

KATADYN CERAMIC ELEMENT CERADYN - 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: 3.6 l/min (minimum) at 3 bar and 20°C

Capacity: Up to 50'000 litres, depending on water quality

Weight: 520 g

Size: Length: 26.5 cm; Ceramic outer diameter: 5 cm

Material: Ceramic, silvered quartz, ABS

Application: Drip Ceradyn, pressurized inline household filter system.

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.: 20743

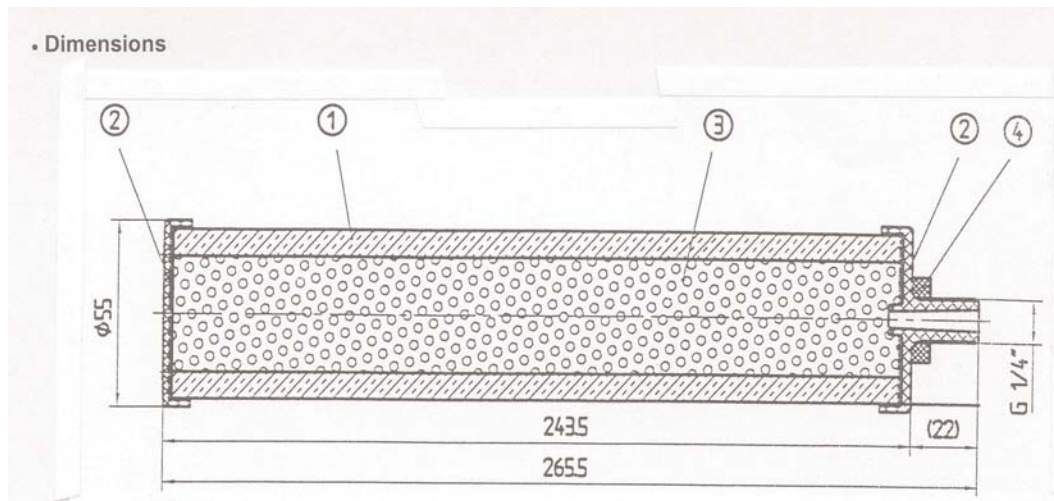
* 99,9999% Klebsiella terrigena, 99,9% Giardia Cryptosporidium



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)

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MATERIAL

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|-----------------|-------------------------------------|
| 1. ceramic body | diatomaceous earth (main component) |
| 2. end caps | ABS |
| 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