



professional



Dishwasher and Ice cube maker Water filters

take care of your appliances

A close-up photograph of a washing machine's control panel. The panel is metallic and features a central power button with a green indicator light, labeled "ON/OFF". To the right, there is a digital display showing orange numbers. The background is slightly blurred, showing other parts of the machine and a wooden surface.

Take care of your appliances

Our company has been developing high quality water treatment systems for 40 years.

We have evolved, improved and are constantly looking for new technologies. Quality, professionalism and of course, concern for health and beauty have always been important to us. Under this motto, an absolutely unique product of a professional line for the kitchen was created - Dishwasher Filter - LUX Dishwasher Water Filter. The product was developed in a European laboratory together with experts from the gastronomy world. The product has also been tested by chain restaurants in Europe praising the quality and benefits of the LUX dishwasher filter. Our filter is a clear and confident look into the future that we opened today!





LUX Dishwasher
Water filter

The LUX Dishwasher Water Filter is intended for professional use in kitchens of restaurants, cafes and production companies. It has already been reliably established that the effect of even the best dishwashing detergents wears off when the quality of the water is not good, especially when impurities and minerals are present in the water. Water that is standard available from the water supply and is now used to rinse dishes in dishwashers without prior preparation does not have the characteristics that are ideally expected of it. For this reason, our experts insist that a filter that extends the life of the equipment and makes the work of the staff simple and pleasant is a reverse osmosis filter LUX dishwasher water filter. The advantage of the filter is that, during its development, all the requirements for the operation of the dishwasher have been taken into account based on the experience of the best specialists. Every technique requires attention and special care.

This is especially necessary in order to protect the heating elements of the appliances against limescale deposits and to ensure a clean high-quality dishes (which is particularly important for glassware and metal utensils). Finally saves only time in the service sector

- You do not have to rub wine glasses for hours. If softened water is used (which of course protects the equipment as the water hardness is reduced), there is visually complaints about the transparency of the glass, cutlery is also not ideal, does not have the shine that is only possible if the water is osmotic
- Like usage of the dishwasher with water that has been filtered by the filter we have made.



LUX DISHWASHER *Water Filter*

The water after the LUX dishwasher water filter is perfectly clean, free of bacteria, solids and heavy metals. The unique specification of the filter system is the perfect balance, which aims at both the quality of the dishwasher and maximally extends life of the device.



Protects the heating elements of the dishwasher from limescale

No filter regeneration / purging required (as with standard plasticizers)

High performance- there is no tank needed to store clean water



promotes a more efficient use of detergents

compact filter size



Lack of badge and stains on glassware and chrome cutlery

Parameters	Unit	LUX DFL RO 2.0	LUX DFL RO 4.0 P
Dimensions	mm	440x420x150	
Configuration	Pre-filter	This element is not included in the system, but it is recommended to install the prefilter B10 / UPS1 (B20 / UPS1) with filler from a block of compressed coal (if you do not use it) Pre-filter - the maximum chlorine concentration should not exceed 0.3 ppm	1 stage - Pressed carbon block cartridge
		1, 2 stage - AC-OM-700 molecular membrane (2 membranes are connected in parallel)	2, 3, 4 stages - molecular membrane AC-OM-200 (3 membranes are connected in parallel)
	RO-Pump	+	+
Working pressure	Bar	2,2-6,0	
Working temperature	C	4-38	
Maximum TDS	ppm	1500 *	
pH working level	pH	2-11	
Maximum performance**	GPD	1636 GPD**/6192 Liters per day or 4,3 Liters per minute	1100 GPD**/4163 Liters per day or 2,89 Liters per minute
Rated capacity***	GPD	1141 GPD***/4320 Liters per day or 3 Liters per minute	760 GPD***/2876 Liters per day or 2 Liters per minute
Salz Entfernung	%	>95	
Output voltage		100-132 V 4A 60 Hz or 185-265 V2A 50 Hz	100-240 VAC 50/60 Hz
Maximum power consumption	Watt	288	72
Additional advantage		Built-in bypass that allows you to use water during filter maintenance	
Certificates		TÜV, hygiene certificate, PBA Free, CE certificate	

* with water hardness <500 mg CaCO₃, turbidity <1 NTU, SDI <5, Fe <0.01 mg / l, Si <25 mg / l

**At a water temperature of 25 ° C, TDS = 250 ppm, the pressure of the water supplied is 4 VA

*** At a water temperature of 15 ° Sat TDS = 250 ppm, the pressure of the water supplied is 4 VA



Ice cube maker

Water filter

Ice cream is the soul of the drink



And which one do you choose and, above all, which one does your customer choose?

Our company Bluefilters believes that the essence of creating an ideal is to pay attention and always try to be the best in it.

In the filter for the ice cream machine, we highlighted the accents:

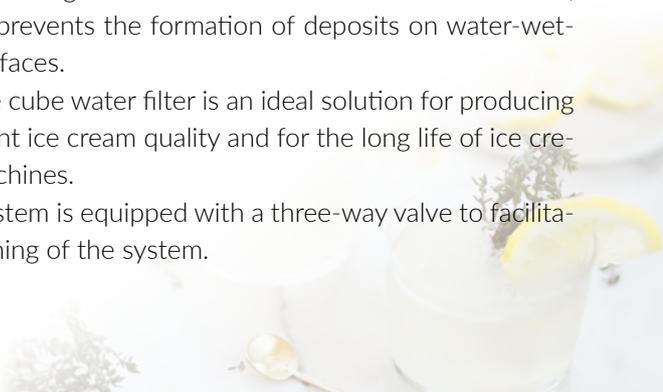
- health;
- transparency and cleanliness;
- ideal forms;
- care;
- intelligent and correct calculation.

Ice Cube Machine Water Filter handles the three most important stages of water treatment that are most relevant to creating a perfect ice.

The first step - obtaining water transparency - is based on the removal of solid impurities of more than 20 μm . The second step is the removal of chlorine and its derivatives, which directly affect the taste and smell of water. The third stage is the neutralization of calcium carbonate, which prevents the formation of deposits on water-wetted surfaces.

The ice cube water filter is an ideal solution for producing excellent ice cream quality and for the long life of ice cream machines.

The system is equipped with a three-way valve to facilitate flushing of the system.



ICE CUBE MAKER *Water Filter 3.0*

Integrated water filter system for use in ice machines and icebreakers. The system is designed as universal small car concept. Equipped with a bracket for mounting on the wall and a small size, you can also place in rooms with a small area. Easy installation, even no complicated service, require no special knowledge or additional Tools. The method and the degree of filtration have been specially developed to produce the perfect ice cream to taste and shape.



clears
mechanical pollution

improves the taste and smell
of water

crystal clear ice
of perfect shape

neutralized
Chlorine
and chloroform

prevents
the formation
of scale deposits





ICE CUBE MAKER *Water Filter 9.0*

Integrated water filter system for use in ice machines and icebreakers. Equipped with a bracket for attachment to the wall. Simple installation, no complicated service, requires no special knowledge or additional tools. The method and degree of filtration have been specially developed to prepare the perfect ice cream for taste and shape. The system is designed for professional use.

neutralizes chlorine
and chloroform

prevents
the formation
of scale deposits

crystal clear ice
of perfect shape



Parameters	Unit	WATER FILTER 3.0	WATER FILTER 9.0
Dimensions	mm	180x90x340	340x90x340
Input / output connection	inch	3/8	
Maximum pressure	Bar	6	
Working temperature	C	2-38	
Performance	Liters or months	12 months or 30 000 liters	12 months or 90 000 liters
Maximum TDS	ppm	500	

Installation guide:

1. Turn off the device;
2. Close the water inlet valve to the unit;
3. Prepare a place under the unit;
4. Set the lever on the filter to the lower position;
5. Unscrew the used cartridge in a clockwise direction;
6. Screw the new cartridge counterclockwise;
7. Open the water supply valve to the unit. Feed 2 liters of water through the cartridge.
8. Set the lever on the filter to the upper position - done.
9. Turn on the device.

WANT MORE?

YOUR IDEA + OUR KNOW-HOW

YOUR NEEDS + OUR EXPERIENCE

YOUR REQUIREMENTS + OUR COMPONENTS

=

YOUR TAILOR-MADE FILTER





professional

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Growth With Happiness

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