



grease interceptors

**FOGSwatch monitoring system****HT-2823****PRODUCT DETAILS**

The FOGSwatch system is an electronically operated fats, oils, grease (FOG) and solids level monitoring system consisting of a transducer and monitoring panel that can be easily adapted to a variety of applications.

The FOGSwatch system is used to monitor waste water collection systems that capture both polar and non-polar fats, oils, grease and solids.

The unique design allows for new or existing installations where gravity style outdoor interceptors/separators are used as a pretreatment device prior to discharge.

FOGSwatch systems are designed to continuously monitor the accumulation of FOG and solids within the first chamber of a grease interceptor/separator. Result data is displayed on a UL listed remote LCD panel.

The FOGSwatch system comes with all the components needed for both indoor and outdoor installations. Adapters for riser pipe or manway installations are also included. The system control panel includes an audible alarm, data connections for monitored tanks and internal permanent memory to retain settings data. Auxiliary contacts are

also provided for communication with Building Maintenance Systems (BMS).

**Features**

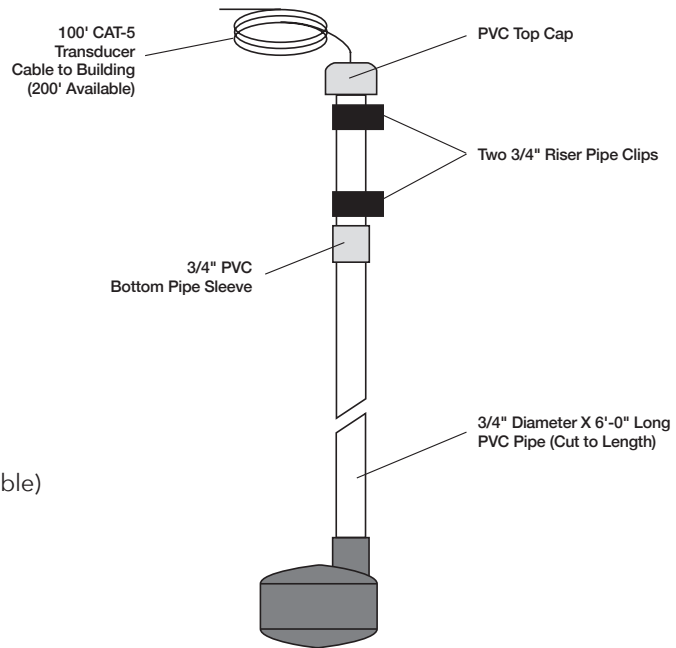
- » Suitable for new or retrofit installations - indoor or outside
- » Virtually maintenance free
- » Relay included for interface with Building Management System (BMS)
- » Field adjustable
- » Adapters for riser pipe or manway Installation
- » CAT-5 transducer cable used for reliable data transfer from sensor to control panel

## Sensing Fats, Oils, Grease & Solids

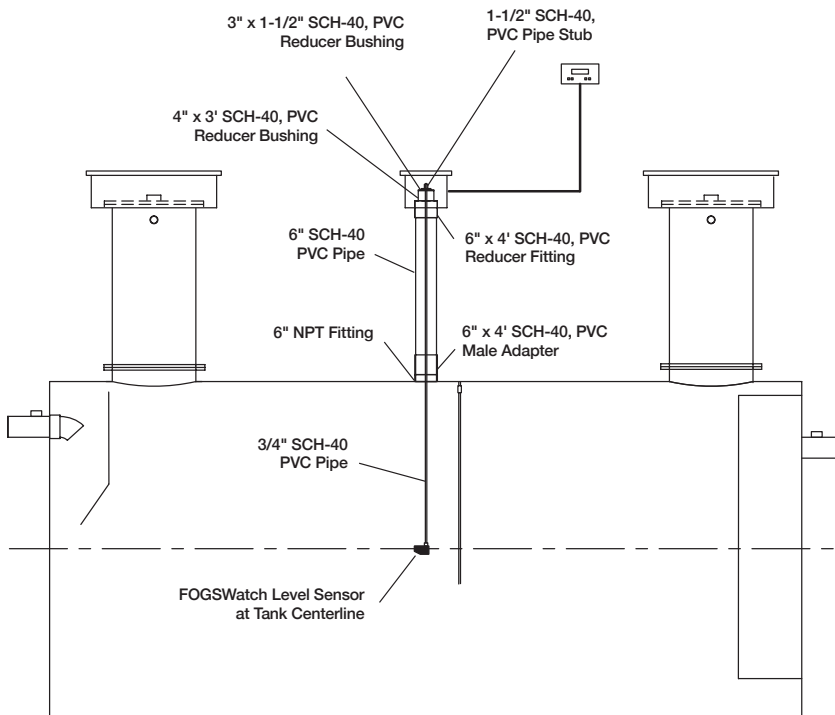
### TRANSDUCER ASSEMBLY

#### FOGSwatch Component List

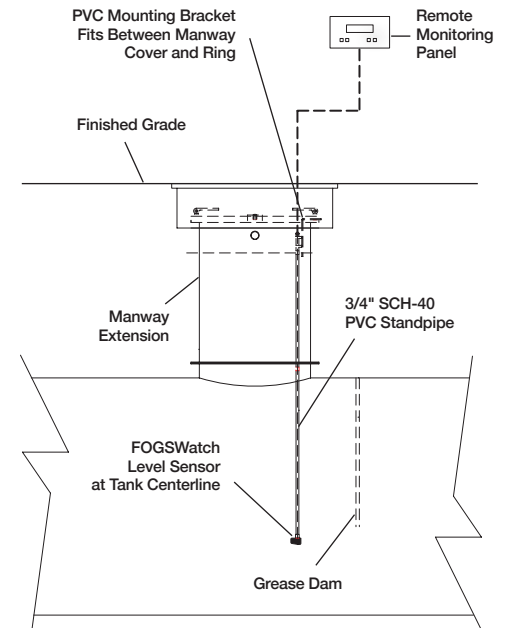
- (1) Transducer Assembly
- (1) Controller
- (1) PVC Top Cap
- (2) 3/4" Pipe Clips
- (1) PVC Sleeve,
- (1) 3/4" Dia. X 6'-0" PVC Pipe
- (1) 100' CAT-5 Communications Cable (200' available)



### FOGSwatch NPT INSTALL



### FOGSwatch Manway Install



**Highland Tank**

**Stoystown, PA**  
One Highland Road  
Stoystown, PA 15563-0338  
814.893.5701

**Manheim, PA**  
4535 Elizabethtown Road  
Manheim, PA 17545-9410  
717.664.0600

**Watervliet, NY**  
958 19th Street  
Watervliet, NY 12189-1752  
518.273.0801

**Greensboro, NC**  
2700 Patterson Street  
Greensboro, NC 27407-2317  
336.218.0801

**Lebanon, PA**  
2225 Chestnut Street  
Lebanon, PA 17042-2504  
717.664.0602

**Friedens, PA**  
1510 Stoystown Road  
Friedens, PA 15541-7402  
814.443.6800

**Clarkston, MI**  
4701 White Lake Road  
Clarkston, MI 48346-2554  
248.625.8700

**Mancelona, MI**  
9517 Lake Street  
Mancelona, MI 49659-7968  
231.587.8412



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