

**ITV** | ICEmakers 

# ITV filtering range

Service – May 2017

# ITV filters: Range

ITV has a wide filters and filtering devices range to keep the ice makers in good shape and free of failures due to lime, chlorine and particles in the water.

## FILTERS

Filters with interchangeable cartridges, exterior made of transparent polystyrene, to check the cartridge.



Particle filter



Anti-lime



Anti-chlorine



Cartridge

# ITV filters: Range

## FILTERS

Filters with non visible cartridge, the whole cartridge has to be replaced, with heads where the filters fit. Pressure gauge included with the head to check the cartridge.



Anti-lime/chlorine  
CS101



Anti-lime/chlorine  
XL CS102



Anti-lime/chlorine  
TWIN CS111



Anti-lime/chlorine  
TWIN XL CS112



Anti-lime/chlorine  
Insurance XL

# ITV filters: Range

## OTHER

Water softener, programmable, two models, 3.5 litres of resin (C4), and 10 litres of resin (C10). To do an ionic exchange between lime and salt.



C4



C10

Product to clean the lime, using warm water, to clean the ice makers.



Calklin 50



Calklin 200

# Filters resume

FILTER	Code	Description	Water type	Micron	Ice maker type
<b>PARTICLE FILTER</b>	7499	Particle filter with interchangeable cartridges made of polypropylene	Soft and hard water without lime	5	All the ice makers
<b>ANTI-LIME FILTER</b>	7500	Active coal filter with interchangeable cartridges for lime and chlorine	Soft and hard water with lime and chlorine	20	All the ice makers
<b>ANTI-CHLORINE FILTER</b>	7509	Active coal filter for chlorine with interchangeable cartridges	Water with chlorine, no lime	5	Ice machines up to 120 kg/24h and water coolers
<b>ANTI-LIME AND CHLORINE FILTER CS101</b>	6759	Active coal and particle filter for lime and chlorine. The whole cartridge has to be replaced.	Soft and hard water with lime and chlorine	5	Ice machines up to 120 kg/24h and all the IQ machines
<b>ANTI-LIME AND CHLORINE FILTER XL TWIN CS111</b>	6830	Active coal and particle filter for lime and chlorine. The whole cartridge has to be replaced.	Soft and hard water with lime and chlorine	5	Ice machines from 120 kg/24h to 215 kg/24h and all the IQ machines
<b>ANTI-LIME AND CHLORINE FILTER XL CS102</b>	6760	Active coal and particle filter for lime and chlorine. The whole cartridge has to be replaced.	Soft and hard water with lime and chlorine	5	Ice machines from 215 kg/24h to 340 kg/24h and all the IQ machines
<b>ANTI-LIME AND CHLORINE FILTER XL TWIN CS112</b>	6987	Active coal and particle filter for lime and chlorine. The whole cartridge has to be replaced.	Soft and hard water with lime and chlorine	5	All the ice machines from 340 kg/24h
<b>INSURANCE XL FILTER</b>	7369	Filtro de carbón activo, anti cal, partículas, sabor/olor. Se cambia todo el filtro	Soft and hard water with lime and chlorine	0,5	All the ice machines from 340 kg/24h

# Filters resume

PRODUCT	Code	Description	Water type	Ice maker type
<b>C4 WATER SOFTENER</b>	30353	Water softener with 3.5 litres of resine, to remove the lime, using salt. Programmable using 3 parameters (time, hardness and salt). Volumetric.	Soft and hard water with lime and chlorine	Ice machines up to 140 kg/24h
<b>C10 WATER SOFTENER</b>	30500	Water softener with 10 litres of resine, to remove the lime, using salt. Programmable. Volumetric.	Soft and hard water with lime and chlorine	All the ice machines from 150 kg/24h
<b>CALKLIN 50</b>	1420	Product to clean lime from the units, adding warm water	Ice makers with lime	Ice machines up to 60 kg/24h
<b>CALKLIN 200</b>	4033	Product to clean lime from the units, adding warm water	Ice makers with lime	All the ice machines from 60 kg/24h

# Filtros ITV: Consejos de uso

The filters must be replaced according to the water type, below you can see a table with approximate time.

Visually the filter status can be check in the systems with the transparent exterior, and the rest using the pressure gauge in the heads.

<b>MAINTENANCE</b>	<b>Soft water (under 400ppm)</b>	<b>Hard water (over 400ppm)</b>
Filter replacing	12 months	6 months

To get transparent ice with hard waters, and to increase the life of the ice maker, it is recommended to install a water softener or an osmosis treatment.

For any doubt or to calculate the type of water softener to install, please contact the ITV service team.

