

KATADYN SUPERDYN - Double Stage Efficiency in one Candle: Ceramic + Carbon Block

PRODUCT CHARACTERISTICS

Technology:	0.2 micron ceramic depth filter (cleanable) 1 micron (0.001 mm) activated carbon block
Weight:	Dry: Approx. 290 g (10.2 oz) Wet: Approx. 600 g (21.2 oz)
Dimensions:	265 x ø 55 mm
Operation Pressure:	Min. 1 bar/14.5 psi, max. 7 bar/100 psi, t < 35° C/95° F
Temperature for use:	5° C (41° F) - 35° C (95° F)
Article No.:	20702



DESCRIPTION

Superdyn is a dual-stage filter element, consisting of microporous ceramic and a high-performance activated carbon block. Suspended solids and bacteria are retained on the ceramic surface without the use of chemicals. The inner activated carbon block not only adsorbs free chlorine and other organic contaminants that contribute to bad taste and odor but also reduces lead and other heavy metals. Due to the very large internal surface of the activated carbon block, the filter can be used for up to 6 months. The ceramic filter is protected by food-grade plastic caps.

SAFETY

In the ceramic permanently incorporated Katadyn silver inhibits bacterial growth within the filter.

APPLICATION

Dual ceramic/activated carbon element for use in filters for domestic use. Produces microbiologically safe water and removes bad taste and hazardous chemicals. Safe and fresh tasting drinking water for households with limited space.

FUNCTION

Bacterial depth filtration combined with highest chemical adsorption capacity.

FLOW RATE

Depends on the filter system in which the cartridge is installed.

PERFORMANCE

99.999%	removal of harmful bacteria and parasites
99.9%	removal of Cryptosporidium and Giardia
> 90%	lead reduction for 4,000 liters (1,050 U.S. gallons), based on a test with 2.6 l/min, 20° C and an initial concentration 150 ppb
> 90%	chlorine reduction for 4,000 liters (1,050 U.S. gallons), based on a test with 3 l/min, 20° C and an initial concentration 2 ppm

THREAD

G 1/4" male thread

SERVICE LIFE

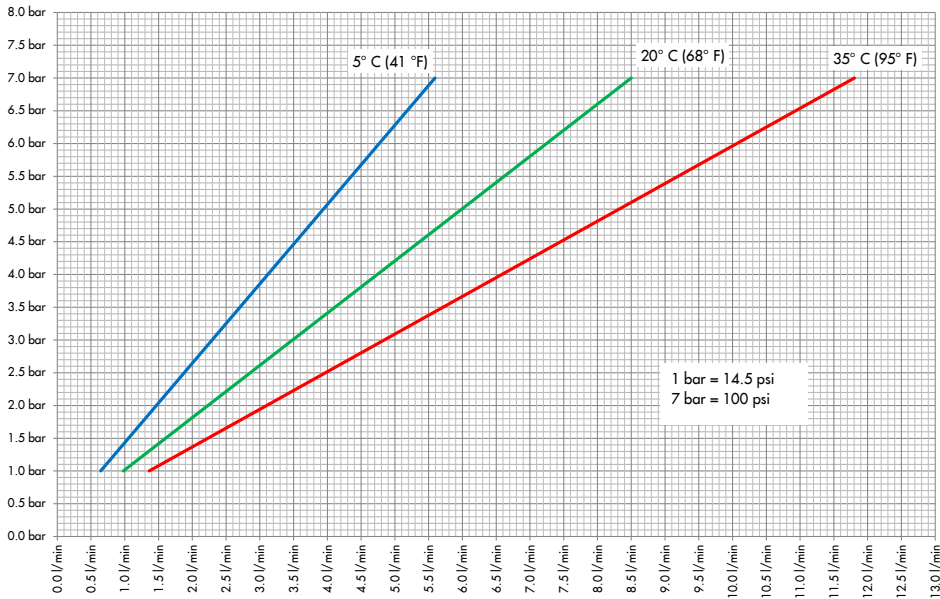
The Superdyn's lifetime is determined by the demand for chlorine adsorption and lead reduction. The service life depends on the quality of the water. Changing the element after 6 months or 4,000 liters, whichever comes first, is recommended.

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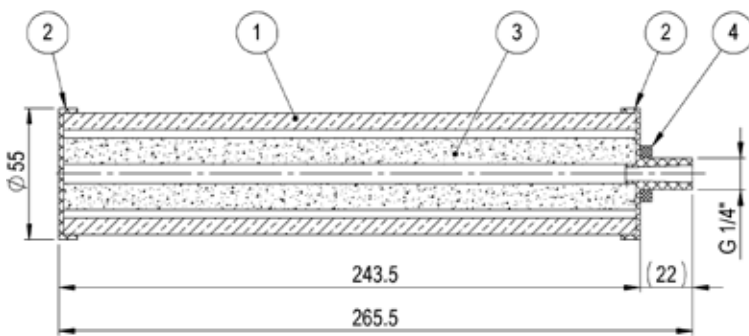
MAINTENANCE

At minimum, the element should be removed from the system after every month of continuous use, washed and completely air-dried before it is used again. We therefore recommend having two elements on hand to alternate use.

FLOW RATE DIAGRAM



MATERIALS



- ① **CERAMIC BODY** diatomaceous earth (main component)
- ② **END CAPS** PPO black
- ③ **AC BLOCK** high-performance activated carbon
- ④ **OUTLET SEAL** EPDM

All materials are approved for use in drinking water applications.

Katadyn reserves the right to modify product characteristics