PC50S

ANGELO PO

CARTRIDGE FOR DECARBONATION FILTERING CAPACITY 4675 LT / KH°

Cartridge for water decarbonation. Ideal for direct injection mixed ovens, it reduces the hardness of the carbonates dissolved in water and of the elements that can negatively affect the taste of food; completely eliminates chlorine. For combi ovens with direct injection set the by-pass in position 1. Flow 300 l / h. 4.675 liters filtering capacity with 10 kh°. Recommended for ovens: BX61-FX61-AT61-TT623-TT61-TT101.

Functional features

· Filter with integrated self-supporting structure, for the decarbonation of water intended for steam generation in small ovens.
· It reduces the temporary hardness of drinking water, preventing the formation of limescale in the ovens. It retains metal ions, such as lead and copper, while also reducing chlorine.
· To be used with TPC511 head and CPC511 liter-counter.
· The lenght of the filter depends on the incoming water and the degree of bypass set in the head.
· To know the filtration capacity data, consult the material available or the Angelo Po marketing dpt.
· Total filtering capacity (temporary hardness of 10° dH and bypass in position 1): 4675 lt.
· The capacities shown have been calculated and tested on equipment in use. Due to external factors (for example, the variable quality of the untreated water and / or the type of equipment), the data may vary from those indicated.
· Maximum operating pressure: 8,5 bar.
· Inlet water temperature: 4-30°C.
· Max nominal flow: 100 l / h.
· Pressure loss with nominal flow: 0.1 bar.
· Weight (dry / wet): 4,6 / 6,9 kg.
· Inlet and outlet connectors: G 3/8".
· Operating position: horizontal and vertical.
· In horizontal position it is necessary to connect the CPC511 liter-counter with a connector to place the turbine in a horizontal position.
· Connection: mains drinking water. It is also possible to connect the filters downstream of centralized softening units, in this case the total filtering capacity in liters is reduced.

Technical Data

Dimensions	14,4x0x55,7 cm