

MARINE SCRUBBER SYSTEMS



Trimod^BBesta

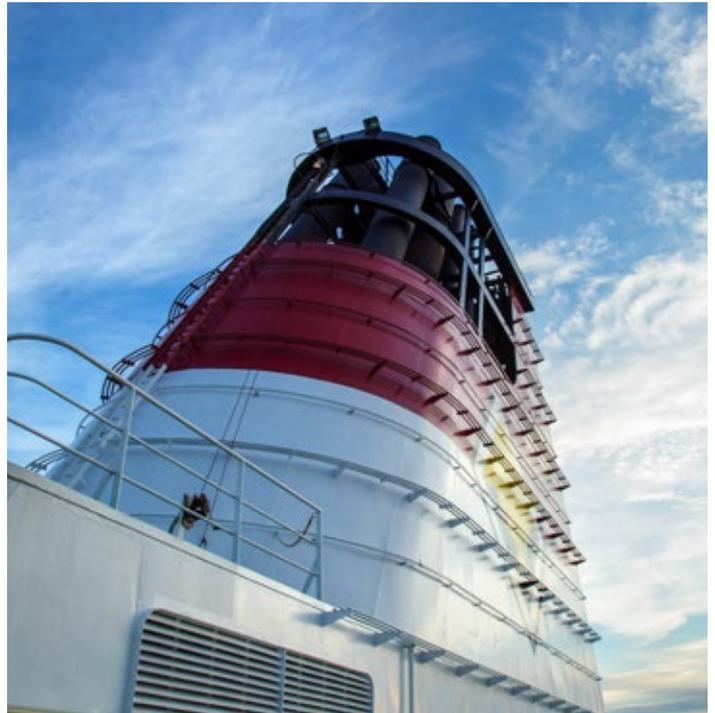
Level measurement A brand of Bachofen AG
www.trimodbesta.com

Marine Scrubber Systems application

Burning fossil fuel in ship diesel engines creates large amounts of toxic sulphur oxides (SOx) which are harmful to the world's ecosystems. Not only the marine environment but also the human health can be seriously damaged for long term.

For this reason, the ship owners are permanently called upon to meet the current regulations of the International Maritime Organization (IMO) which is appealing to the ship owners to reduce the output of SOx and triggers them to adapt their existing exhaust cleaning systems according to IMO's latest rules.

Due to the new scrubber technologies, the ship-owners have the possibility to run their fleets with cheaper heavy fuel oil while the output of toxic exhaust gases is reduced.



Trimod'Besta Ship register approvals



Installed level switch types



A 41C80 404 DIN flange PN16 DN100, Hastelloy C
Standard execution for operating temperatures up to 330°C.



HA 41C80 404 DIN flange PN16 DN100, Hastelloy C
High temperature execution with heat exchanger for operating temperatures up to 400°C.

Why Trimod'Besta?

Trimod'Besta convinced scrubber manufacturers with customised solutions which are matching perfect with the rough conditions in the cleaning process inside the scrubber units.

The level switches withstand high temperatures and the usage of Hastelloy C material, which is very resistant against aggressive liquids, assures a very long life time even in ambitious applications.

Thousands of Trimod'Besta level switches are used in scrubber applications controlling the levels of different types of liquids ensuring a failure-free process.

Further advantage was the fast availability also for customised products required in large quantities.