

FAFNIR TRUCK SYSTEM – LEVEL MEASUREMENT FOR TANKER TRUCKS AND MOBILE CONTAINERS

Know where your LIQUID STOCK is!

ABOUT FAFNIR

Level sensors and systems, expertly engineered

FAFNIR are specialists in the development and manufacturing of high precision sensors and systems for monitoring and measuring fill levels in industrial environments



Quality German Engineering



Unparalleled reliability in all environments



Highest safety standards



Field tested across 1000s of installations worldwide

FAFNIR Truck System is a complete system for continuous monitoring of the liquid product quantities transported on road tankers or tanks mounted on vehicles such as trucks, trains, ships etc. The system collects data of volume calculation with product temperature compensation



FAFNIR TRUCK SYSTEM - FEATURES



Continuous monitoring of liquids in transport

Controlling the driver routes in order to optimize the operational cost

Prevents thefts/leakages

Indicate suspicious events and losses

Remote event monitoring function

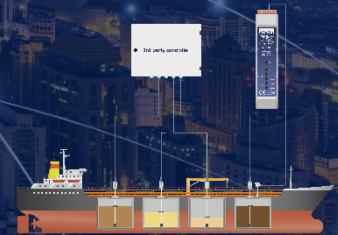
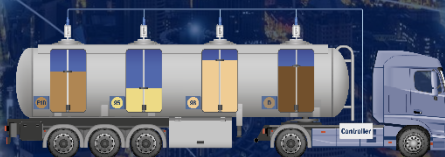
Visual representation of events on the map

Integration mechanisms

Easy integration with 3rd party systems

FAFNIR TRUCK SYSTEM is available for:

- ✓ Trucks
- ✓ Barges and ships
- ✓ Mobile containers



Want to discuss more what we could do for your Business?
Contact us to discover the solutions that will best fit your needs



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Technical Data

Name	TORRIX with screw-in unit or flange
Process connection	Thread or flange
Probe head	
Protection class	IP68
Material	Stainless steel 1.4305
Cable terminal	M12 plug
Ambient temperature	- 40 °C to + 85 °C
Probe tube	
Material	Stainless steel 1.4571
Diameter	Ø 12 mm
Length	200 mm to 3.000 mm
Accuracy	
Filling level	± 0,5 mm or ± 0,025 %
Temperature	±0.5°C
Electrical connection	
Connection	4-wire
Voltage	Ex-Version 10 to 30 V _{DC}
Signal	RS-485 interface with Modbus
Process conditions	
Temperature	- 40 °C to + 80 °C
Pressure	1 bar
Display	
Details	Product, water, temperature and volume
Configuration	alarms, tank table, historical data
Power supply	24 V _{DC}
Input	Up to 10 TORRIX RS-485
Controller	
Signal	LTE, 3G and 4G
SIM-Card Slot	1 or 2
GPS	Yes
Geo fencing	Yes

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