

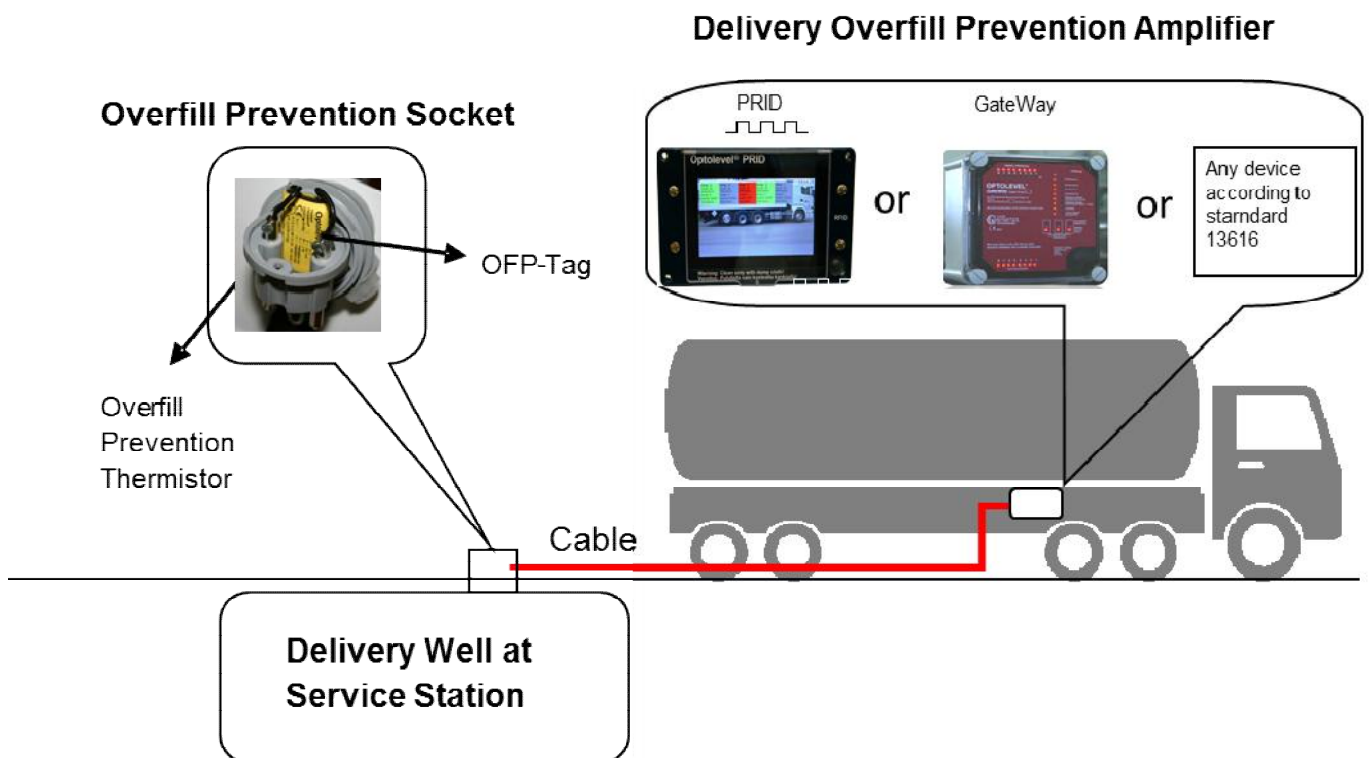
Optolevel® PRID OFP Tag



Delivery Overfill Prevention (OFP) Tag

Optolevel® PRID OFP Tag is part of the full product identification and sealed parcel system. The OFP tag holds the information about the location where it is installed. With this information the user is able to know that the overfill prevention system is used and it is connected to correct tank. Also from the tag the user is able to read customer information and know that the delivery is done to the right place. The OFP tag functions without problems with all the devices that operate according to standard EN13616 (default memory space). The tag is ATEX certified and the data structure is according to European standard 14116:2012.

OFP tag is installed inside the overfill prevention socket, parallel with the thermistor sensor and connected to certified overfill prevention connector.



Technical Specifications

Enclosure	
Dimensions (H x W x D)	8 x 40 x 23 mm
Weight	8 g
Material	Inside electronic molded and Heat Shrinkable Tube – Polyolefin cover.
Electrical Specifications	
Electrical Connection Max.	U _i = 25 V DC I _i = 165 mA P _i = 1 W
Power Supply Nominal	24 V (min. 17 V)
Ambient Conditions	
Operating Temperature	-40°C < T _a < 50°C
Relative Humidity	20 - 80 % (non-condensing)
Certificate	
ATEX	VTT 08 ATEX 076X II 2G Ex ia IIB T4 Gb

Features	
Data Storage	512 bytes, Quality, location, storage space of the compartment & customer data
Communication	Two way
Reprogramming	with Tag Prommer or directly from the truck.
Compatibility	with overfill prevention sensor according to EN13616
Design	Intrinsically safe
Others	<ol style="list-style-type: none"> 1. Ensures the use of correct overfill prevention socket. 2. Does not disturb the function of normal delivery amplifier. 3. Very easy to install inside the overfill prevention socket. (Two minutes installing)

Ordering Information and Related Products

Product Code	Description
OFP Tag	Overfill Prevention Tag

Optolevel® is a registered trademark of Optolevel Oy.
Specifications are subject to change without notice.



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