

#### Introduction

The C-FLUOR In-Line Adaptor P/N 2820-530 is designed to allow the C-FLUOR Submersible Probe to integrate with in-line systems or for [algal monitoring](#).

P/N 2820-530



3. Once the C-FLUOR is lined up with the cutout make sure to insert it fully to create a good seal.

**Note: The C-FLUOR fits snugly in the adaptor with the internal O-ring. This is to prevent leaking. The O-ring should be replaced if leaking occurs or as needed.**



#### Installation Instructions

1. The C-FLUOR In-Line Adaptor P/N 2820-530 consists of the tee, the adaptor for the C-FLUOR with O-ring installed and 3 spare O-rings. To install the C-FLUOR into the adaptor:



4. Once the C-FLUOR is inserted in the adaptor it can be installed in the tee. Insert the adaptor into the tee.



2. Orient the C-FLUOR by turning it so that the hex nut lines up with the cutout.



5. Lower the ring over the top of the C-FLUOR and hand tighten. **DO NOT USE TOOL TO TIGHTEN.**



The C-FLUOR In-line Adaptor is now ready for installation into an in-line system, or for [algal monitoring](#).

**Removal Instructions**

1. To prevent damage to the C-FLUOR pins the cable can be used to push the C-FLUOR out of the adaptor.



**C-FLUOR In-Line Adaptor Specifications**

| Parameter                   | Specification                                |
|-----------------------------|--|
| Tee Material                | PVC – Type I, Rigid injection-molded plastic |
| Tee Threading               | 1 inch (NPT)                                 |
| Tee Length                  | 3.3 inches (8.4 cm)                          |
| Tee Dynamic Pressure Rating | 100 PSI                                      |
| Adaptor Material            | Delrin                                       |
| Adaptor Length              | 3.5 inches (8.89 cm)                         |

**Accessories**



1 in. (NPT) Mounting Tee and threaded connection ring P/N 2820-510 can be purchased if needed.

Plumbing plug can be used to plug system for cleaning or service.



Plumbing Plug P/N 2820-520