



FUEL & WATER TANK SENSOR
ADBLUE

ATEX[®]

Innovative solutions

We are aiming at perfection in every single detail so that our customers are more than just satisfied with their choice of our products.

We are a leading manufacturer of exhaust systems, fuel tanks and other components for trucks, special purpose vehicles, power generators and buses. We have been on the market for nearly 30 years developing our competencies. Our experience, latest modern technology and constant improvement make it possible to develop even more and offer our customers outstanding solutions. Since 2005 we have had a Quality Management Certificate ISO 9001:2000 granted by TÜV RHEINLAND for design, exhaust systems production, fuel tanks and parts for trucks, buses and other machines as well as sheet metal working.

Agriculture

Technology advancement helps to provide farmers with tools and resources to make farming more sustainable to produce high-quality crops, Atex sensors helps to offer the broad range of tractors, sprayers, forage and tillage vehicles with sustainable fuel level sensing solutions for farmers could be absorbed in completing their work.



Constructions

It is a term used to depict the equipment in the field should be durable and reliable. The equipment operation faces challenges in the serious situation, Atex sensor has been developed to the demands of the situation, by continuing to work efficiently and reliably.



Automotive

Balance your wheels on the giant land, sensing solutions in types of truck/bus on offer; Atex sensors guide you through every landscape and wild beauty with precise fuel level indication



CZS series fluid level sensor is our specifically design for European truck and bus, manufacturing to the truck and bus fuel tank, no matter heavy trucks or buses, Sensotex provides reliable fuel level measurement with easy twisted bayonet mounting. With robust construction, S series sensors offer fuel suction and return options with multi-function air valve, fuel heating elements, filter, and low level alarm, if required.

CZS

Application: Fuel/Diesel/Bio-Diesel

Material: Aluminum

Resistance Range: Customization

Assembly Way: Easy Twisted Bayonet

Accessories: Rubber O Ring

CZSH is our sensor for SCANIA HPI engine.
Besides always reliable fuel level measurement, its
strong fuel flow works well with HPI engine.

CZSH

Application: Fuel/Diesel/Bio-Diesel

Material: Aluminum

Resistance Range: Customization

Assembly Way: Easy Twisted Bayonet

Accessories: Rubber O Ring





For special projects the CZSZ-A/CZSZ-B sensor is a good match with the agricultural vehicles, construction vehicles and light trucks. Its basic fuel suction and return tubes are able to have fuel cycle in very easy connection. Without fuel heating elements, however, CZSZ series sensor also has optional air pressure relief tap, filter, and low level alarm.

CZSZ-A

Application: Fuel/Diesel/Bio-Diesel

Material: Aluminium Fuel Suction tube + Stainless Steel #304 Sensor Tube

Resistance Range: Customization

Assembly Way: SAE 5 Holes

Accessories: Rubber Gasket

CZSZ-B

Application: Fuel/Diesel/Bio-Diesel

Material: Aluminium Fuel Suction tube + Stainless Steel #304 Sensor Tube

Resistance Range: Customization

Assembly Way: Easy Twisted Bayonet

Accessories: Rubber o Ring



The kind of AdBlue sensor ATEX offers to customer is a level sensor to use in liquid urea (AdBlue/DEF), with suction and return of AdBlue/DEF, heating tubes for thawing frozen AdBlue/DEF, temperature sensing, and filter.

AdBlue

Application: AdBlue/DEF

Material: Stainless Steel #304

Resistance Range: Customization

NTC Thermistor: $1\text{K}\Omega$, $B=3528^\circ\text{K}$ or $3.3\text{K}\Omega$,
 $B=3977^\circ\text{K}$

Assembly Way: Easy Twisted Bayonet

Accessories: Rubber O Ring



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