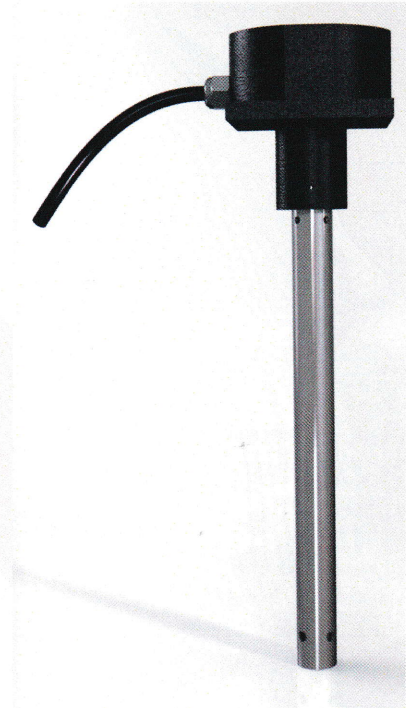


Fuel level Sensor

With the cost of fuel increasing day by day, it has become inevitable to use fuel judiciously and stop its misuse, pilferage and waste. Fuel monitoring has thus become essential and an integral part of sectors like fleet management, vehicle tracking, civil construction, telecommunications, oil and gas, etc. Fuel monitoring can help in optimizing operational costs, managing assets efficiently and improving profitability.

FUELSENSE is a capacitive level sensor designed for precisely measuring fuel level in moving and stationary applications. **FUELSENSE** can be used to measure level in diesel and other electrically non-conductive liquids. It can be used for monitoring the level in Fuel tanks of Vehicles such as Trucks, Tractors, Road building machinery and Diesel Locomotive in fixed installations like D.G. sets. It can be used as a standard Fuel Level Sensor or in a Vehicle tracking system.

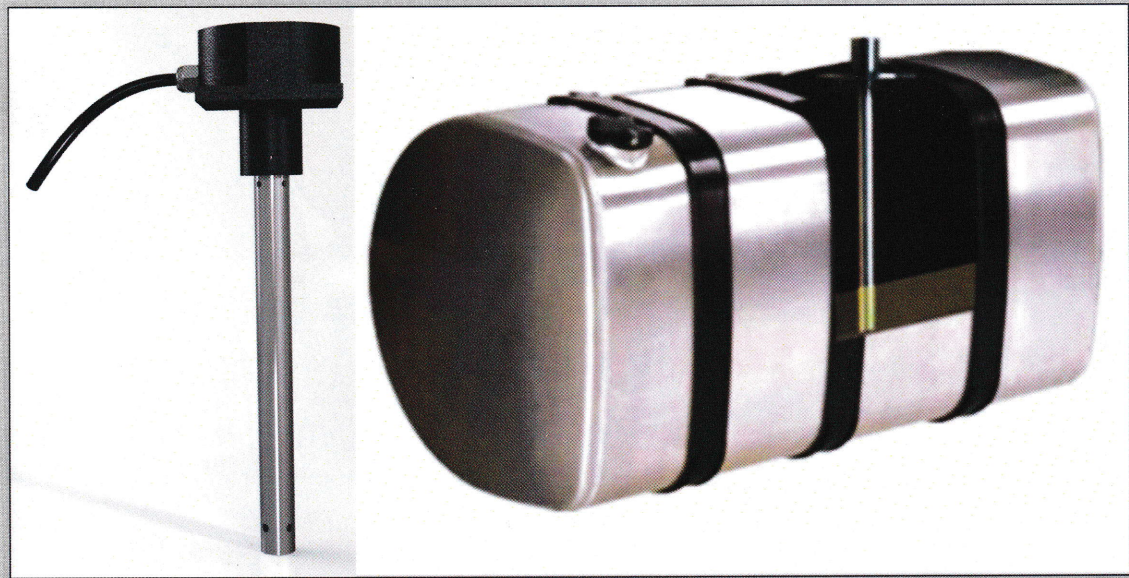


Technical Specifications

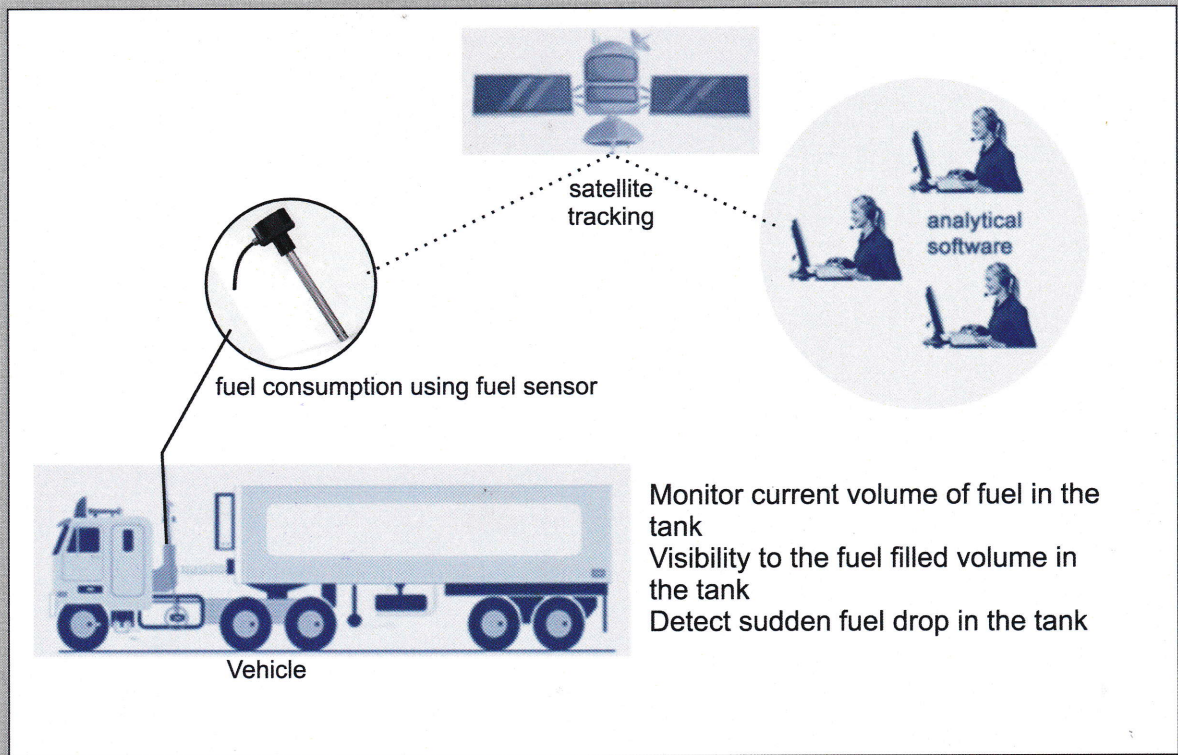
Housing	: Aluminum
Sense electrode and Still Well	: Aluminum / Stainless Steel
Probe length	: 150mm Min., up to 1500mm Max.
Nominal Supply Voltage	: 12 / 24 V DC
Supply Voltage range	: 10.....30 V DC Or 10.....60V DC on request
Accuracy	: + - 1% FSD
Available Analog Outputs on request	: 1.5- 4.5 VDC or 1-5 VDC or 1-10 VDC or 4-20 mA DC as per request
Available Digital Outputs on request	: RS232 or RS485 as per request
Transient Voltage protection	: 100 V max
Ambient temperature range	: -20 to 85 deg.C.
Warm up time after power on	: < 10 Secs

Sneha Process Control Instruments

TYPICAL INSTALLATION



TYPICAL APPLICATION



NB: Specifications liable to change without notice in lieu of product improvement or up gradation



Sneha Process Control Instruments

Division of Sneha Bearings Private Limited

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