

## HYDRO:BOX 5M

CODE: 065141104I-AP4

HYDRO:BOX, the "box" for water designed to achieve high pre-filtration autonomy and a high number of internal membranes. HYDRO:BOX avoids the use of systems large osmosis and difficult to manage and maintain.



### PERFORMANCES:

- Flow rate: 300 l/h at 15°C
- Instantaneous flow rate that could be supplied: 8 l
- Recovery rate from 25% at 60%
- Typical rejection: 95 %
- IN 3/4"
- OUT 3/4"
- 8mm exhaust quick coupling
- 304 stainless steel body

### UTILITIES:

- Output conductivity mixing valve
- Valve for conditioning prefilters
- Manual bypass
- Anti-flood alarm, minimum pressure, filter change and high conductivity
- Capillary system for the calibration of the recovery rate according to the quality of the incoming water



Water quality  
**drinkable**



Water temperature  
**5 - 35 °C**



Minimum flow rate  
**900 l/h**



Supply pressure  
**Min. 200 - Max 600 kpa**

### APPLICATIONS:

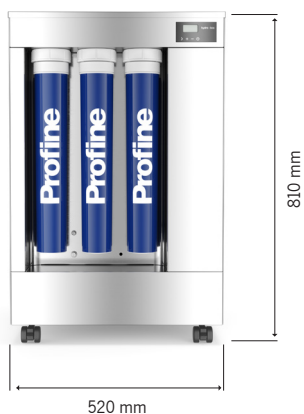
- In medical, health and laboratory areas for washing glass and tubes. Combined with Profine Yellow to obtain completely demineralized water suitable for food sterilization cabinets. In the dental sector can be placed on board of dental units.
- In the HORECA sector, HYDRO:BOX is a tireless system for serving dishwashers and glass-washer equipped with and without break tanks.
- In all applications for the washing of tools, metal surfaces, glassware, insulated glazing and solar panels.



MADE IN ITALY



rev. 02 | 18-11



LARGE

Pre-filtration is guaranteed by PROFINE® BLUE which reduces and removes the turbidity present in water, chlorine, flavors and odors. Its nominal filtration rate is 5 microns. It is a quick-connect cartridge with extruded Profine® Carbon Block filter conforming to Italian DM 174/2004 and DM 25/2012.

### CAPACITY AND REPLACEMENT CONDITIONS\*

Profine® BLUE Large	190 h
Reverse osmosis membrane	UNTIL CLOGGING

### TECHNICAL SPECIFICATIONS

Equivalent sound level measured during normal operation (dB (A))	<70
Membranes	nr. 5 TWG1A1
Inner pre-filtration	Profine® BLUE Large
Weight	50 kg

### POWER SUPPLY SPECIFICATIONS

Power supply type	MONOPHASE + GROUND
Nominal power (V)	230
Frequency (Hz)	50
Absorbed current (A)	4A
Power (W)	550W

\* Depending on the characteristics of the incoming water

