

# Filter Switch

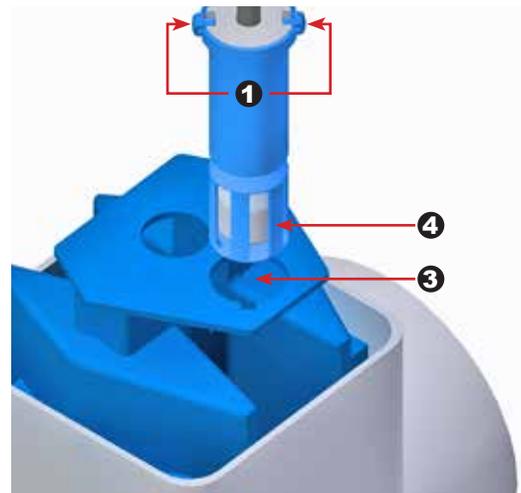
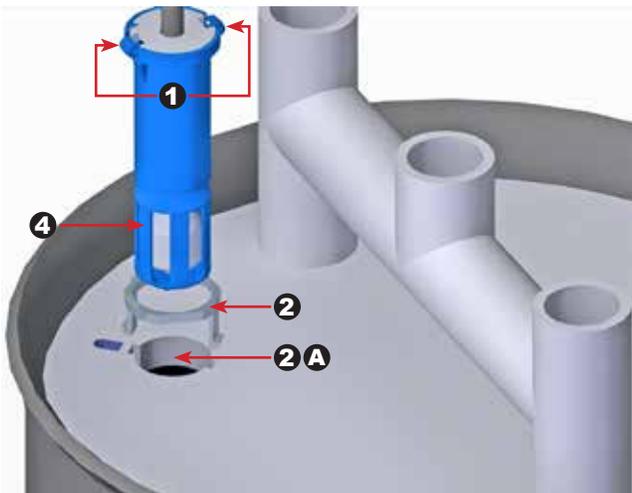
## DESCRIPTION OF OPERATION



Alderon's filter switch is used to activate an alarm when a septic tank effluent filter needs to be serviced. The filter switch is adaptable to be installed in any effluent filter that has a 1" through hole. On effluent filters with a 1" diameter through hole, simply press the filter switch in the hole and the filter will snap into place. Effluent filters that have a hole with an internal vertical wall can use Alderon's filter switch by placing the adapter in the hole before installing the filter switch. The filter switch is easily removed, by pressing the "release" tabs on the filter switch and pulling out of the hole.

## FEATURES

- ① Release tabs - easy removal
- ② Adapter - fits filter with internal wall (2A)
- ③ Easily snaps into 1" through hole
- ④ Float cage - protects float



# SPECIFICATIONS

## Filter Switch

**Electrical**

10 VA, 12 VAC/DC to 120 VAC

**Operating Temperature**

0-120° F

**Float Housing**

ABS plastic

**Float Holder**

ABS plastic

**Cable**

Flexible 18 gauge, 2 conductors,  
SJOOW (UL, CSA), water resistant  
rubber (CPE)

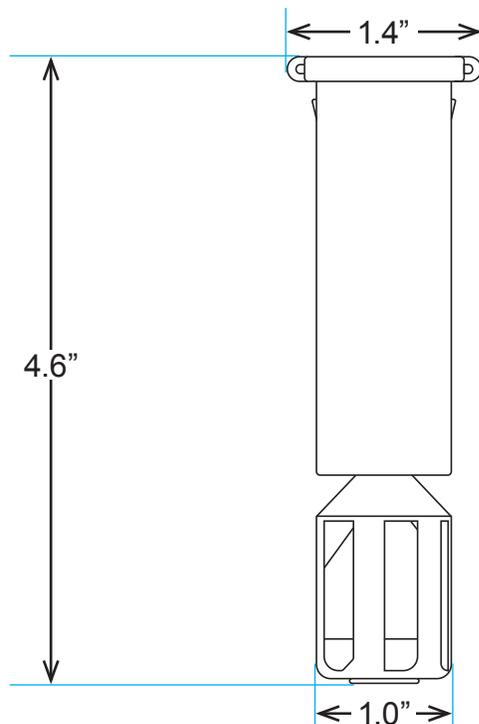
**Maximum Angle**

5° total from vertical

**Housing and Float**

1.0" diameter x 4.6" height

# MECHANICAL DRAWING



# ORDERING INFORMATION

| PART NUMBER | DESCRIPTION   |
|-------------|---|
| 7739        | 15' Filter Switch, Normally Open, 10 VA, 12 VAC/DC to 120 VAC |
| 7740        | 20' Filter Switch, Normally Open, 10 VA, 12 VAC/DC to 120 VAC |