

# LMFlow

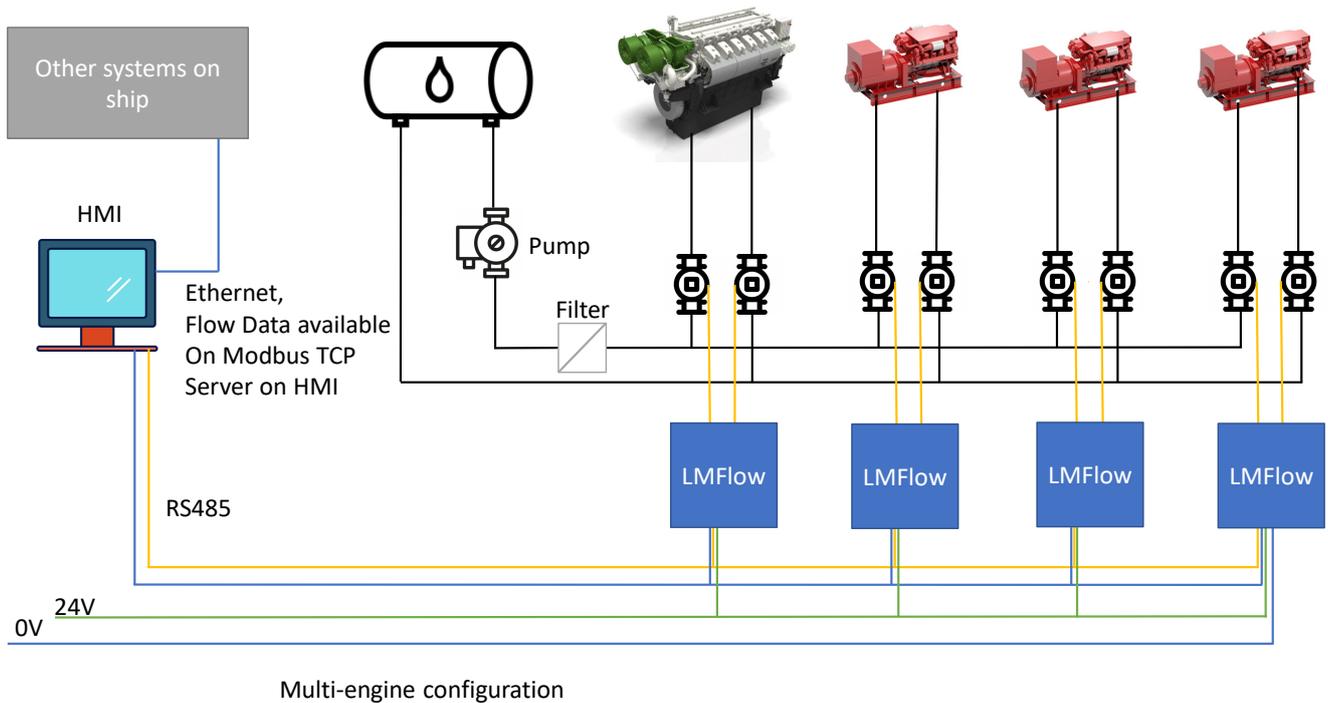
*Professional fuel consumption measurement*



# LMFLOW

## FOCUS ON FUEL ECONOMY

SAVE MONEY AND HELP PROTECT OUR ENVIRONMENT WITH THE ALL NEW LYNGA MARINE LMFLOW



The new LM-Flow is an essential addition to all vessels whose operation is sensitive to fuel consumption. With the recent developments causing unrest in the World and subsequent rising bunker prices, it has become more important than ever to manage fuel consumption carefully.

Lyngaa Marine has developed the new LMFlow system, which caters to vessels with engines that consumes from 10 l/hr to 6000 l/hr - or measured in engine power - up to approximately 6.000 kW diesel engines.

The LMFlow can form part of the LMB2100 propulsion control systems, the LMA2100 alarm & monitoring systems, or it can be a used as a stand-alone system, or form part of monitoring systems from other manufacturers.

The LMFlow offers an amplified out-going signal, which is invulnerable to electric noise and signal transmission over long distances.

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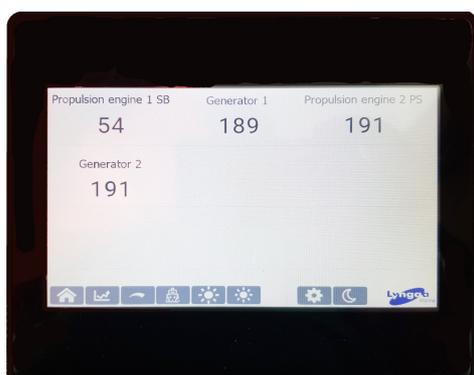
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The LMFlow systems support the following system parameters:

- RS485 + Modbus
- Interface with any external Modbus compliant display or computer
- Designed for Maretron MxAR series flowmeters with built-in temperature sensors, but it can be used with any 5—10V pulse flowmeter with 2 in-line PT100 sensors
- Optional signal pass-through for external signal computation
- Connect multiple LM-Flow systems on the same RS485 bus in a multi-engine vessel
- User configurable fluid type and custom thermal expansion coefficient (MDO, Water, Lube oil, Gasoline, Custom)
- User configurable flowmeter K-factor and flowmeter type pre-sets
- Trip and total consumption counters
- Lyngaa Marine developed user interface with up to nine consumers in the same overview screen
- Range 2 - 6000 l/hr



### Lyngaa Marine

The Danish company Lyngaa Marine was founded in 1998. More than 30 years of experience in the ship building- and marine electronics industry, makes a solid base for today's company.

At Lyngaa Marine we offer 24 hour service. Our customers are highly professional and dependent on the daily use of the equipment and solutions supplied by us. Therefore we've full availability of spares and equipment from our own warehouse.

We represent several high end manufacturers for the marine industry. And we offer engineering solutions and design for the shipbuilding industries.



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