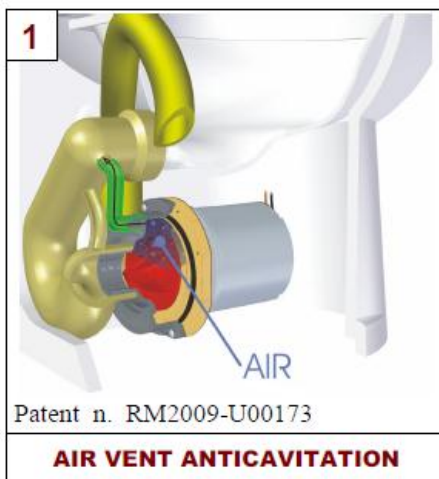


PLANUS

MARINE TOILET SYSTEMS

Arctic Range

WHY ARE PLANUS TOILETS ABSOLUTELY THE MOST SILENT ?



The noise of the vortex pump is due to the cavitation issue, caused by the presence of some air in the pump, that is inevitably sucked through the toilet drainage hole at the end of each discharge sequence. That air remains caught in the upper part of the pump.

PLANUS worked radically the problem out by adding, in the upper part of the pump, the “**automatic vent air discharge**”. This innovation, for whom a patent has been duly deposited, has practically solved the noise problem enabling the pump to run imperceptibly and increasing considerably its performances.



A banging noise in the water pipes is clearly audible when the solenoid shuts off.

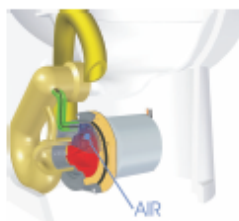
PLANUS has introduced the “**water hammer arrestor**” as a standard component of its preassembled inlet set. Thanks to that, the problem has been solved.



The pressure of the water entering into the bowl causes an annoying hiss.

PLANUS has totally solved the problem introducing the “**dripping flush system**”.

MAIN TECHNICAL ADVANTAGE OF THE PLANUS TOILETS



Thanks to a patent solution, PLANUS toilets are the only ones able to run in completely absence of cavitation. This fact eliminates noise and vibrations, and increase significantly the performances.



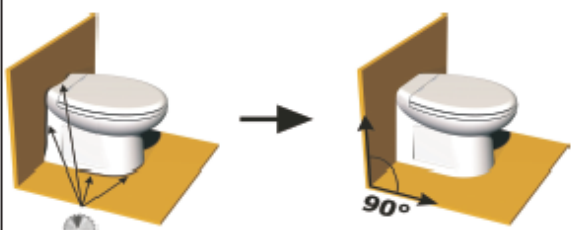
PLANUS supplies its electrovalve with Integrated Water Hammer Arrestor. This device is really effective in avoiding noise and vibrations spreading along the inlet pipeline.



PLANUS makes its ceramic bowl with dripping water system. This system, absolutely reliable and silent, does not requires any ugly and noisy plastic nozzle inside the bowl.



PLANUS One Way valve has a STAINLESS STEEL AISI 316 shutter. It ensures a perfectly level, hard-wearing surface. This fact, together with the improved design of the valve, ensures the perfect tight of the valve.

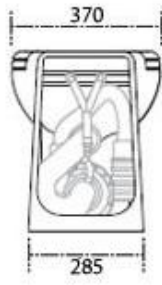
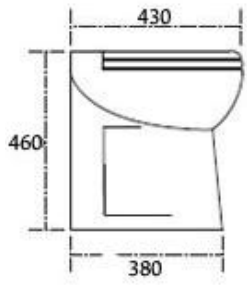


PLANUS rectifies its bowls in order to guarantee the perfect installation, solving the problem of the inevitable deformation at the footprint and at the back the ceramic production (that requires a firing process at 1240°C) causes.

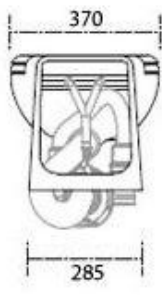
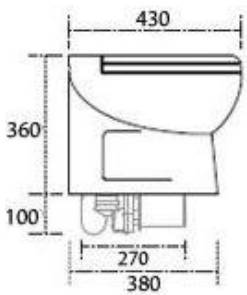


PLANUS supplies its bowls with a high quality wooden seat&cover with polyester coat

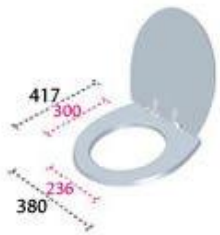
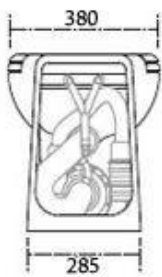
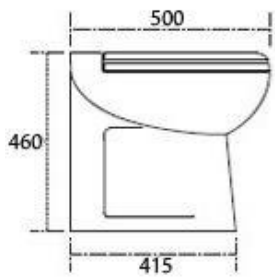
Arctic Standard



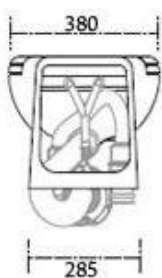
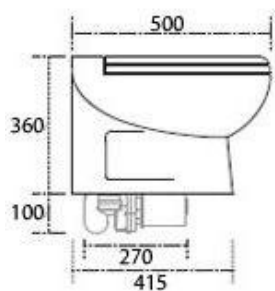
Arctic Short



Arctic Plus Standard



Arctic Plus Short



PLANUS EXTENDS THE WARRANTY UP TO 5 YEARS

5

YEARS WARRANTY

Thanks to the absolute quality and reliability of its products, PLANUS further enriches its offer with the extension of the warranty up to 5 years.

This service strengthens the already present trust of the principal yacht builders



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