

Methanol Fuel Transfer Pump



“ The Smart Choice for **IMO 2050** – **Electric Methanol Pumps** by MarFlex ”

Stricter **IMO regulations** are pushing the maritime industry toward cleaner fuel solutions.

Methanol is emerging as a leading candidate — **safe, efficient, and easy to adopt.**

Transitioning to methanol demands equipment built for precision and safety.

MarFlex electric deepwell pumps are engineered to meet that challenge with proven reliability.



Autonomous operation



Maintenance-Free
Between Dockings



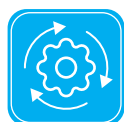
Compact and
Easy Installation



Future - Proof
Design



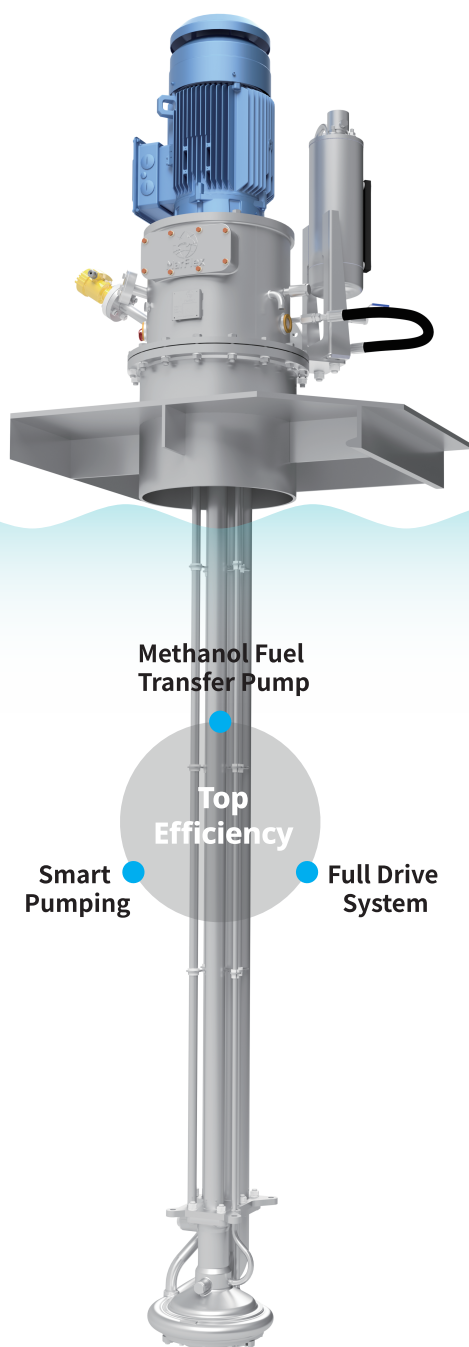
Quiet & Efficient
Operation



Autonomous
Operation



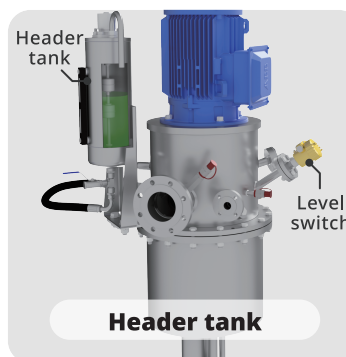
Integrated
Full Drive System



*Optional Guide rings or Supports available.

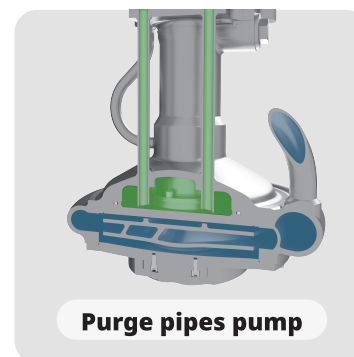
MarFlex electric methanol pumps operate fully automatically, managing fuel flow without crew input.

This ensures continuous operation, protects against service tank depletion, and reduces the risk of onboard fuel-related shutdowns.



Header tank

Normal oil level checking is replaced by the level switch in the oil. (yellow)



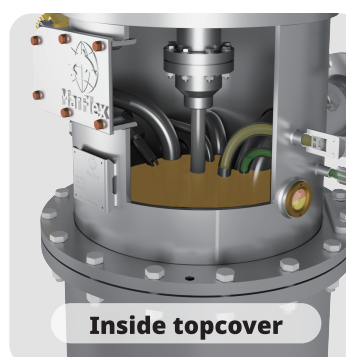
Purge pipes pump

The purging routine is replaced by the (green) buffer fluid in the cofferdam which is monitored by the floatsensors in the header tank.

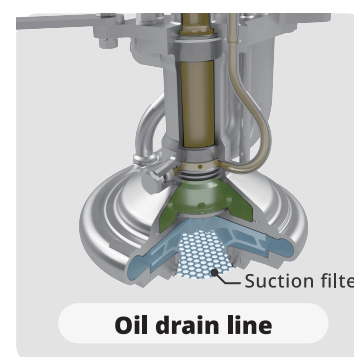
No tank entry between dockings

Designed for durability,

MarFlex pumps require no maintenance between scheduled dry-dockings—typically every five years. This eliminates the need for crew to enter methanol tanks, enhancing onboard safety and minimizing operational disruptions.



Inside topcover



Oil drain line

The oil pipe is located beneath the lowest bearing, ensuring all oil can be completely removed.