

Smart signaling light (for small pumping stations)

The famous red signaling light for remote sewer control stations is getting smart. Inter Act has introduced LoRa functionality for real time alarm messaging.

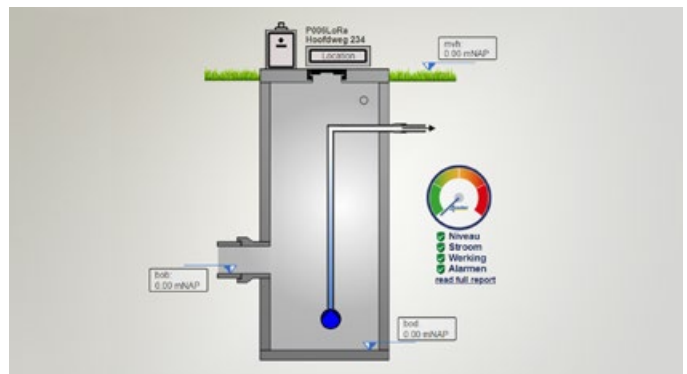
An alarm message is sent directly to TeleControlNet, along with the traditional visual red warning light. This product is a direct replacement product for the conventional red light.



The smart signaling light is not limited to sending alarms, because it can also provide additional data to help identifying events such as pump commissioning, thermal failure and flooding.

The smart signaling light contains next to LEDs, a LoRa-transmitter, an antenna and a micro-controller. The micro-controller detects and processes status changes of all connected signals.

The smart signaling light is energy efficient and can be used with all existing sewage control cabinets where 24 VAC or 12 VDC is available.



The smart signaling light supports:

- Detecting and sending alarm messages to TeleControlNet.
- Counting, recording sending the number of pump starts and stops.
- Recording the operating time of the pump and reporting this to TeleControlNet.
- Receiving remote instructions to reset the counter.
- Alarming of powerfailure.
- Remote reset of thermal pumpfailure.