

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. 400 g (14.1 oz) Wet: Approx. 550 g (19.4 oz)
Dimensions:	293 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.:	1075



DESCRIPTION

0.0002 mm (0.2 micron) ceramic microfilter. Safely traps all harmful bacteria and retains suspended solids without the use of chemicals.

SAFETY

In the ceramic permanently incorporated Katadyn silver inhibits bacterial growth within the filter and thus lengthens its lifespan. Plus, the silver quartz in the core of the filter works against bacteria recontamination in both the core and the outlet tap.

APPLICATION

Ceramic filter element with a high flow rate. The filter rod, threads and filter caps are made from stainless steel. Ideal for off-road travel. Safe drinking water, but no elimination of bad taste or hazardous chemicals.

FUNCTION

Bacterial depth filtration.

FLOW RATE

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

Capacity min. 3.6 l/min (0.95 gpm) at 3 bar (43.5 psi) and 20° C (68° F).

PERFORMANCE

99.9999% removal of pathogenic bacteria (e.g. Klebsilla and Vibrio cholera).

99.9% removal of protozoa (e.g. Cryptosporidium p. and Giardia l.).

No removal of essential minerals.

THREAD

G 1/4" male thread

SERVICE LIFE

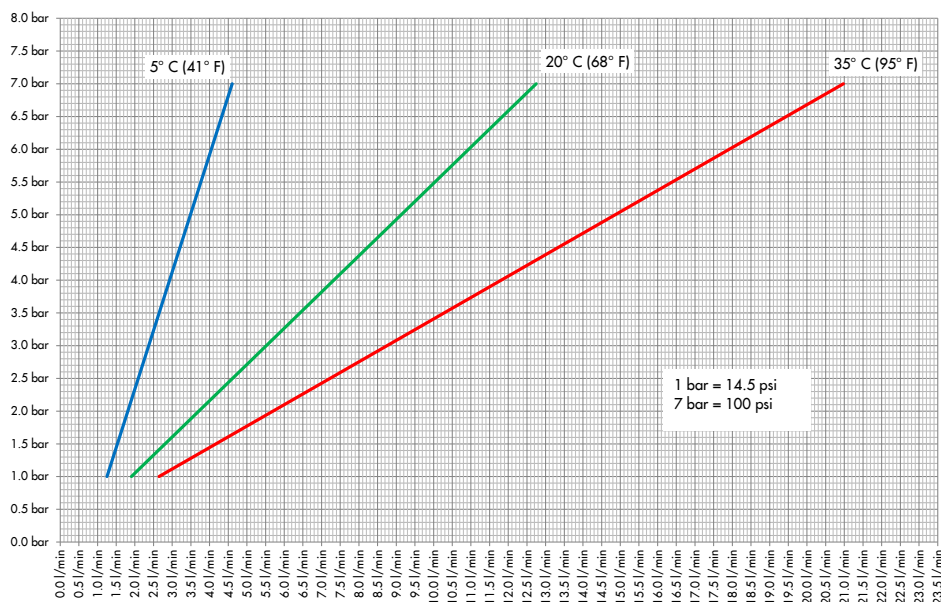
Approximately 50,000 liters (13,000 U.S. gallons), depending on water quality. Flow rate can be renewed by simply running a brush over the outer surface. Approximately 100 cleaning cycles are possible. A measuring gauge checks minimum diameter of the element and indicates when replacement is necessary.

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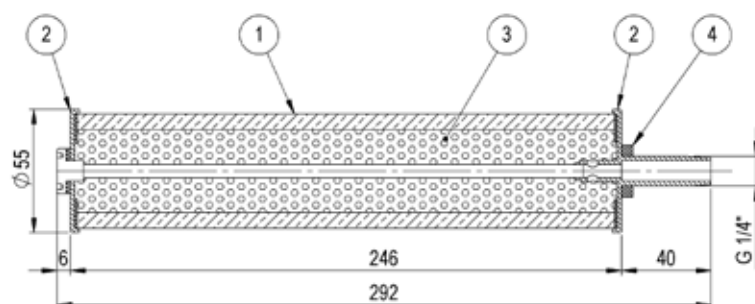
MAINTENANCE

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 on hand to alternate use.

FLOW RATE DIAGRAM



MATERIALS



- 1 CERAMIC BODY** diatomaceous earth (main component)
- 2 END CAPS** stainless steel (Inox)
- 3 FILLING** silvered quartz pebbles
- 4 OUTLET SEAL** EPDM

All materials are approved for use in drinking water applications.

Katadyn reserves the right to modify product characteristics