

KATADYN ELEMENT SUPERDYN - Double Stage efficiency in one candle

PRODUCT CHARACTERISTICS

Technology: Microfiltration element, ceramic depth filtration. (0.2 microns = 0.0002 mm pores) and high performance activated carbon block

Effect: Eliminates bacteria*, protozoa, cysts*, algae, spores, sediments and viruses in combination with particles greater than 0,2 microns. Reduces also chemicals and radioactive particles.

Output: 4.6 l/min (minimum) 20 C° and at 3 bar

Capacity: Change the element after 6 month of use or 4000 litres, whichever occurs first

Weight: 290 g

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

Material: Ceramic, activated carbon block, ABS

Application: Pressurized inline household filter system

Operation

Pressure: Max. 6 bar , t < 35°C / 95°F

Temperature for use: 0 C° (32 °F) to 52 C° (125 °F)

Thread: G 1/4 " male thread

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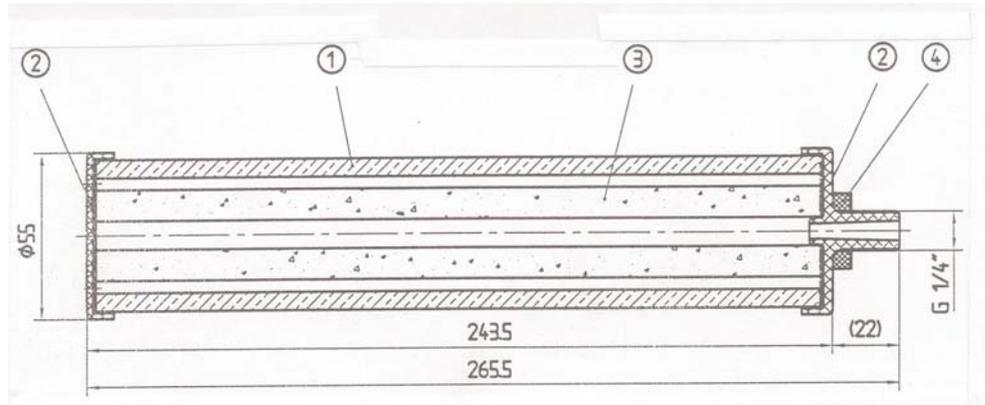


* 99,9999% Klebsiella terrigena, 99,9% Giardia Cryptosporidium

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 inner activated carbon block adsorbs free chlorine and other organic contaminants, that contribute to bad taste and odour and reduces lead and other heavy metals.

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MATERIAL

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|-----------------|-------------------------------------|
| 1. ceramic body | diatomaceous earth (main component) |
| 2. end caps | ABS |
| 3. AC block | high performance activated carbon |
| 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