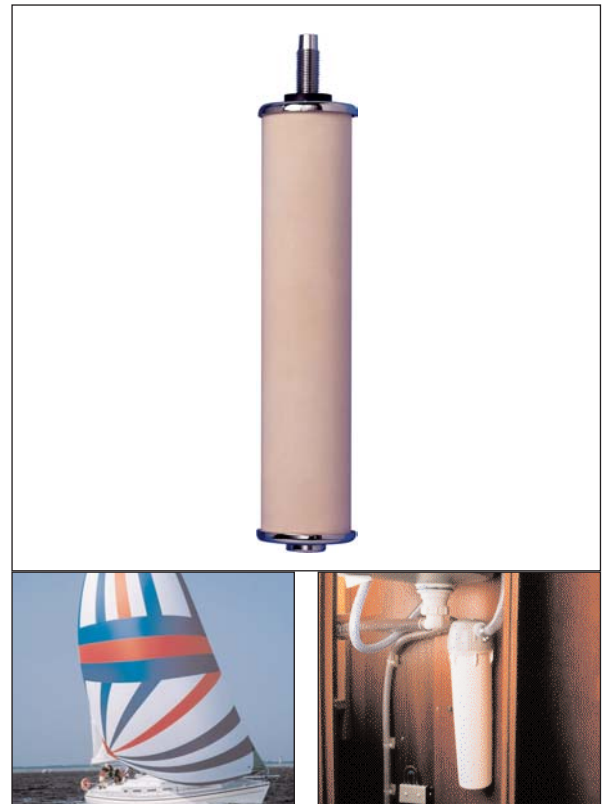


KATADYN CERAMIC ELEMENT NR. 4/5 - Microbiological Safety

PRODUCT CHARACTERISTICS

Technology:	Microfiltration element, ceramic depth filtration. (0.2 microns = 0.0002 mm pores)
Effect:	Eliminates bacteria*, protozoa, cysts*, algae, spores, sediments and viruses in combination with particles greater than 0,2 microns. Reduces radioactive particles.
Output:	Minimum Capacity 2 l/min. at 3 bar and 20 °C
Capacity:	Up to 100.000 litres depending on water quality.
Weight:	660 g
Size:	Length: 29.3 cm; Ceramic outer diameter: 5 cm
Material:	Ceramic, silvered quartz, stainless steel / brass
Application:	pressurized inline household filter system and Katadyn Expedition Filter
Operation Pressure:	Max. 6 bar, t < 35°C / 95°F
Temperature for use:	0 C° (32 °F) to 80 C° (176 °F)
Thread:	G 1/4 " male thread
Article no.:	1040 (No. 4 brass) 1250 (No. 5 stainless steel)

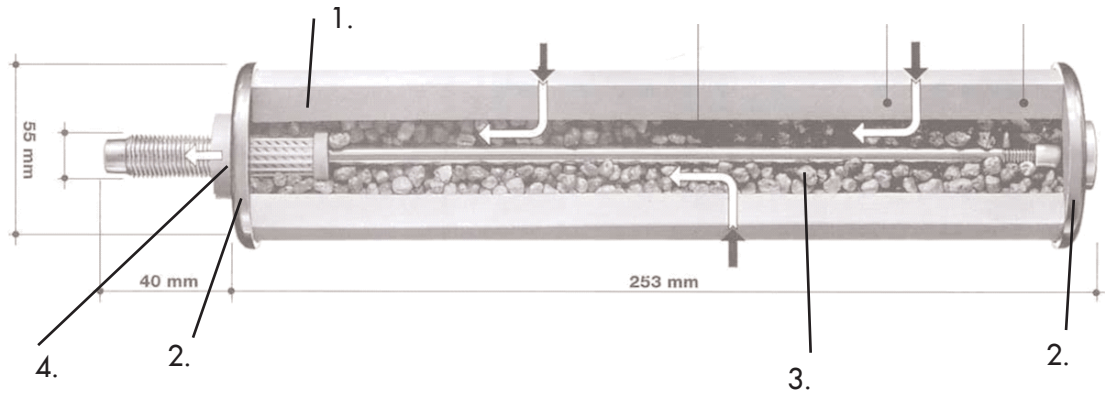


* 99,9999% Klebsiella terrigena, 99,9% Giardia Cryptosporidium

FACTS

- Unlike disposable filters, the ceramic can be cleaned several times - even in the field. Advantage: longer use and lower operating costs
- The tried and tested ceramic depth filter removes bacteria, protozoa and other disease-causing agents. The principle: The micro-organisms cannot pass through the mini pores of the filter ceramic (0,2 microns) because of their size (greater than 0,2 microns = 0,0002 mm)
- The ceramic element can be cleaned up to 100 times depending on water quality
- The Katadyn Ceramic Element Nr. 4/5 is also used in industrial applications

KATADYN CERAMIC ELEMENT NR. 4/5 - Microbiological Safety



MATERIAL

- | | |
|-------------------------------|-------------------------------------|
| 1. ceramic body | diatomaceous earth (main component) |
| 2. end caps, draw bar (Nr. 4) | brass |
| end caps, draw bar (Nr. 5) | stainless steel |
| 3. filling | silvered quartz pebbles |
| 4. outlet seal | EPDM |

All materials are approved for use in drinking water applications

REFERENCES

Red Cross (Switzerland), Siemens (Munich), UNHCR (Switzerland), WHO (Switzerland)

Katadyn reserves the right to modify product characteristics