



DFM Industrial flow meter



**DFM Industrial measures flow rate of liquid in pipeline, also operation time and modes of pump.
For liquids of various viscosity – water, gasoline, diesel, diesel oil, fuel oil.**



Industrial systems



Storage of petroleum products



Diesel-generator stations



Fuel tanker trucks



Sea and river vessels

Embedded flow computer on IoT Burger Technology

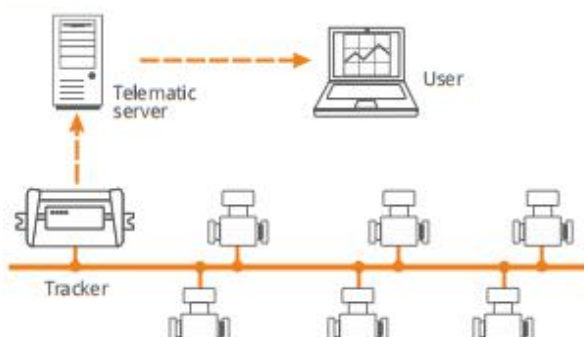
Parameters and counters	Interface CAN(J1939)/S6	Display	Internal meter memory
Instant liquid consumption	•	•	
Total liquid consumption counter	•	•	•
Liquid consumption in "Idle", "Optimal", "Overload", "Tampering", "Interference" mode counter	•		•
Engine operation time in "Idle", "Optimal", "Overload", "Tampering", "Interference" mode counter	•	•	•
Clearable liquid consumption and engine operation time counters	•	•	•
Differential liquid consumption	•	•	
Temperature in the measuring chamber	•	•	•
Temperature correction coefficient value	•		•
External power supply voltage	•		
Battery charge in percentage of the maximum	•	•	•

⚠ Detected events: air tampering, magnetic field interference, high/low level of supply voltage, ignition switched on/off

⚠ Self-diagnostics of flow meter's operability

Network operation via S6 Technology

Single cable bus for configuration, power supply and signal transfer.



DFM Industrial models	7	25
Min – max flow rate	0.72 – 7.2 m³/h	2.5 – 25 m³/h
Maximum pressure	16 bar	
Interface	- CAN(J1939)/S6 interface - pulse output - autonomous (without interface)	
Kinematic viscosity of liquid	0,55 – 300 mm²/s (cSt)	
Ambient operation temperature	from – 20 to +60 °C	
Operating principle	oval gears rotation	
Connection to pipeline	flange, thread	
Battery lifetime	up to 36 months	