



Aquaguard BW Chemical Dosing System for Marine Boilers

There is an increasing focus in the marine industry to improve crew safety and working conditions. This is driven by rules and regulations such as MLC 2006. On board ship, the majority of our water treatment chemicals are handled manually, which poses a risk to the crew. Solutions to reduce or eliminate chemical handling will provide improvements to crew safety and give the additional benefit of improving the surety of chemical application and the protection of your valuable equipment.

Nalfleet™ Aquaguard BW is designed for the application and control of chemical treatment programmes for steam boiler systems.

The Aquaguard BW system is configured to apply boiler treatment chemicals in proportion to boiler feed water flow.

Boiler treatment chemicals are housed in protective bunds and dosed direct from the drum. This reduces the need for chemical handling and provides an improvement to health and safety and saves on manpower.

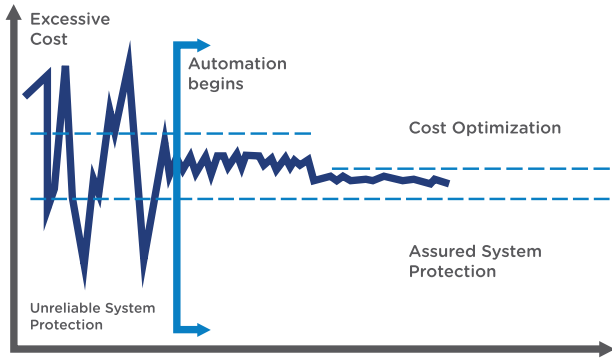
Features

- Proportional dosing of boiler treatment chemicals
- Dosage is delivered direct from the drum
- Low level alarms
- Bunded drum enclosures
- Rugged stainless steel construction

Benefits

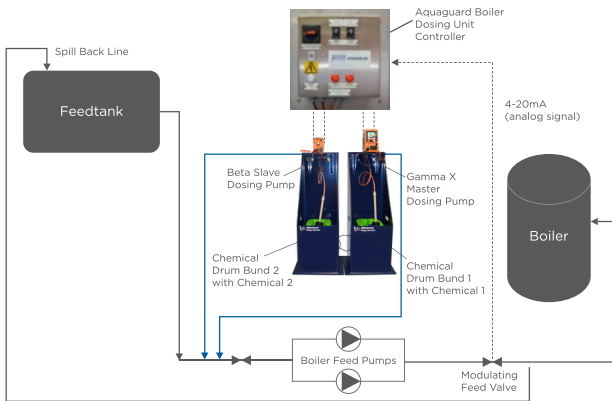
- Surety of application and optimised system protection
- Reduced chemical handling and improved health and safety
- Simple indication of drum replacement
- Spill capture
- Suitable for the marine environment

Automatic vs manual chemical application



Automation improves control and system protection whilst optimising chemical usage.

Typical installation layout



A typical installation layout is shown for reference. Please refer to the Aquaguard BW Technical Documents for detailed drawings and installation instructions.

Product details

Product	Quantity	Product Number
Aquaguard BW Chemical Dosing System	1 per Boiler	777332 for two chemical treatment system 777334 for three chemical treatment system

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