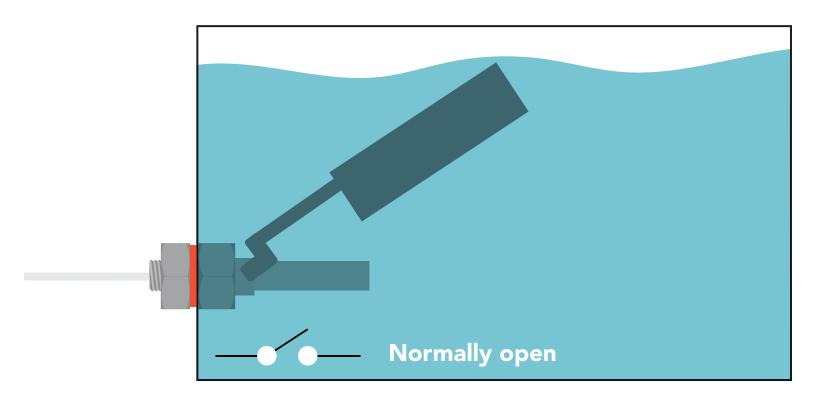






# Tank empty sensor

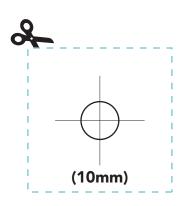




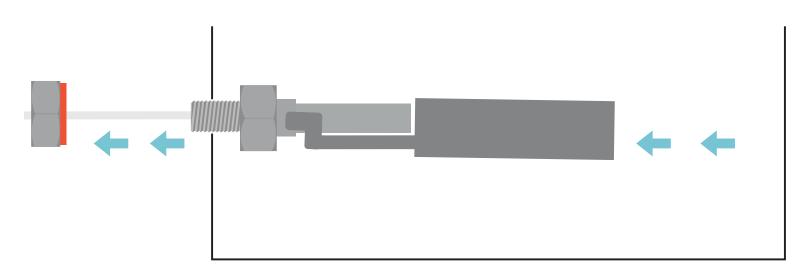


# Installation guide

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 lock nut and o-ring. 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 lock nut and o-ring.

