

Profine®

ZERO

DATA



design odo fioravanti



MADE IN ITALY

PATENTED
MADE IN ITALY

Profine® ZERO

- Good, safe and light water from the tap
- High instantaneous flow
- No electricity required
- Quiet and compact

Profine® ZERO

ZERO is a patented osmosis system made in a compact form, including pre-treatment and post-treatment with bacteriostatic action capable of producing osmotic water with instantaneous high flow rate and a favourable recovery rate to achieve significant savings in water used .

The exclusive design features housings of disposable filters in an easily accessible ergonomic compartment for ordinary and extraordinary maintenance operations, with the total absence of traditional hydraulic connections for an integrated circuit.

LIGHT WATER FROM YOUR TAP. With ZERO something extraordinary was born that revolutionizes our way of drinking tap water. Rising from the will to be radical and dismantle the old logic of the water treatment industry, ZERO gives light water technology to be no longer a cold and technical subject but thought around us and our home life.

SMALL SPACE, GREAT PERFORMANCE. The under-sink world is often a labyrinth rich in objects and poor in space. We wanted to enclose in less than one briefcase the technology to give you much good, safe, and light drinking water. We do this by renouncing all those classic elements that the current systems of this type need to have to not diminish their flow rates, first of all the outer tank, all this by enhancing the performances.

SILENT AND ELECTRICITY FREE. Our greatest effort was to satisfy the need to create the first system to have light water able to work without making any noise unless the water run. ZERO also wanted to respond to another need, that is, the total safety in use, eliminating all possible electrical connections. ZERO does not have pump or motor, to install it just connect it to your home water system.



HONORABLE MENTION 2015

ADI
COMPASSO D'ORO
INTERNATIONAL
AWARD



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TECHNICAL DATA

<i>inlet pressure</i>	<i>capacity supplied in 1 minute</i>	<i>refill time</i>	<i>test conditions</i>	
bar/PSI	l/min	min	<i>inlet water temperature</i>	15 °C 59 °F
2,5/36	2,4	15	<i>rejection</i>	>90
3/43	2,7	12	<i>recovery</i> <small>typically at a pressure of 36 PSI</small>	40%
4/58	3,0	8		

ZERO WATER LABEL

<i>parameter (with by-pass off)</i>		<i>in</i>	<i>out</i>
<i>conductivity at 77 °F</i>	µS/cm	289	14,7
<i>hydrogen ion concentration</i>	pH	8,15	7,54
<i>chloride</i>	mg/l	3,1	0,223
<i>solphates</i>	mg/l	19,3	0,572
<i>zinc</i>	µg/l Zn	11,8	n.r.
<i>calcium</i>	mg/l Ca	32,4	1,48
<i>magnesium</i>	mg/l Mg	11,5	0,45
<i>potassium</i>	mg/l K	0,7	0,176
<i>sodium</i>	mg/l Na	2,07	0,52
<i>total phosphorus</i>	µg/l P ₂ O ₅	29,8	n.r.
<i>hexavalent chromium</i>	µg/l Cr	0,94	n.r.
<i>nitrates</i>	mg/l	3,5	2,9

technical specifications

<i>time flow rate</i>	24 l/h (@ 4 bar)
<i>working pressure min/max</i>	1,5 bar/6 bar 21.7 PSI/87 PSI*
<i>temperature min/max</i>	5/35 °C 41/95 °F

*For continuous operation near the limits please contact our technical office.