

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:	26,5 x 5,5 cm
Operation Pressure:	Max. 7 bar / 100 psi, t < 35°C / 95°F
Temperature for use:	0°C (32°F) - 52°C (125°F)
Guarantee:	2 years
Article No.:	20702



DESCRIPTION

Superdyn is a combined filter element, consisting of microporous ceramic and a high performance activated carbon block. Suspended matter and bacteria are retained on the ceramic surface without using chemicals. The inner activated carbon block adsorbs free chlorine and other organic contaminants, that contribute to bad taste and odour and reduces lead and other heavy metals. Due to the huge internal surface of the activated carbon block the filter can be used for up to 6 months.

SAFETY

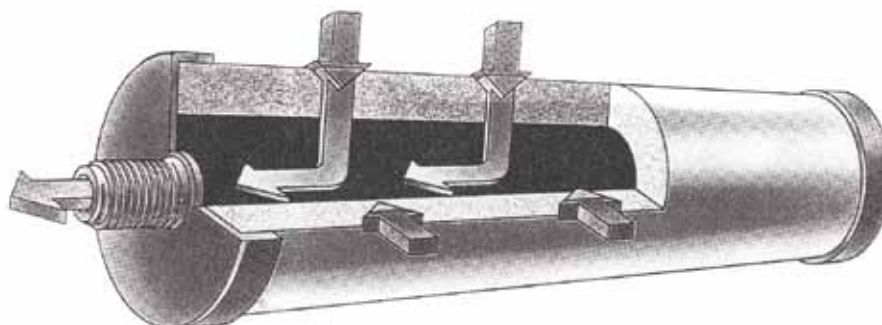
In the ceramic permanently incorporated Katadyn silver is working against bacteria growth in the filter.

APPLICATION

Combined ceramic / activated carbon cartridge for use in domestic filters.

FUNCTION

Bacteriological depth filtration combined with highest chemical adsorption capacity:



FLOW RATE

Depending on the filter system in which the cartridge is installed. Capacity min. 5.4 l/min. (1.43 GPM) at 3 bar (43.5 PSI) and 20 °C (68 °F)

PERFORMANCE

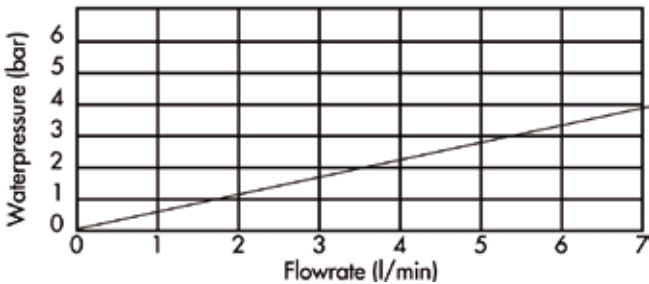
99.999 %	removal of harmful Bacteria and Parasites
99.99%	removal of Cryptosporidium and Giardia
> 90 %	Lead reduction after 4000 litres (1050 US gallons), based on a test with 2.6 l/min, 20°C and an initial concentration 150 ppb
> 90 %	Chlorine reduction after 4000 litres (1050 US gallons), based on a test with 3 l /min, 20 °C and an initial concentration 2 ppm

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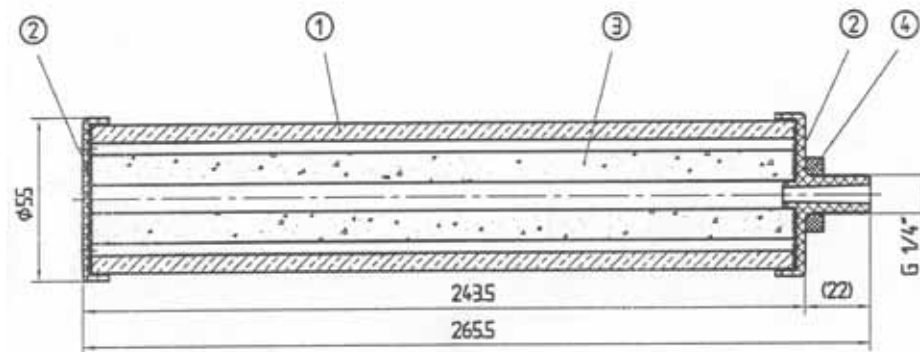
THREAD

G 1/4" male thread

FLOW RATE DIAGRAM:



MATERIALS:



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

All materials are approved for use in drinking water applications

SERVICE LIFE

The overall capacity of the Superdyn is defined by the capacity of chlorine reduction. The service life depends on the quality of the water. It is recommended to change the element after 6 months of use or 4000 litres, whichever occurs first.

MAINTENANCE

At least after every month of continuous use the element should be taken out of the system, washed and completely air-dried before it is used again. Therefore we recommend to have two candles in opposite cycles in use.

For details on spare parts, please contact your Katadyn dealer.

Katadyn reserves the right to modify product characteristics