



ACTIVATED CARBON CARTRIDGES

> ADVANTAGES

- Combines **filtration** and **treatment** or **suspended solids retention** and **adsorption**,
- **Extruded activated carbon** cartridges,
- Chlorine removal, ozone destruction,
- **taste, smell** and **colour removal** from water,
- Adsorption of chemicals such as VOC, COD, pesticides...
- Low cost compared to Granular Activated Carbon,
- High adsorption level,
- No release of carbon particles,
- Low loss of hydraulic load,
- Great protection for processes such as reverse osmosis.

Activated Carbon cartridge

> TECHNICAL SPECIFICATIONS:

- Maximum temperature: 80 °C
- Maximum differential pressure : 0,4 bar,
- Maximum flow rate: 15 L/min,
- Polypropylen support
- Join types: Buna-N. Others on demand.
- Débit maximal : jusqu'à 15 L /min,

> APPLICATIONS

Activated Carbon is used where others organic compounds must be removed. Thanks to its high adsorption ability, activated carbon catches the molecules responsible of color and taste in particular ; but it can also be used to remove chlorine and ozone, also responsible of bad taste and smell, first added for disinfection ; or to remove COD in some food processes.

Then it is suitable for:

- Fruit juices, soft drinks, liquid sugar,
- Reverse Osmosis protection,
- Drinking water,
- Cleaning Water or others food processes...



Different cartridge sizes

> RANGE

- Ranges in coal or coco nut coal,
- Micron rating: 0.5, 5 or 10 µ nominal,
- Standard length: from 9"3/4 to 20",
- 30, 40, 50 and 60" available on demand,
- **Others sizes on demand.**



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