

Fuel flow sensor

eurosens Direct CAN

Key benefits

High-precision measurement

Built-in temperature compensation

High corrosion resistance

Strong electronic circuit protection

Sealed automobile connector on **sensor body**



Application

euroSENS Direct allows solving the following tasks:

- Engine fuel consumption monitoring;
- Fuel consumption rationing;
- Detecting and preventing theft of fuel;
- Real-time monitoring and optimization of fuel consumption;
- Engine fuel consumption testing.

Fuel flow sensor euroSENS Direct may be used both with vehicle tracking system and fuel monitoring system.

Technical data

Connecting thread	M14x1, 5
Max pressure	2.5 MPa
Power voltage, V	10 – 50
Reverse polarity protection	Yes
Measuring accuracy	±1%
Temperature range, °C	-40 – +85
Maximum flow rate in l/h	500*
Output interface	CAN J1939
Configuration interface	ISO 9141
Seal rating	IP 67
* Depends from modification	

- There are several Eurosens Direct modifications with max flow rate **100, 250, 500** liters/hours
- Sensor sends to CAN bus: fuel consumed since engine start, total fuel consumed, time of engine operation, instant fuel consumption, fuel temperature.
- All these parameters are standard CAN bus J1939 messages.

eurosens
Destination



eurosens
Cable



Deaerator



eurosens
Display



Mounting kit

