

# Culligan®

Your private spring  
from the kitchen tap



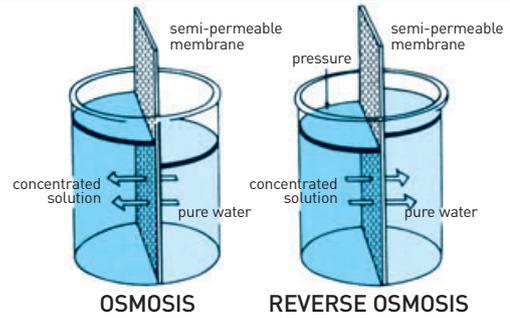
CULLIGAN: WORLD LEADER IN THE WATER TREATMENT

CE *Equipment according to CE Directives in force*

# HOW TO TURN YOUR TAP WATER INTO CULLIGAN QUALITY WATER

Although the water supplied by waterworks is drinkable, or in other words safe for human consumption, consumers are increasingly complaining about the quality of the product that runs out of their taps. The massive growth in the consumption of bottled water is just one indication of this problem. Most complaints are about unpleasant tastes and smells, caused above all by the Chlorine generally used as a disinfectant, but there are also reports of sand and turbidity, often due to an ageing distribution network. What's more, although not unpleasant, water may contain dissolved substances that are undesirable or even harmful for health: excess salt content, Nitrates, pesticides or heavy metals, which are certainly unwanted in water for drinking or cooking.

**Culligan AQUA-CLEER® AC 30 U.V.**, based on the Reverse Osmosis technology, provides fresh and healthy water, free from unpleasant tastes and from contaminants.



**OSMOSIS** is a natural process whereby clean water passes through a semi-permeable membrane, so as to dilute a concentrated solution which is on the other side. The Reverse Osmosis technology simply inverts this phenomenon by preventing the passage of most salts, Nitrates and other unwanted substances through a semi-permeable membrane, thus rendering the water safe and palatable. This technology is also used for producing drinking water from sea or brackish water.

## AC 30 U.V.

It offers the most complete solution for a high level of treatment: its Reverse Osmosis membrane retains on average 85% of the salts present in the water, eliminating contaminants in the same way. Cartridge pre-treatment ensures clarity and the absence of unpleasant tastes and smells.

**AC 30** is also available with final U.V., ensuring thorough disinfection of the water flowing from the storage tank.

The unit is available with two different pressure tanks, with total capacity of 6 or 8.5 litres (2 or 3 U.S. Gallons), and with two different kinds of membranes: Reverse Osmosis or Nano Filtration (NF). It is ideal not only for drinking and cooking, but also for preparing baby food, for making ice, for ironing, for cut flowers and for supplying aquariums.

**AC 30** has been designed for trouble-free installation under the kitchen sink. A separate tap is provided to supply Culligan quality water.



Model	Nominal Capacity ▲ l/day	Recovery Rate # %	Salinity Reject %	Number of Modules	Tank Capacity litres	Connections Ø inch	Filters Dimensions* width x depth x height mm	Tank Dimensions ● Ø x height mm	Shipping Weight kg
<b>AC 30 U.V.</b> with R.O. membrane	104	50	85	1 RO	8.5	1/4	210 x 100 x 420	280 x 360	6
<b>AC 30 U.V.</b> with N.F. membrane	200	50	55	1 NF	8.5	1/4	210 x 100 x 420	280 x 360	6

▲ Feeding 3.5 bar, 500 ppm TDS, 25 °C. # Water feed < 15 %. \* U.V. dimensions not included ● 3-gallon tank, 0.35 bar, feeding 3.5 bar  
**Note:** dimensions of 6-litre pressurized tank are: Ø 230 mm, height 360 mm.

Household cartridge treatment systems are designed to provide fine treatment of water complying with the relevant Health Regulations for drinking water. They are not suitable for treating water with microbiological contamination or of uncertain quality.

## QUALITY SYSTEM CERTIFIED ACCORDING TO UNI EN ISO 9001:2000 NORM

Culligan reserves the right to change any technical or design specifications for the models shown in this brochure.

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With three manufacturing plants and more than a hundred dealers, agents and representatives all over Europe, Culligan is next door wherever you are. Each and every user enjoys outstanding after-sales service. Culligan is present in every area thanks to its engineers and technicians who are ready to act for you quickly and efficiently. The Culligan organisation is represented worldwide in more than 90 countries. The logistic support it provides enables each licensee and dealer to guarantee exceptional services during and after the warranty period (one year, covering manufacturing faults and corrosion).