



New generation of DFM and DFM Marine flow meters for fuel consumption measurement and engine operation time tracking – data transfer over Bluetooth 4.X, easy connection to telematics unit, handy data check on smartphone display

Parameters and Counters

- ✓ instant fuel rate;
- ✓ total fuel consumption;
- ✓ total fuel consumption in "Idling", "Optimal", "Overload", "Tampering" engine operation modes;
- ✓ differential fuel consumption ;
- ✓ total operating time;
- ✓ total operating time in "Idling", "Optimal", "Overload" modes;
- ✓ operating time in "Tampering" and "Interference" modes;
- ✓ current engine operation mode as per fuel consumption rate;
- ✓ fuel temperature;
- ✓ battery charge.

Technical specification

Maximum fuel pressure	25 bar
Signal transmission rang, cabin	15 m
Signal transmission rang, line of sight	45 m
Number of simultaneously connected receivers	not limited
Operating temperature	-40 ... +85 °C
Battery life	more than 5 years
Inaccuracy:	
- DFM S7 single chamber flow meters	±0.5 – 1%
- DFM D S7 differential flow meters	±1 – 3%
- DFM Marine S7 flow meters	±0,5%

Advantages

1. Easy flow meter data check when it's installed in hard-to-reach place of fuel system.
2. Quick installation without cabling.
3. Parallel data transfer to telematics unit and smartphone over Bluetooth Low Energy.
4. Fire- and explosion-safety of the meter.
5. Increased resistance to vandalism.



DFM S7 и DFM D S7 – fuel consumption measurement up to 600 l/h



DFM Marine S7 – fuel consumption measurement up to 4000 l/h



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