



Are you ready for the 2020 sulphur cap?

With only 2 years to go, over 70,000 ship owners don't have long to make sure they are compliant with the new 0.5% sulphur limit.



Solution 1 - Low Sulphur Fuels

Due to the difference in viscosity between low sulphur fuels such as marine gas oil and traditional HFO, many existing fuel systems and pumps used onboard will no longer be compatible with new compliant fuels and need changing.

Azcue Low Sulphur Screw Pumps

[View range »](#)



- Screw pumps specifically designed for fuel with as little as 0.1% sulphur content
- Marine type approved by classification societies for industry standard quality
- Smaller footprint than equivalent performing gear pumps for space saving
- High flow capabilities for the quick transfer of even bulk volumes of fuel
- Magnetic coupling on request to prevent leaking and increase service life



Solution 2 - Scrubber Systems

Scrubbers allow continued use of HFO by removing SOx exhaust emissions using sea water (open-loop) or alkalis e.g. caustic soda (closed-loop) to neutralise the sulphur. Scrubber pumps are key in transferring these fluids around the system.

Azcue Centrifugal Pumps

[View range »](#)



- Cast in bronze for seawater; shorter lead times & better priced than stainless
- High flow rates for pumping large volumes of seawater into the scrubber tower
- Marine type approved by classification societies for industry standard quality
- Long life design for efficient performance in continuous running applications
- Self-priming options for installations with difficult suction conditions



90 global agents for support wherever the vessel docks



Fast track facility to avoid demurrage & costly downtime



Interchangeable spares to reduce onboard stockholding



Minimum 15 years' spares supply for long term servicing



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