

KATADYN NO. 7 / INOX - Ceramic Element

PRODUCT CHARACTERISTICS

Technology:	0.2 micron ceramic depth filter (cleanable) (0.2 micron = 0.0002 mm)
Weight (Dry):	Approx. 600 g / Approx. 21.2 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.:	1075



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 off-road travel. The filter does 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

Approximately 50,000 liters (13,000 U.S. gallons), depending on water quality. Flow rate can be renewed by simply running a brush over the outer surface. Approximately 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.

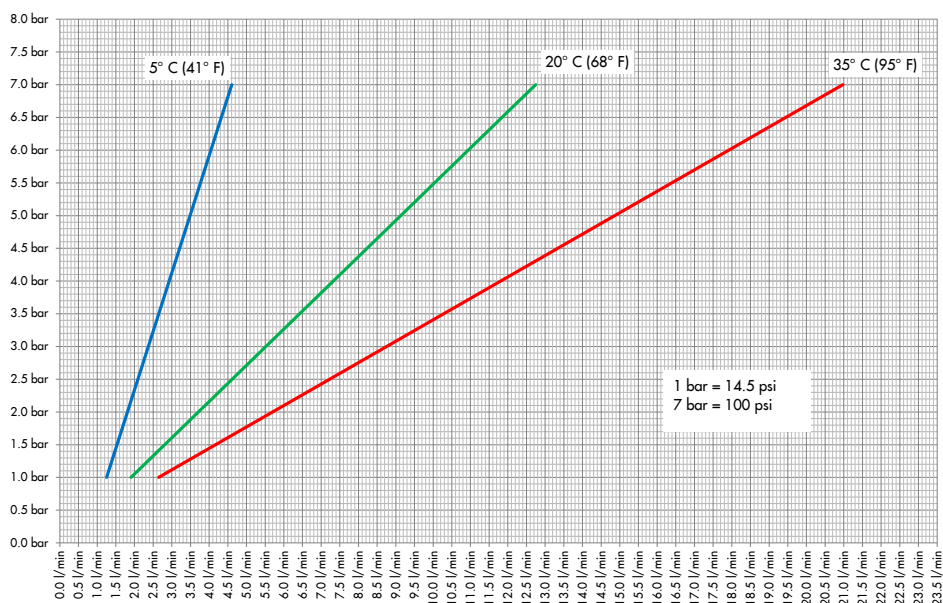
MAINTENANCE

The element should be completely air-dried after every cleaning or every second month, whichever comes first, before being used again. We therefore recommend having two elements available that can be used alternately.

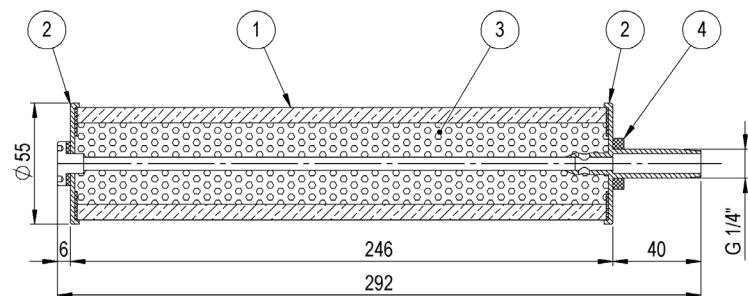
* / ** US Environmental Protection Agency Guide Standard and Protocol for Testing Microbiological Water Purifiers

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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
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