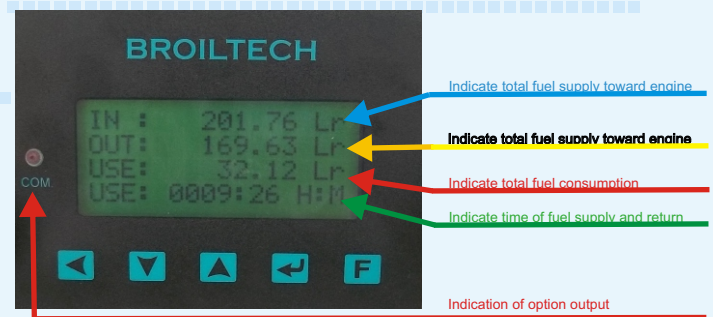


Diesel Generator Fuel Consumption System



CE certified flow sensor

Measure fuel consumption from 10 kw/kva/hp diesel engine to 3000 kw/hp/kva diesel engine

Application

- Highly reliable and accurate fuel consumption measurement in trucks, Tankers, Infrastructure and Construction machinery, agriculture machinery, river boats and diesel engine.
- It define you an accurate consumption of fuel so difficult to theft fuel from vehicle

Features

- Indicate total fuel consumption
- Indicate total fuel supply toward engine
- Indicate total fuel return from engine
- Indicate time of fuel supply and return
- Fuel measuring via positive displacement flow sensor
- Suitable with all diesel engine
- On board power supply from Vehicle- 8VDC -30 VDC

Fuel Flow Sensor selection guide line :

Flow Sensor	Diesel Engine Power Rating
BT-DOFS-006	-----up to 200 KW/KVA/HP
BT-DOFS-008	----- 200 TO 400 KW/KVA/HP
BT-DOFS-012	----- 400 TO 1000 KW/KVA/HP
BT-DOFS-020	----- 1000 TO 1500 KW/KVA/HP
BT-DOFS-025	----- 1500 TO 2000 KW/KVA/HP

Technical Data Sheet

Fuel Flow Sensor :

- Flow sensor type : oval gear flow sensor
- Flow sensor material: : Aluminum anodize
- Accuracy (standard installation position) : $\pm 1\%$ RS or 0.1% fsd
- Power : 5 -24 vdc

Fuel Calculator :

- Display : in flow , out flow and use fuel in liter with time
- Out put : optional : RS-485/232 if require

Option:

- 1) Fuel consumption meter available with digital output for connect to GPRS or GPS system
- 2) Available with GPS and GPRS system to monitoring vehicle fuel data via computer



Diesel Generator Fuel Consumption System

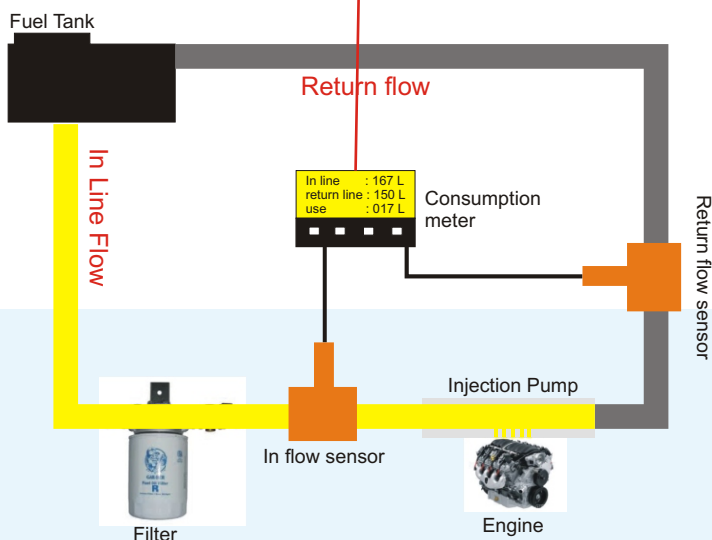


Installation Process

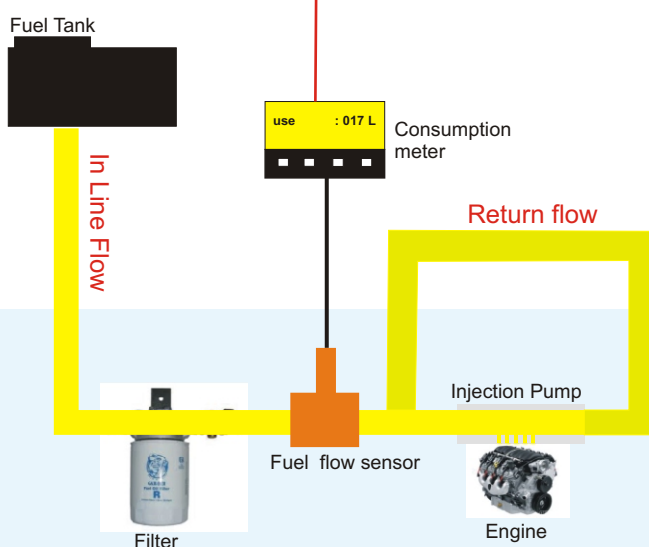
GPRS data transfer to computer

Serial data transfer to computer

Direct indication via optional display



Two fuel sensor system



One fuel sensor system