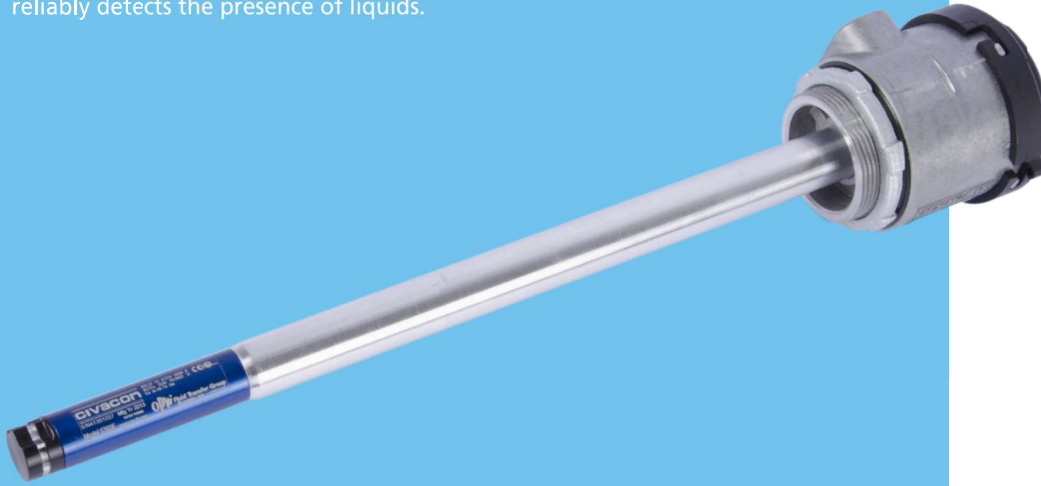




## 2 & 5-Wire Overfill Sensors

The CivaStar™ Advanced Overfill Sensors detect the presence of liquid at a preset level. The CivaStar™ Advanced Overfill Sensor 2& 5-wire sensor is fully compatible with all our current sensors and Monitors, as well as all industry standard signal formats. CivaStar™ Advanced Overfill Sensors feature an exclusive, digital electronic circuitry design that will work directly with 2&5-wire loading racks when wired directly to a blue optic socket, as well as with all onboard monitors.

The CivaStar™ Advanced Overfill Sensor is the future of overfill prevention technology. With advanced design, construction and unique LED visual verification system, CivaStar™ Advanced Overfill Sensor accurately and reliably detects the presence of liquids.



### Ordering Specifications

- K1-5110E-18 5-Wire optic sensor
- K1-5550U-18 2-Wire optic sensor
- 5300E-18 5-Wire optic sensor probe
- 5650U-18 2-Wire optic sensor probe

#### Assured reliability

CivaStar's advanced design, construction and unique LED visual verification feature optimizes probe reliability and permissive readings at the loading rack so your trucks get loaded on time and our customer get their deliveries on schedule.

### Features and Benefits

#### You're set forever

Set it and forget it. The specially engineered replaceable optic sensor head provides for reliable liquid detection and trouble-free installation or replacement without the need to ever reset probe heights.

#### Lighting the way

Save time and money tracking down the source of non-permissive readings. CivaStar features a unique LED light in the tip of the probe to provide immediate visual verification and diagnostics of non-permissive probe readings

### Spare parts

#### REPAIR KIT

12435 Probe Housing & Cap

Item	Part Nr	Description	QTY
1	5300E	Replacement optic overfill sensor no housing 18" probe	1
2	H52840	Housing machined	1
3	H52936M	Cap probe housing with u-cup	1
4	H52842M	O-ring 2-021 buna	2
5	H52477M	Lock ring	1
6	H52898M	Screw	1

### Specifications



### General specifications

Sensor Cap	Glass-filled nylon
Cap O-ring seals	Silicone
Sensor length adjustability	Sensor housing aluminium
Locking nut	Plated steel
Product range	Sensor Shaft – aluminium
Viscosity	less than 1000 SSU prism
Snap ring	stainless
Weight	0.521 kg
Operating temperature	-40°C to 70°C
Storage temperature	-56,6°C to 137,7°C
5 years warranty	
In accordance with EN13922	
Approvals ATEX & IECeX & FM	
Intrinsically safe operation	
Continuously self checking	