

MARINE FUEL MONITORING CORIOLIS FLOW MEASUREMENT





Fuel costs are the single largest recurring expense incurred in the operation of a commercial vessel, and with the dramatic rise and fall of fuel prices globally, marine vessel operators must take measures to increase their fuel efficiency. TRICOR is dedicated to providing highly accurate fuel flow monitoring solutions to the Maritime industry.

FUEL MONITORING SOLUTIONS

With accurate fuel consumption reporting from TRICOR, the Captain and Chief Engineer can:

- Increase fuel efficiency through analysis of real-time fuel usage data
- Reduce operating expenses by reducing fuel waste
- Control emissions and lessen the impact on the environment
- Fine-tune engine RPM and propulsion settings to conserve fuel and operate at peak efficiency
- Forecast and budget fuel usage for more precise fuel purchases and strategic re-fueling stops
- Provide data necessary for EPA reporting

CORIOLIS – THE BEST SOLUTION

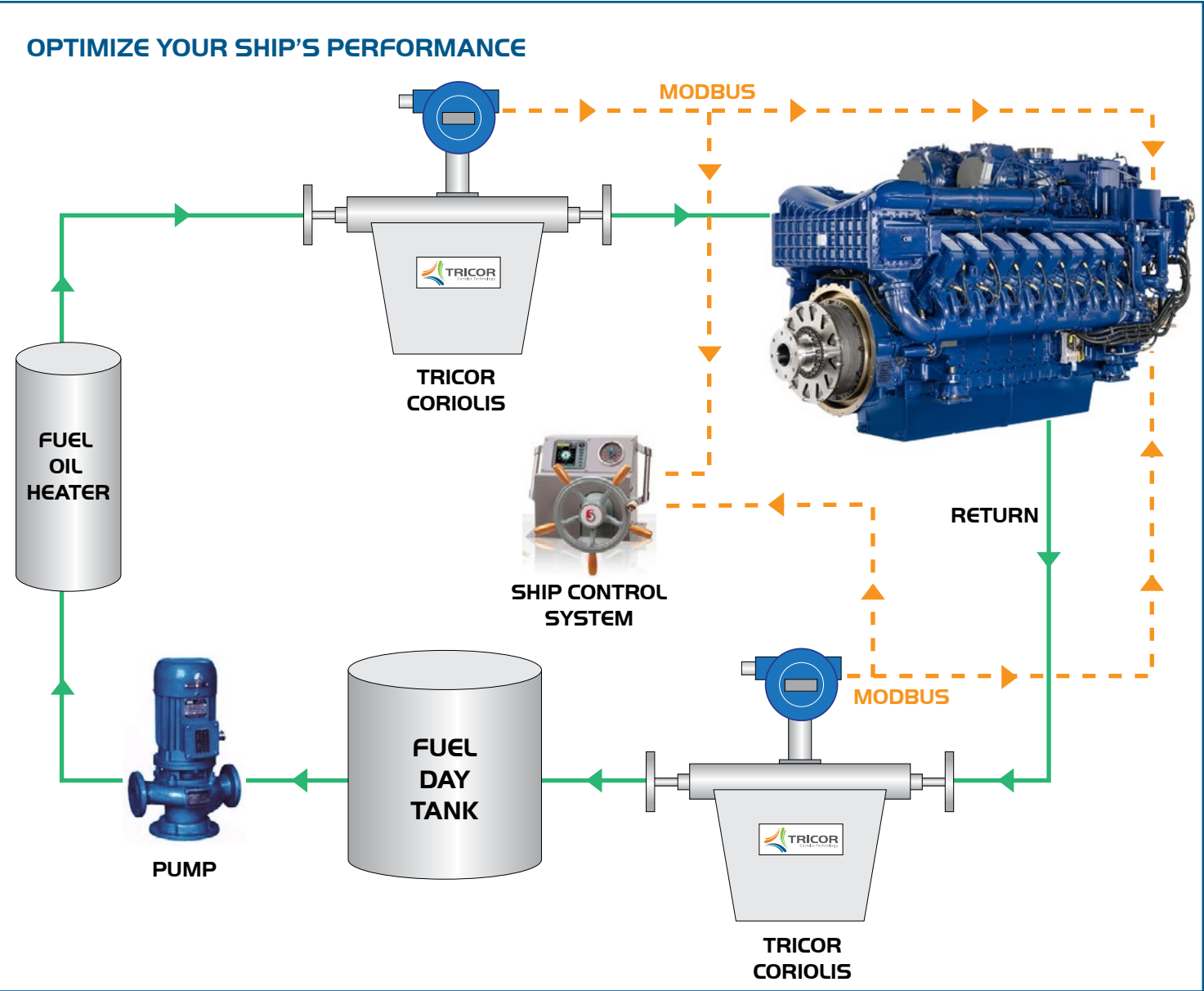
There are other fuel flow measurement solutions on the market – the most common using positive displacement or rotary piston flow meters. The reasons Coriolis flow meters are superior to the rest are numerous:

- Extremely high accuracy and wide flow range when measuring very low consumption rates and high fuel supply rates.
- No moving parts means no downtime for maintenance which saves expensive repair costs.
- Accuracy is consistent even in changing conditions because Coriolis meters compensate for changes in fuel properties and temperatures.
- Versatile Coriolis meters measure the flow rate of all fluids, slurries and gases in one device.
- Easy installation gets the system up and running fast.
- Unrestricted installation – no flow conditioner or straight run piping required.



SHIPBOARD EXPERIENCE

TRICOR flow meters have been chosen for shipboard service on a wide range of marine vessels, including ocean-going ships, offshore vessels, and river boats, to assist in reducing operating costs through the monitoring of real-time fuel consumption. Customers have realized a 6% improvement in fuel economy on average. The investment pays for itself in record time. Contact your TRICOR rep today to discuss your fuel monitoring needs.





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