



HYDROFLOW

SOLUCIONES PARA HUMIDIFICACIÓN Y ÓSMOSIS

REVERSE OSMOSIS 3000 L/D

WITH PRESSURE PUMP · MAXIMUM
EFFICIENCY FOR ALL TYPES OF APPLICATIONS



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- **WITH PRESSURE PUMP**
- **MAXIMUM EFFICIENCY**
- **FOR ALL TYPES OF APPLICATIONS**

HYDROFLOW Osmosis are high flow rate water purification systems.

It is a compact and functional osmosis equipment.

With a pressure higher than 3 bar and with an EC no higher than 800 ppm you will be able to obtain up to 3000 L/D of water with really low ppm.

Eliminates 96% of the mineral salts contained in water.

Eliminates 99% of chlorine.

Helps protect the soil's beneficial micro-organisms.

With osmosis water you can add more nutrients and improve the production of your crop. Includes a pressure pump for low flow installations.

OSMOSIS 3000 L/D REFILL

► THE KIT INCLUDES:

**1X 20" GRANULAR CARBON FILTER
(G.A.C.)**

1X 20" SEDIMENT FILTER (P.P)

1X 20" CARBON FILTER (C.T.O.)

**1X POST ACTIVATED CARBON FILTER
T33**

**2X REVERSE OSMOSIS MEMBRANE
500 GPD**



HYDROFLOW OSMOSIS 3000 L/D



GRANDULATED CARBON FILTER (GAC)

Standard osmosis replacement. Ensures the continuity of the filtration process to deliver good quality water to the membrane, increasing its durability and efficiency.

Designed to achieve an effective reduction of unwanted tastes and odors such as chlorine. Specially conceived to allow water to enter at one end and pass through its interior so that it remains in contact with the carbon for as long as possible, thus ensuring maximum absorption.

SEDIMENT FILTER (PP)

The house sediment filter is made of cast fino-cast polypropylene and blown into a cylinder shape. The primary function of the sediment filter is to remove large and financial particles from a drinking water, such as sand, dirt, silt, and rust particles. These filters have classified density layers, meaning that the outer layers are more porous, trapping larger particles, while the inner layers are a micron more fino trapping smaller particles.

C.T.O. CARBON FILTER

Activated carbon filters remove chlorine, organic matter, color and unpleasant odors from water. Our carbon filter cartridges can be used from residential to commercial sizes (10 in. to 20 in.) , can be used with most standard filter housings, and can be used as an alternative to existing systems or components.

Activated carbon filtration cartridge is made of highly adsorbed carbon powder and granular activated carbon, and it is continuously compressed in extrusion form. It includes excellent adsorption and filtration efficiency, its pressure drop stability, long service life. The PP outer packing helps to reduce coarse sediment particles, thus prolonging the service life of the filter core. Activated carbon filters provide an economical solution for your general water filtration needs and industrial process recommendations.

ACTIVE CARBON POST FILTER T33

Standard osmosis activated carbon postfilter. Its mission in an osmosis system is to eliminate any taste or odor that may remain in the water after it has been filtrated throughout the system. It participates in the removal of undesirable volatile compounds, tastes and odors. It has a great capacity to retain particles, especially dust.

REVERSE OSMOSIS MEMBRANE

A reverse osmosis membrane is composed of different polyamide layers through which street water is filtrated to obtain water with a low salt content and free of viruses and bacteria. The pores of the polyamide layers filtrate down to 0.0001 micron.