

# DIRECT FLOW REVERSE OSMOSIS **CX250**

70/102LT HOUR - BOOSTER PUMP OR WATER COOLED ENGINE WITH VANE PUMP



SAUCES  
AND SOUPS  
PRODUCTION



PASTA  
BOILING



COCKTAIL  
PRODUCTION



ICE  
PRODUCTION



AVAILABLE COLORS:



BLUE



MATT  
BLACK



WHITE

1 WAY

NATURAL WATER

2 WAY

NATURAL WATER  
+ SPARKLING

## DIRECT FLOW REVERSE OSMOSIS SYSTEM

WATER TREATMENT  
FOR HUMAN CONSUMPTION

THE WATER SUPPLIED FROM CX250  
IS COMPLIANT TO LAW N° 25 07/07/2012  
OF ITALIAN MINISTRY OF HEALTH

The reverse osmosis is not a device that makes water drinkable (non-drinkable water into drinkable water) and it work only if it's installed on water compliant with the law, municipal potable water or well water if previously made drinkable with adequate and effective systems, preventively studied and personalized for that kind of water.

Do not use the system where the water is microbiologically dangerous or of unknown quality without adequate disinfection before and after the system.

All systems must be preserved according to the producer instructions. The pollutant parts removed or reduced by this system are not necessarily in your water.

Change cartridges when capacity is reached, or when flow comes too slow, every 6 months but at least annually.

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**70/102LT HOUR - BOOSTER PUMP OR WATER COOLED ENGINE WITH VANE PUMP**



## WHAT IS REVERSE OSMOSIS

Osmosis is a natural phenomenon for which a lean solution of mineral salts passes through a semipermeable membrane to go into another solution in order to dilute a greater salt concentration. By applying reverse pressure to this process you get REVERSE OSMOSIS: by forcing a solution with high concentration of minerals against a special membrane, you will get PURE WATER. Due to its structure and properties the membrane retains almost completely dissolved salts, heavy metals, pollutants, bacteria and viruses but leaving the water to pass through in all its genuine purity. The water thus obtained has the property to cleanse the body by removing toxins, and its high draining property makes it not only diuretic but also able to dissolve fats and lipids thus keeping an healthy body and a fresh and glowing skin. The Reverse Osmosis is therefore the water purification system most safe and most widespread in the world; in addition to the basic reliability of the process, other advantages are represented by the simplicity of assembly, by the low cost of operation and by the total absence of chemical products. The osmotic process is able to remove from water all impurities and pollutants harmful to health. The pure water obtained from this process is the ideal solution for home usage and food consumption as its unique filtration system is a safety barrier against different pollutants in aquifers. The purification system for reverse osmosis is formed by components of the absolute high quality level. It's a product that is normally designed for professional use, but in this case was designed and configured for home usage. D.M. 25, D.M. 174 of Italian Ministry of Health Certified. All devices can be customized with your logo.

### System water stop.

Prevents water leakage by blocking the system.

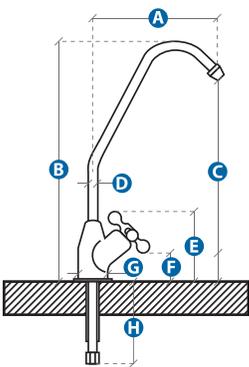
Electronic control unit.

Control on every operation phase, to ensure absolute safety and to protect your health.

Auto flushing of the membranes after a prolonged inactivity.

### INCLUDED FAUCETS

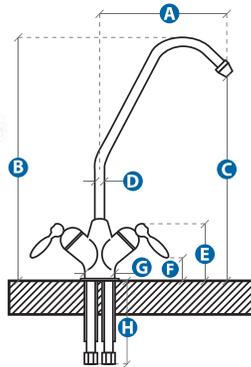
#### 1-WAY



A: 122	B: 220	C: 185
D: 9	E: 70	F: 26
G: 25	H: 65	

Unit: mm.

#### 2-WAY



A: 124	B: 210	C: 183
D: 9	E: 50	F: 15
G: 35	H: 65	

Unit: mm.

### Main pollutants abatement percentages \*

Asbestos	> 95%
Arsenic (As)	> 95%
Barium (Ba)	> 95%
Cadmium (Cd)	> 95%
Chrome (Cr)	> 90%
Mercury (Hg)	> 95%
Nitrates	> 95%
Pesticides	> 90%
Lead (Pb)	> 95%
Chlorinated solvents	> 95%
Turbidity	100%
Virus / Bacteria	> 99%

\* in optimal operating condition

### Technical Features

2x Membranes from 100GPD or 180GPD

1x In line sediment filter 2,5"x12" - 5 micron

1x In line carbon block filter 2,5"x12" - 5 micron

Nominal outlet> 70-80 lt./h.  
VERSION WITH 100GPD MEMBRANES

Nominal outlet> 90-102 lt./h.  
VERSION WITH 180GPD MEMBRANES

TDS regulator in accordance with your taste  
(MINERALS OUTLET)

Carbonated water production: 1 lt./min. 2-WAY VERS.

Water temperature: Only ambient water supplied

Engine(optional): Water cooling or air cooling

Pump (optional): 300lt./h. rotary brass vane pump or booster pump

Working pressure: 8-12 bar

Power supply: 230V. - 50Hz.

Abatement average: >95%

Dimensions(cm): H 45 x W 10,8 x D 42

### Features Water to be treated

Temperature	max 35°C
Pressure	min 1 bar - max 5 bar
Chlorine (Cl 2 )	max 2,0 mg./lt.
Conductivity	max 2000 µs

### YOU DO NOT WANT TO PIERCE THE TOP OF YOUR SINK?



AT CHOICE YOU CAN BUY CHROMED OR COLORED, 3 OR 4 WAYS FAUCET THAT WILL REPLACE YOUR OLD MIXER FAUCET

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