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
**FOGSwatch assembly and installation**

_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**

**FOGSwatch MANWAY INSTALL**

_Finished Grade_

_PVC Mounting Bracket Fits Between Manway Cover and Ring_

_Manic Extension_

_Grease Dam_

_FOGSwatch Level Sensor at Tank Centerline_

_PVC Standpipe_

**FOGSwatch Level Sensor at Tank Centerline**

**Remote Monitoring Panel**

_Finished Grade_

_PVC Mounting Bracket Fits Between Manway Cover and Ring_

_Manic Extension_

_Grease Dam_

_FOGSwatch Level Sensor at Tank Centerline_

_PVC Standpipe_

**FOGSwatch component List**

(1) Transducer Assembly
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