



COLD WATER FILTRATION

WATER FILTRATION

FOR BAKING OVENS AND COMBI-STEAMERS

STEAMAX S, STEAMAX M, STEAMAX L, STEAMAX XL, STEAMAX 2XL FILTER CARTRIDGES WITH TOP TECHNOLOGY



STEAMAX S

STEAMAX M

STEAMAX L

STEAMAX XL

STEAMAX 2XL

FIELD OF APPLICATION

The Steamax optimally converts cold water into drinking water quality. This prevents calcification in baking ovens, coffee machines, hot beverage automats, combi-steamers, humidifiers etc. The reliable water filtration is extremely important for the steam generation in your WIESHEU ovens. Steamax filter cartridges by BWT water+more were especially improved for this task. The production occurs according to HACCP directives (production standard for the processing of food).

FUNCTIONALITY

The drinking water is upgraded in the filter cartridge in several levels. Pre-filtration removes particles and suspended matter. The water is de-carbonised (partial desalination). In addition, it is upgraded by way of active coal to remove odours, flavours, various organic compounds and chlorine.

SUITABLE FOR ALL WATER-CONDUCTING EQUIPMENT

The Steamax optimally converts cold water into drinking water quality. This avoids calcium deposits. Not just for WIESHEU baking ovens, but also for dishwashers, coffee machines, hot beverage automates, combi-steamers and humidifiers.

BAKING AND STEAMING RESULT

- Baked goods - with a fine crust and fluffy centre
- Garden vegetables - gently cooked with a healthy colour
- Perfect braising - with fine roasting aroma on the outside and juicy meat on the inside

INVESTMENT

- Protection of steam generator and steam room from calcification
- No deposits on the glass door - always a clear view of the baked and steamed products
- Increase of availability and longevity of your WIESHEU ovens

ECONOMIC SUCCESS

- High productivity without interruptions due to calcification
- Economic without expensive repairs
- Cost-conscious with up to 80% less service and operating costs

TOP TECHNOLOGY

- Consistent water quality
- Very compact - suitable for every installation situation
- Practical - horizontally and vertically utilisable
- Flexible - one connection for all filter sizes
- Active coal fleece - emphasises the original taste of the food
- 5-level filtration - for optimal particle-free water
- User-friendly connection technology
- Direct, unique bypass adjustment at the filter head
- Automatic closing valve during filter change
- Pivotal wall mounting
- Quick filter change, simple disposable system

ADJUSTMENTS AND CAPACITIES FOR BAKING OVENS / COMBI-STEAMERS

	Filter capacity in litres									
Determination of carbonate hardness in KH	Steamax S		Steamax M		Steamax L		Steamax XL		Steamax 2XL	
	Bypass setting									
	0	1	0	1	0	1	0	1	0	1
<7	985	1080	3740	4115	5120	5635	6700	7370	11820	13000
8	860	945	3275	3600	4480	4930	5860	6445	10345	11375
9	765	840	2910	3200	3980	4380	5210	5730	9195	10110
10	690	755	2620	2880	3585	3945	4690	5155	8270	9100
11	625	690	2380	2620	3260	3585	4260	4690	7525	8275
12	575	630	2180	2400	2985	3285	3905	4295	6895	7585
13	530	580	2015	2215	2755	3035	3605	3965	6365	7000
14	490	540	1870	2055	2560	2815	3350	3685	5910	6500
15	460	505	1745	1920	2390	2630	3125	3435	5515	6065
16	430	470	1635	1800	2240	2465	2930	3220	5170	5685
17	405	445	1540	1695	2105	2320	2755	3035	4865	5355
18	380	420	1455	1600	1990	2190	2605	2865	4595	5055
19	360	395	1375	1515	1885	2075	2465	2715	4355	4790
20	345	380	1310	1440	1790	1970	2345	2580	4135	4550
21	325	360	1245	1370	1705	1875	2230	2455	3940	4335
22	310	345	1190	1310	1630	1790	2130	2345	3760	4135
23	300	330	1140	1250	1555	1715	2035	2240	3595	3955
24	285	315	1090	1200	1490	1640	1950	2150	3445	3790
25	275	300	1045	1150	1430	1575	1875	2060	3310	3640

Bypass setting "0" should be selected for extremely calcium-sensitive equipment. This reduces the typical capacities by 10%.

Depending on the local water quality and flow speed the capacities can vary by up to $\pm 5\%$.

BEST WATER FOR BEST PRODUCTS

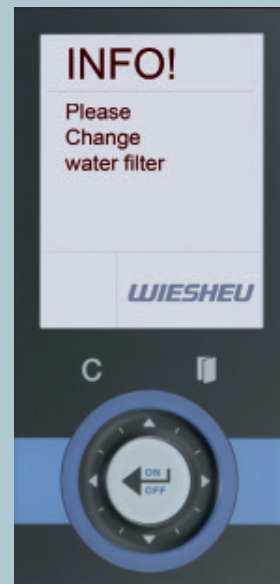


COMPONENTS

- Filter cartridge (Steamax S, M, L, XL or 2XL)
- Filter head with 3/8" exterior thread (incl. bypass adjustment and reflux stop)
- Wall bracket
- Innovative rinsing tap for easy venting

ACCESSORIES

- Connection hose 2 x 2,500 mm (3/8" x 3/4")
- Aquameter water meter 3/8" IG x 3/8" with connecting nut, external display for wall mounting or display in control



As an option, the consumption report in WIESHEU water filters with IS600 or exclusive control is shown directly in the display of the control.

A separate display with LCD display for wall mounting is available for other controls and applications.

TECHNICAL DATA

	Steamax S	Steamax M	Steamax L	Steamax XL	Steamax 2XL
Connection thread (in/out)	3/8"	3/8"	3/8"	3/8"	3/8"
Operating pressure range, min.-max. in bar	2-8	2-8	2-8	2-8	2-8
Water temperature, min.-max. in °C	4-30	4-30	4-30	4-30	4-30
Ambient temperature, min.-max. in °C	4-40	4-40	4-40	4-40	4-40
Total height without bracket (A) in mm	350-360	465-475	590-502	492-502	574
Total height with bracket (B) in mm	385	500	527	527	600
Connection height (C) in mm	306	421	448	448	520
Distance to floor (D) in mm	65	65	65	65	65
Installation length (E) in mm	125	125	125	125	125
Filter cartridges Ø (F) in mm	88	130	147	147	185
Weight in kg, ca. (dry/wet)	0,9/1,5	2,4/4,2	3,4/5,9	3,8/6,0	7,5/11

