



### Product Identification

878840

- OLI74 PLUS cap Hydroboost S90 Sanitarblock

### Definition and Application

- Pre-assembled structure for installation in front of masonry wall and finish in light wall, plasterboard wall and technical support rail for light wall
- The Hydroboost technology enables energy to be generated as waters enters in the cistern, and requires no connection to the power grid or the replacement of batteries
- Compatible with all wall-hung WC pans

### Technical Features

#### Structure

- In painted tubular corrosion resistant
- Height regulation of the adjustable floor brackets (0-150 mm);
- Depth adjustable outlet bend
- Tested for 400kg load

### Cistern

- Dual flush of 6/3 litres
- Electronic actuation
- Dedicated regulator for 6L/min filling flow rate
- Working pressure from 0,1 to 16 bar
- Resistance to atmospheric humidity (Hr <90%).
- Polypropylene (PP) cistern highly resistant and inalterable to thermal stress
- Other versions compliant with WRAS/SAI-WATERMARK/UPC/KIWA standards
- EN 14055 marking CL1
- Equipped with Azor Plus Inlet Valve, with delayed refilling (saves up to 9 litres of water per day) and silent according to the NF standard category Class I
- Supplied with anti-condensation lining
- "A" class for the Water Efficiency in compliance with the ANQIP Authority requirements

### Hydroboost system

- Hydroelectric generator
- Storage temperature between: -25° and 65°C
- Degree of protection for the hydroelectric generator: IP67
- Degree of protection for the connection cable: IP67
- Small particle filter integrated in the generator inlet;
- Connection to the water supply
- Maximum pressure: <10bar;
- Operating pressure between: 0 and 10bar.
- Operating temperature between: -5° and 55°C.

The presence of a high percentage of limescale in water may cause obstructions in hydroelectric generator, leading to malfunction;

- Rechargeable Battery
- LiFePO4 rechargeable battery with energy management and protection circuit;
- Capacity: 2750mAh
- Supply voltage 6,5Vdc;
- 2 pole KCC compatible cables, for power supply and charging;

### Sensor

- Operating temperature 0 – 70°C
- Degree of sensor protection: IP67
- Electronic connectors anti-error and waterproof: IP66
- Detection capacity - about 20mm
- LED signs

### Accessories

- 1 Discharge pipe  $\varnothing$  90 x 250
- 1 Seal for discharge pipe  $\varnothing$  125
- 1 Connecting pipe  $\varnothing$  45 x 180
- 1 Pan rubber seal  $\varnothing$  45
- 1 Protective box
- 1 G 1/2" stop valve
- 1 Protection sponge for the stop valve
- 1 Flush bend  $\varnothing$  90 / 90 L230 L350
- 1 Outlet bend and  $\varnothing$ 90/110 adaptor
- 1 Flush pipe  $\varnothing$  56 x 165
- 1 Protection pipe  $\varnothing$ 90
- 1 Protection pipe  $\varnothing$ 45

### Fixing accessories for wall structure:

- 8 Galvanized screws M8x60
- 8 Galvanized washers M8 DIN 9021
- 4 Bushing for metal structure
- 4 Screws DIN933 M8 x 20
- 4 Washers DIN125 M8

### Fixing accessories for hung wc mounting on the structure:

- 2 Threaded rods M12
- 2 Nuts M12
- 2 Protection for threaded rod
- 2 Protection cover
- 2 Toilet centring washer
- 2 Washers Zn  $\varnothing$  34

## Warranty

- Ten (10) years warranty according to the general selling terms, starting from the purchase date of the product.
- Two (2) years warranty to Hydroboost system, according to the general selling terms, starting from the purchase date of the product  
If the product is not correctly installed the warranty is not valid.

## Observations

There are available similar products. For more information please consult our Sanitary Installation Systems catalogue or our site [www.oli-world.com](http://www.oli-world.com)