

## Gravidyn Katadyn Double Stage Filter Element FOR GRAVITY USE ONLY

• Description

The Gravidyn is a microporous ceramic filter element with an inner core filled with activated carbon granulate. The ceramic surface retains suspended matter and bacteria without using chemicals. The inner activated carbon granulate removes free chlorine and other organic contaminants, that contribute to taste and odour. Filter can be cleaned up to 100 times. Due to the surface of the activated carbon granulate a life time of up to 6 months in use is achieved. To be used in gravity systems only.

Safety

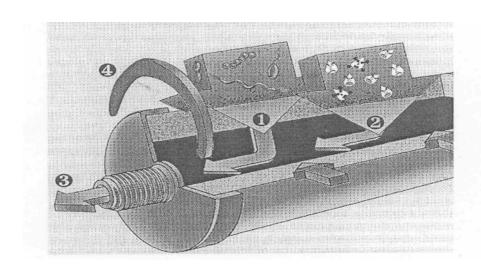
In the ceramic permanently incorporated Katadyn silver is working against bacteria growth in the filter. Measuring gauge to control service life.

Application

In gravity filters to provide safe fresh drinking water without line pressure.

• Function

Bacteriological depth filtration combined with chemical adsorption capacity:



Flow rate

Depending on the gravity filter system in which the cartridge is installed. Example: Katadyn Drip Filter: max. 5 l/h (1.3 gallons) and 20 °C (68 °F)

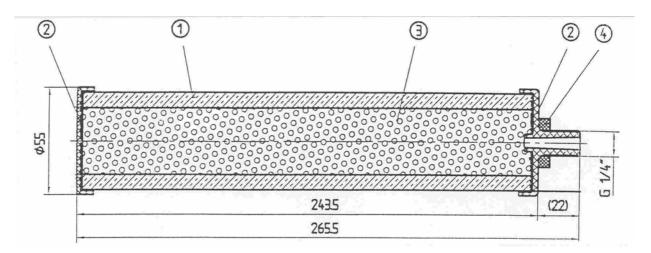
Performance

99.999 % removal of harmful Bacteria and Parasites
99.99 % removal of Cryptosporidium and Giardia
General: Removal of organics (this will include: organic contaminants, pesticides, micropollutants, humic acids, detergents) and free chlorine

## **Fact Sheet**



## Dimensions



Materials

1. ceramic body

diatomaceous earth (main component)

2. end caps

ABS

AC granulate

activated carbon

4. outlet seal

**EPDM** 

All materials are approved for use in drinking water applications

Thread

G 1/4" male in thread

Service Life

The overall capacity of the Gravidyn is defined by the capacity of chlorine reduction. The service life depends on the quality of the water. It is recommended to change the element after 6 months.

Safety

After at least 1 month the element should be cleaned up and completely air dried before it is used again. Therefore we recommend to have two candles in opposite cycles in use.

 Operation Pressure no line pressure, gravity use only

Weight

Dry: approx. 330g (11.6 oz) Wet: approx. 590g (20.8 oz)

• 0°C (32°F) ← Temperature for use → 40°C (104°F)

• Filter rating Ceramic micro filter 0.2 µm (0.0002 mm) micron

• Article no. 20720

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