Edition: 08.2018

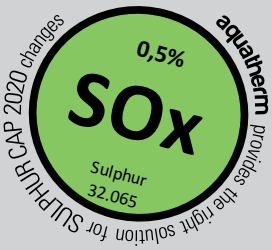
aquatherm - Maritime Solutions

Corrosion-resistant pipe systems made of plastic

for supply network and ship operating systems

aquatherm

state of the pipe



SOLUTIONS

Competent solutions that allow to guarantee the requirements of the marine industry and the obligation to protect the marine environment.

For many years, the global shipbuilding market has been growing steadily, experiencing simultaneously a process of profound changes. Thanks to a significant increase in traffic and international tourism, ships of a large size are now dominant in shipping. This trend is accompanied by an increase in environmental standards and standards for pollution control as a result of expanding trade and the tourism sector.

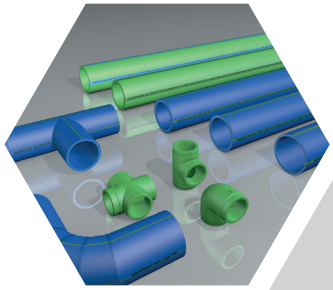
aquatherm supports the industry in solving emerging technical, operational and environmental problems by offering high-quality piping for ballast systems, ballast water treatment systems and other shipbuilding installations.

Resistant to corrosion, wear and chemical attack, the systems are ideal for:

- **extreme high sea conditions**
- **providing excellent economic efficiency**
- **long life**

SELECTION OF OUR INTERNATIONAL MARITIME APPROVAL MARKS

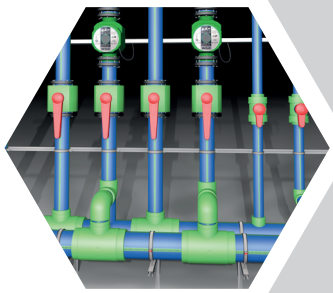
ABS EUROPE LTD.



Cruisers

Ferries

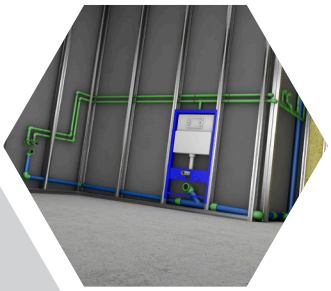
Merchant



Offshore & Platforms

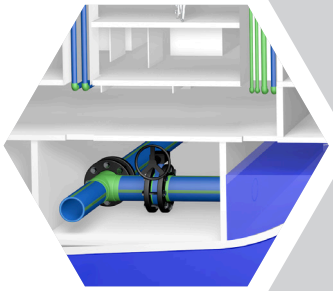
Icebreaker & Expedition

Naval



Fresh water flushing lines

Black & Grey water



Scrubber & Exhaust gas cleaning

Ballast & Trim water

Hot & Cold fresh water

Water Treatment

HVAC

APPLICATIONS

This is the future of plastic systems for the implementation of integrated solutions on board ships.

Thanks to a wide range of high-quality products, offered integrated systems and additional technologies for the shipbuilding industry, aquatherm covers all major installations onboard the vessel: from ballast and cooling systems, solutions for cleaning ballast water before transporting domestic and fecal waste water, as well as hot and cold water distribution systems.

Practically significant properties of materials and systems, such as:

- **light weight**
- **fast installation**
- **corrosion resistance**

Favorably characterize the aquatherm's solutions and guarantee a long and cost-effective operation. A thorough knowledge of the specifics of the market and products of aquatherm is confirmed by a wide range of equipment applications.

For many years, the aquatherm's customers rely on professional support in the development of efficient, reliable and cost-effective systems, increasing productivity through a lower frequency of maintenance and docking, and lowering overall operating costs.

CUSTOMIZED PREFABRICATION

Due to the diversity of today's application capabilities in the maritime engineering sector, there is hardly any chance of being able to cover the distribution of fluid media using standardized or modular manifold design.

Every construction project has its own individual requirements. It is not only the type of medium, application areas, regulations and laws along with the architectural circumstances that influence the material and design of the pipeline system and its manifolds.

- **tested quality with a 10 years warranty**
- **highest accuracy due to detailed planning**
- **no delays due to missing parts**
- **low tooling costs**

INTERNATIONAL MARITIME REFERENCES:

Ship	IMO Hull No.	Type
Saipam FDS	1861	Crane vessels
Heerema New	3402	Crane vessels
Costa Victoria	9109030	Cruise
Carnival Conquest	9198355	Cruise
Caribbian Prinzess	9215490	Cruise
AIDAvita	9221554	Cruise
AIDAaura	9221566	Cruise
Odfjell GVA 7500 Semi	3023	Drilling rig
GroupoR 7500 Semi	3026	Drilling rig
97K	1747	Drillship
PPM	1809	Drillship
Pride	1862	Drillship
Schahin	1869	Drillship
DPW Nr.1	2148	Drillship
Mecklenburg Vorpommern	9131797	Ferry
Ulysse	9142459	Ferry
Salammbo 7	9142467	Ferry
Stena Britannica	9419175	Ferry
Tanit	9598579	Ferry
Allseas Platform	3401	Heavylift vessel
Thetris	F357	Naval
Absalom	L16	Naval
Danish Royal Yacht	5437661	Sailing yacht
White Peal - A	1012141	Sailing yacht
BBLS FPSO	1763	Tanker

FURTHER INFORMATION:

For more detailed information, please contact our Info-Service at **+49 (0) 2722 950-0** or simply visit our download area at our website **www.aquatherm.de**

TÜVRheinland ZERTIFIZIERT
Management System
ISO 9001:2015
ISO 14001:2015
ISO 50001:2011
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