



System Information

Planus toilets are operated via the twin mode control panel. This starts the Vortex pump, creating a depression/aspiration in the ceramic bowl.

One Button Control Panel

With this control panel a specific quantity of water always remains in the toilet which prevents organic residues dirtying the ceramic sides.

After use of the toilet, pressing the push-button starts a completely automatic flushing cycle.

Advantage: simple to use

Two Button Control Panel

With this control panel the toilet remains completely dry when in the rest position.

Pressing the "Before use" button sends a specific quantity of water into the WC, which prevents organic residues dirtying the ceramic sides.

After using the toilet, pressing the "After use" push-button starts an automatic flushing cycle that leaves the bowl completely clean and dry in the rest position.

Advantage: the WC is completely dry when in the rest position

90% of our customers choose the control panel with two buttons (especially in sail boats) because there isn't the water inside the ceramic bowl when the toilet isn't used (in this way the water cannot overflow and the ceramic bowl cannot become dirty with seawater).

Normally the control panel one button is installed on megayachts or passenger boats and in boats frequented by guest (for its easy operation with only one button).

The Vortex Outlet Pump

Installed inside the ceramic bowl) and creates the depression/aspiration. It is a high performance pump and allows discharge up to 11 metres high and 90 metres in distance, it has a delivery of 350 lt/min. These characteristics allow great freedom of choice in the routing of the pipes for discharge into the holding tank or directly overboard.

The centrifugal pump in Planus toilets is a macerator, it has a plastic impeller with stainless steel blades. Its revolving speed enables complete fragmentation of the organic residues, avoiding any possibility of blockage.

The outlet pump has long-life ceramic seals

The functioning cycle is completely automatic (commanded by the control panel) and it has low water consumption (2 – 2.5 lt).

The regulation of the water consumption is made during installation (adjusting the trimmer behind the control panel).

When possible, install the toilet with fresh water, however salt water installations are fine as all toilet components are plastic, rubber and stainless steel 316.

Filter supplied for each toilet (included in the box of the inlet electrovalve).

Advantages

Very quiet

Easy installation

Low water consumption

Automatic washing cycle

Outlet pump performance (impossibility of clogging, delivery head)

Predisposed to discharge in the holding tank

Optional bidet shower

Maintenance

Planus toilets do not need any maintenance and if they are used correctly will work for a very long life.