

GEN²

OIA-SDPUMP

OTIS

WireFree Explosion-Proof Sample Draw Pump

The Otis Instruments WireFree OIA-SDPUMP measures the gas concentration in the tank head-space before opening the thief hatch by drawing in an air sample at a user-configurable interval. The sensor then determines the current gas concentration measurement and a message is sent to the Master Controller notifying users of the current gas value via the screen on the Master Controller, cellular text message, or email alerts. This information can be used by field technicians to determine the type of safety gear that is appropriate prior to opening the thief hatch.

The OIA-SDPUMP features two Teflon tubes. One tube draws an air sample into the enclosure; the other tube removes exhaust from the device and puts it back in the surrounding environment. Ideal for applications such as storage tanks, chemical tanks, agriculture and more, the OIA-SDPUMP offers 15,000 pump hours and easy filter maintenance.



Product Features

- Configurable Sampling Interval
- 15,000 Pump Hours with Periodic Filter Changes
- Replaceable Coalescing Filter Elements
- Automatic Condensing Drain
- WireFree (Wireless) Communication to Master Controller on the Same Network
- Radio Options: 900 MHz Radio and 52 Networks, 2.4 GHz Radio and 78 Networks Internationally
- 24VDC or 110-120VAC Power Supply
- 102x64 Resolution Graphical LCD Screen; Transflective (Sunlight Readable) with LED Backlight
- Explosion-Proof Enclosure; Option of Non Explosion-Proof Enclosure Available



301 S. Texas Avenue
Bryan, Texas 77803
P: 979-776-7700

sales@otisinstruments.com