

KATADYN FILTER ELEMENT NO. 5 - Ceramic Element

PRODUCT CHARACTERISTICS

Technology:	Ceramic microfilter, 0.2 µm nom. (0.2 µm = 0.0002 mm)
Dry weight:	Approx. 650 g / Approx. 22.9 oz
Dimensions:	293 x ø 55 mm
Operation pressure:	Min. 1 bar, max. 7 bar Min. 14.5 psi, max. 100 psi
Temperature for use:	5° C - 35° C 41° F - 95° F
Article no.:	1250 Katadyn filter element no. 5



DESCRIPTION

The 0.2 µm ceramic microfilter safely traps harmful bacteria and retains suspended solids without the use of chemicals.

SAFETY

The permanently embedded Katadyn-silver in the ceramic protects the filter and thus lengthens its service intervals.

APPLICATION

The ceramic filter elements were developed to filter bacteria and protozoa from the water without affecting its taste. They are ideal for use in water treatment, as they do not remove essential minerals and other dissolved substances.

PERFORMANCE

- *99.9999 % removal of bacteria
- **99.9 % removal of protozoa
- No removal of essential minerals
- High throughput
- Long lifespan

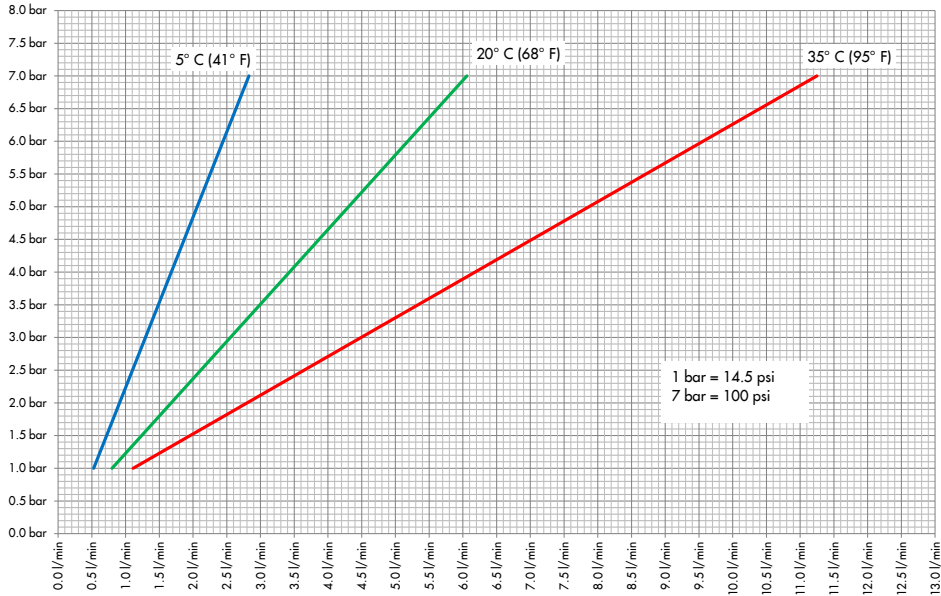
SERVICE LIFE

Up to 100`000 litres, depending on water quality. The optimum flow rate can be restored by cleaning the outer surface with a brush. Up to 100 cleaning cycles are possible. With a measuring gauge it is easy to determine when the minimum diameter of the element is reached and replacement is necessary.

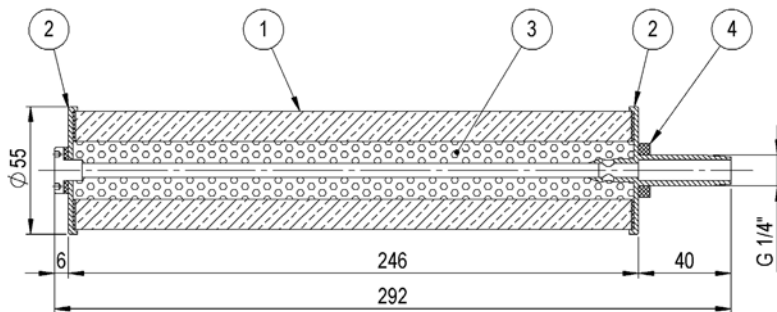
*/** US Environmental Protection Agency Guide Standard and Protocol for Testing Microbiological Water Purifiers.

KATADYN FILTER ELEMENT NO. 5 - Ceramic Element

FLOW RATE DIAGRAM



MATERIALS



- | | |
|----------------|--|
| 1 CERAMIC BODY | diatomaceous earth (main component), permanently embedded silver |
| 2 END CAPS | stainless steel 1.4404 |
| 3 FILLING | silvered quartz pebbles |
| 4 OUTLET SEAL | EPDM |

The filter element meets food grade and ozone resistance requirements. *

*In accordance with all applicable requirements. Ozone resistance based on empirical values must be reassessed for specific applications.

Katadyn reserves the right to modify product characteristics
Version: 13.04.202

Katadyn Products Inc.
Pfäffikerstrasse 37 | 8310 Kempthal | Switzerland
Tel: +41 44 839 21 11 | Fax: +41 44 839 21 99
info@katadyn.ch | www.katadyngroup.com