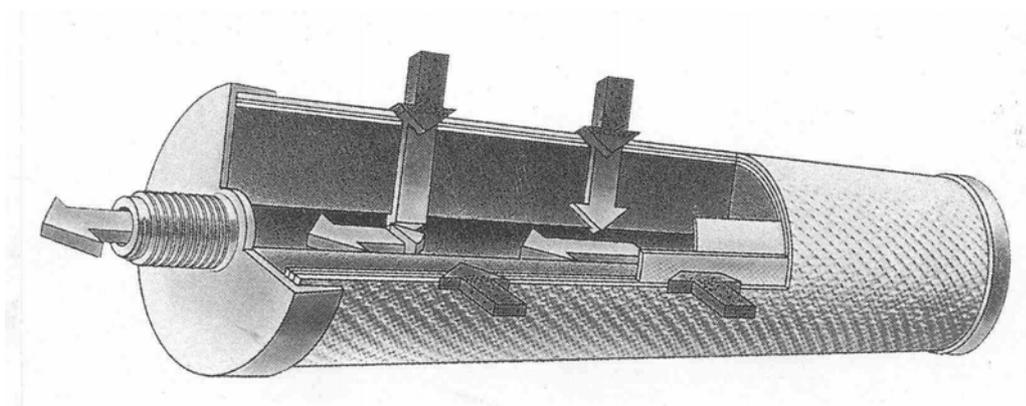


Carbodyn **Katadyn Activated Carbon Element** FOR FRESH TASTING DRINKING WATER

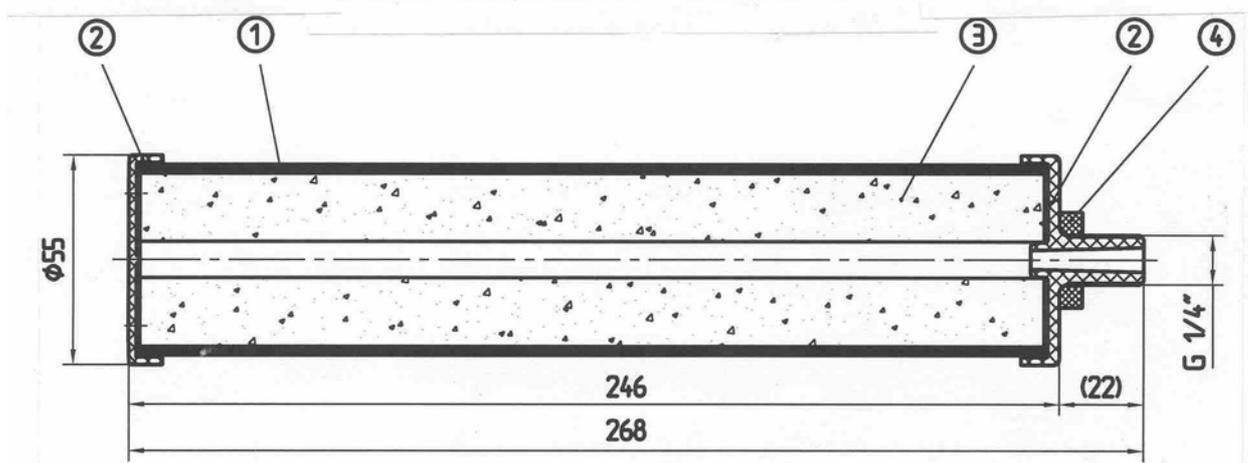
- **Description** The Katadyn Carbodyn element is a high performance activated carbon filter that adsorbes free chlorine and other organic contaminants, which contribute to bad taste and odour or might be unhealthy for the human body. An efficient 10 micron sediment filter holds back dirt. In addition lead and other heavy metals are reduced. Due to the huge internal surface of the activated carbon block, a service life of up to 12 months is achieved.
- **Safety** To avoid any bacteriological contamination after the removal of chlorine and lead, the Carbodyn is normally only used in combination with a Katadyn 0.2 micron bacteriological ceramic filter element (e.g. Ceradyn).
- **Application** The activated carbon element is used in domestic filters for point of use applications in combination with a Katadyn ceramic element.
- **Function** High performance activated carbon block:



- **Flow rate** Depending on the filter system in witch the cartridge is installed. Capacity min. 7 l/min (1.85 GPM) at 3 bar (43.5 psi) and 20°C (68°F).
- **Lead reduction** More than 90 % lead reduction for at least 10.000 liters (2600 US gallons). This number is based on a test with a flow rate of 2.6 l/min (0.7 gpm) and 20°C, containing 150 ppb of soluble lead.
- **Chlorine reduction** More than 90 % Chlorine reduction for at least 10.000 liters (2600 US gallons). This number is based on a test with a flow rate of 3 l/min (0.75 gpm) and 20°C, containing 2 ppm of free Chlorine

Carbodyn Katadyn Activated Carbon Element

- Dimensions**



- Materials**

1. 10 micron prefilter wrap	PP, three layer
2. endcaps	ABS
3. AC block	activated carbon
4. outlet seal	EPDM

All materials are approved for use in drinking water applications.

- Thread** G 1/4" male thread
- Prefiltration** The white prefilter wrap prevents from premature filter clogging. Netting and outer filter protect element from damage during handling.
- Service Life** The overall capacity of the Carbodyn is defined by the capacity of chlorine adsorption and lead reduction. The service life depends on the quality of the water. Turbid water may clog the filter before the chemical capacity is reached.
- Safety** It is recommended to change the carbon element at least every 12 months. For additional safety the filter element should be completely air-dried every second week during lifetime. Therefore we recommend to have two candles in opposite cycles in use.
- Operation Pressure** Max. 7 bar / 100 psi, $t < 35^{\circ}\text{C} / 95^{\circ}\text{F}$
- Weight**

Dry:	approx. 300 g (10.6 oz)
Wet:	approx. 540 g (19.1 oz)

- 0°C (32 °F) ← **Temperature for use** → 52°C (125 °F)
- **Filter rating** 1 µm (0.001 mm) nominal
- **Article no.** 20704

Katadyn Products Inc.

Birkenweg 4, CH-8304 Wallisellen, Switzerland

Tel. ++41 1/839 21 11, Fax ++41 1/830 79 42

E-Mail: katadyn@katadyn.ch

Internet: <http://www.katadyn.ch>