

## Introduction

The Flow Caps P/N: 2300/2360-700 for the C3 and C6P Submersible Fluorometers and PhytoFind enable flow through mode allowing the sensors to be configured with other instruments used in flow through systems.

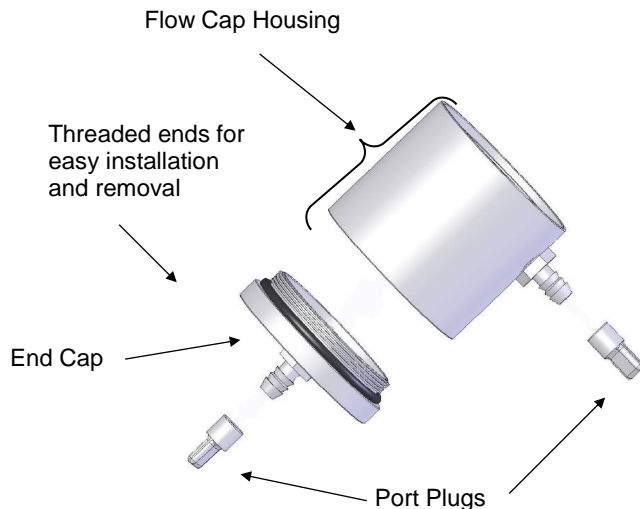
The Flow Cap also provides:

- Elimination of other light sources that may interfere with sensor measurements.
- Protection of sensors from damage during deployment or transport.
- Limiting biofouling.

The Flow Cap can be installed with or without the mechanical wiper.

The Flow Cap can also be used as a calibration cup to hold calibration solutions. See page 2 for calibration cup use.

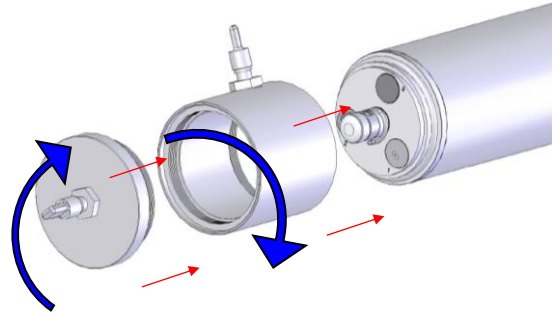
## Features



*NOTE: The End Cap will come with an installed O-Ring that should not be removed for sealing purposes.*

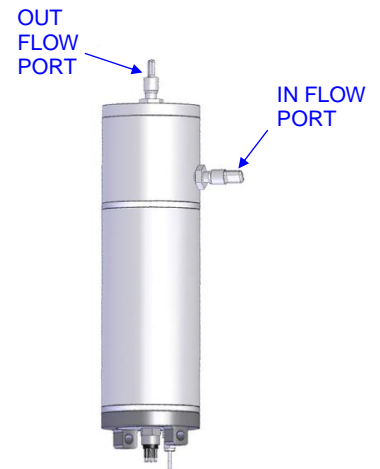
## Installation Instructions

- 1) Turning clockwise, fully hand tighten the Flow Cap housing onto the instrument. The port located on the Flow Cap Housing should be closest to the optical head.



- 2) Turning clockwise, hand tighten the End Cap onto the Flow Cap Housing until it is fully tightened.
- 3) Flow Cap installation is complete.

*NOTE: For optimal use, Turner Designs recommends positioning the instrument vertically when the Flow Cap is installed. This will purge any air from the system that might skew readings.*

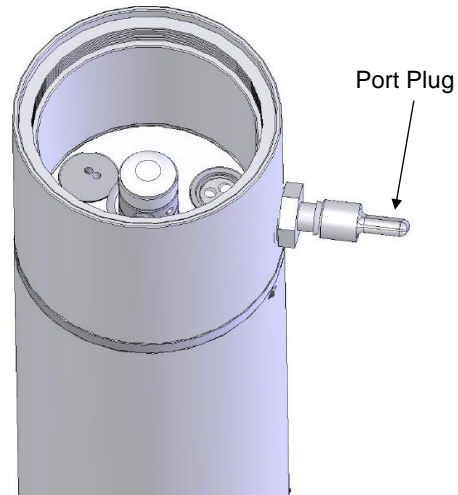


### Calibration Cup Use

With the Flow Cap installed:

- 1) Remove the End Cap.
- 2) Use a port plug to plug the port located on the Flow Cap Housing.
- 3) Position the unit vertically with optical head facing upward (see diagram to the right).

In this position the Flow Cap can be used to hold standard solutions for calibrating the sensors.



### Specifications

Specification	C3	C6P and PhytoFind
Max. Pressure	100 psi	<b>20 psi</b>
Length	10.1 cm (3.98 in.)	12.7 cm (5.00 in.)
Diameter	10 cm (3.94 in.)	13.3 cm (5.24 in.)
Weight	455 g (1.003 lbs.)	998 g (2.20 lbs.)
Max. Volume	400 ml	720 ml
Material	Delrin	Delrin

