

# Speck Pumps cruising with AIDA

"Conquering the world with a smile" is the trademark of AIDA cruise ships, whose distinct painting has turned AIDA Cruises into a cruise line recognized around the world, and contributed to the cruise tourism boom. AIDA Cruises, based in Rostock, Germany is now one of eleven brands operated by the Carnival Group. It is the German market leader in the cruise industry, and all AIDA cruise ships leaving the dock are equipped with Speck pumps.



**Following** her predecessors AIDAdiva, AIDAbella and AIDAluna, AIDAblu is the fourth ship in a series of six club ships of the new AIDA generation, and was launched this past spring. Two further ships are already in production. Like other cruise ships in this category, the AIDA ships offer large spa facilities as well as several swimming pools and jacuzzis onboard. "All AIDA ships feature the same types of pools", explains Onno

Janssen, managing director of € & S aqua GmbH, which equips AIDA ships with swimming pools. Each of the ships has three regular swimming pools, two of which are filled with seawater, one pool for the staff, a children's pool, and a further five jacuzzis for the enjoyment of the guests. € & S aqua specializes in water technology for all types of ships, and their experience ranges from private yachts to large cruise ships. Furthermore, they also provide the technology for leisure pools and water parks. Onboard, each € & S aqua pool is equipped with Speck pumps, totalling twenty five on each of AIDA's ships.

"As far as the pump technology is concerned", says Onno Janssen, "we closely cooperate with Speck Pumpen". € & S aqua orders all of its pool pumps from Speck, ensuring that all pumps meet special performance requirements, including





AIDA ships offer their guests plenty of relaxation. They never notice the powerful technology right beneath their feet.

Because the available installation time is very short, the aforementioned aspects are of the utmost importance. When building cruise ships or performing maintenance at the dockyard, all works are carried out meticulously according to a detailed script, as there is no room for delays.

**Special** requirements have to be met when manufacturing Speck pumps for cruise ships. First of all, the pumps are positioned vertically to reduce space requirements. As Mr. Janssen explains, the available space for technical applications onboard is much more confined than for stationary pools ashore. Speck pumps designed for ship applications are characterized by their rugged design and low-speed operation, reducing noise transmission through walls and doors, and are additionally installed on resilient mounts. This application facilitates a quiet, relaxing atmosphere, ideal for guests on vacation. Speck pumps are also equipped with integrated hair and lint traps in accordance with the DIN and US standards for public pools, conforming as required to the needs of the customer.

sea water resistance. Above all, € & S aqua particularly appreciates the long service life of Speck pumps, even when operating under extreme conditions.

**The** strong ties between € & S aqua and Speck are based on years of cooperation. € & S aqua not only appreciates the reliability of the pumps but also Speck Pumpens' fast customer service and highly efficient spare parts supply system.



**"Above all, Speck pumps are reliable!"**

assures Onno Janssen, managing director of € & S aqua GmbH.

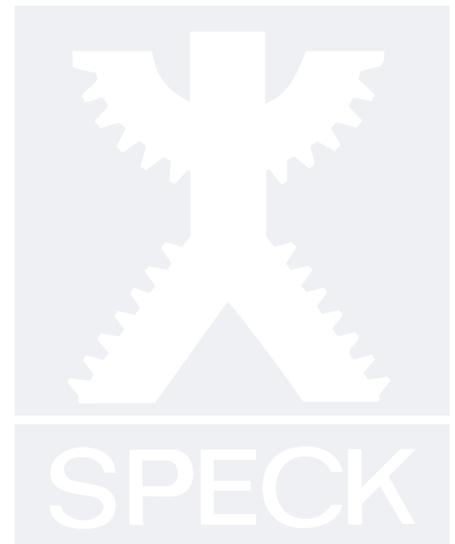
View inside the engineering room of AIDA ships. The pool technology, including Speck pumps, is welded onto a framework

at the dockyard and securely installed on the ship to withstand even the harshest of weather conditions.





Places of relaxation and enjoyment: Every AIDA cruise ship offers as many as five jacuzzis.



**The** technical equipment for the pools is usually stored in a special engineering room on the lower deck. The hardware is completely pre-assembled on a steel framework at the € & S aqua plant and transported as a single unit to the Meyer dockyard in Papenburg. The steel framework has the size of a small container. At the dockyard, a crane lifts the unit with the technical equipment onto the ship, where it is welded to the hull and connected. In this way, € & S aqua equips all AIDA ships with Speck pump technology.



Photos: www.ingrid-fiebak.de

**Depending** on pool size, requirements and intended use, pumps differ in performance. Due to the confined space, small compact pumps, which allow for smooth inte-

gration in the engineering room, are typically used on cruise ships. For large water parks and pools, depending on the respective requirements, Speck selects pumps with much higher performance. Speck's list of references in this sector is long. It

includes the Theresienbad leisure pool in Vienna, Austria, the CNI Les Thermes in Strassen, Luxembourg, and the Aqua Park in Kfar, Israel.



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