YOUR PARTNER FOR

COMPLETE SUPERYACHT SEWAGE SOLUTIONS

SERVICES

- Engineering consultancy
- Project management

PLANTS & SYSTEMS

- Grease separators
- Transfer systems
- Tank aeration
- Sewage treatment plants

TECHNICAL SUPPORT

- Commissioning
- Crew training
- Remote support
- Maintenance & Repairs
- Spare parts

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HAMANN AG

ADVANCING MARINE SEWAGE TECHNOLOGY. SINCE 1972.

SUPERYACHT

SEWAGE SOLUTIONS

HAMANN AG

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ADVANCING MARINE SEWAGE TECHNOLOGY. SINCE 1972.

PLUS RANGE

HL-CONT Plus 0125 / 025 / 05 / 10

Supported by:
Federal Ministry for Economic Affairs and Energy
on the basis of a decision by the German Bundestag
KF3226001RH3

BENEFITS

FULL CUSTOMIZATION OPTIONS

We offer a wide range of customization options for HL-CONT Plus sewage treatment plants. Thus we are able to deliver a system that exactly meets your specifications.

SIMPLE INSTALLATION

With HL-CONT Plus systems, all components are integrated into one frame. which simplifies installation on board your vessel.

NEW

COMPACT RANGE

HL-CONT Compact 0125

BENEFITS

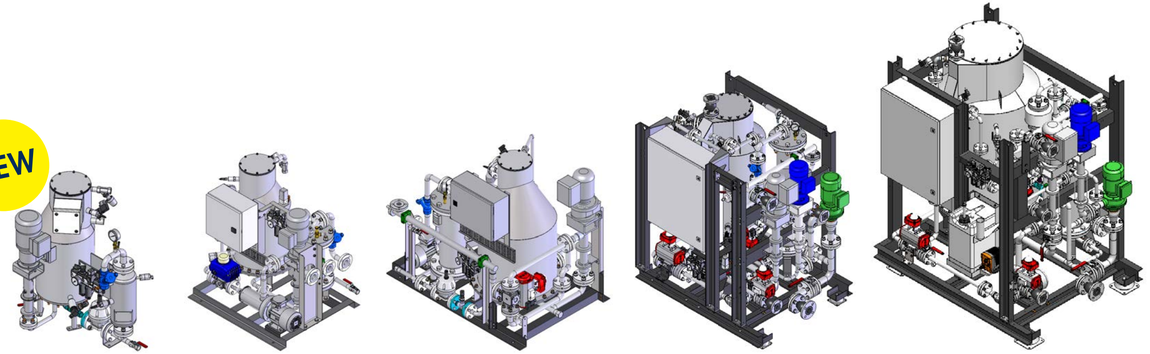
EXTRA SMALL & SUPER LIGHT

The HL-CONT Compact 0125 is the smallest and lightest sewage treatment plant with these performance characteristics and IMO MEPC.227(64) certification available on the market.

COST OPTIMIZED & SHORT LEAD TIMES

Due to series production and reduced customization options, the HL-CONT Compact 0125 offers the same level of performance and quality HAMANN is known for at lower cost.

NEW



	HL-CONT Compact 0125	HL-CONT Plus 0125	HL-CONT Plus 025	HL-CONT Plus 05	HL-CONT Plus 10
Capacity (liters/day)	3.000	3.000	6.000	12.000	24.000
People on board (180 l/day)	16	16	33	66	133
Size width / depth / height (cm)	85 / 60 / 90	85 / 76 / 88	88 / 122 / 111	100 / 142 / 143	120 / 168 / 183
Weight empty (kg)	72	165	312	691	880
Electrical consumption (kW)	2,1	2,1	2,3	2,6	3,5
Vent connection (Inch)	1/2	1/2	1	1	1
Certification	IMO MEPC.227(64) EU MED Modules B & D (USCG: in progress)	IMO MEPC.227(64) EU MED Modules B & D USCG Type 2 (33 CFR 159)			

UNRIVALED PERFORMANCE

EASE OF OPERATION

Routine functions are completely automatic, no special skills of the crew are required.

LOW MAINTENANCE

There are no membranes or filters in our systems as they would have to be cleaned, serviced and replaced regularly. Routine maintenance is straightforward and can be done quickly by the crew on board.

ULTIMATE RELIABILITY

Proven technology and manufacturing to the highest quality standards combined with straightforward operation and low maintenance requirements give our systems the reliability they are known for.

WORLDWIDE TECHNICAL SUPPORT

We make sure that our clients have all the backup they need to operate their HAMANN plant during its entire lifespan. We do so with our highly qualified and experienced staff at HAMANN headquarters and with our global network of over 40 sales agents and service partners.

UNCOMPROMISING QUALITY

TOP QUALITY COMPONENTS AND MATERIALS

We only use the best components from renowned manufacturers and select materials carefully to withstand the demands of operation in a maritime environment.

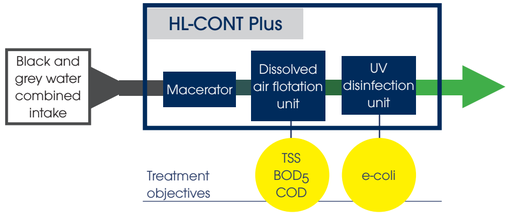
DESIGNED AND MANUFACTURED IN GERMANY

All our plants and systems are designed and manufactured in Hollenstedt, Germany according to our accredited ISO 9001 quality management system.

PROVEN TRACK RECORD

HAMANN delivered its first sewage treatment plant back in 1972, even before the first IMO resolution on sewage treatment was adopted. Since then, we have installed over 5.500 sewage treatment systems on superyachts, ferries, cruise ships and naval vessels all over the world.

PROVEN TECHNOLOGY



DISSOLVED AIR FLOTATION

At the core of HAMANN sewage treatment systems is our Dissolved Air Flotation (DAF) technology to separate the suspended solids (TSS) and to reduce the chemical (COD) and biological (BOD) oxygen demand. The principle of our DAF technology can be observed when opening a bottle of sparkling water: Pressurized water can hold gas that escapes rapidly when the pressure is released. In our system the macerated sewage is saturated with air under pressure. By suddenly releasing the pressure we create microbubbles that adhere to suspended solids in the sewage and float them to the top of the flotation tank. The accumulated sludge is skimmed and lead to a sludge tank. The final step of the treatment process is the deactivation of e-Coli microbes by UV radiation.

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