

BETA CARBON

FILTER CARTRIDGES

ACTIVATED CARBON SINTERED BLOCK GRANULAR & IMPREGNATED



BETA activated carbon filter cartridges are available for a wide variety of applications. These cartridges can be used from standard water treatment removal of chlorine up to removal of specific components in a pharmaceutical application.

Sintered block coconut or coal based, rolled felt depth carbon impregnated cartridges and granular cartridges (PAC & GAC) all of which have excellent reduction characteristics and minimized carbon release. Please contact our specialists team for more technical details and the best advice.

FEATURES & BENEFITS:

- Manufactured from carbon powder block
- Available in 10" up to 40" (standard size) and big blue
- Up to 1110 g carbon per 40"
- Low pressure drop, great adsorption capacity
- Available also with granular carbon & impregnated cellulose/polypropylene rolled felt.
- Several length and end cap configurations possible.

TECHNICAL DATA:

Materials of Construction:

Filter media: carbon powder,
End caps: PP, DOE and SOE, polyethylene netting,
Gaskets: EPDM, silicone, viton, NBr, FEP, Buna-N.

Available Lengths:

Length: 10", 20", 30" & 40", big blue 10" & 20" and customized sizes.
OD: 68 & 115 mm
Micron rating: 5 µm

APPLICATIONS:

- Chlorine reduction
- Taste, Color & Odor removal
- Organic reduction
- Water treatment
- Pharmaceuticals
- Chemicals
- Food & Beverage
- Metal finishing
- Potable water
- Industrial water treatment
- Hydrocarbon reduction

Recommended Maximum Operating Conditions:

Temperature: 52°C max
Flowrate: recommended 3.8 lpm/10" (@ 115mbar dP) and 7.6 lpm/10" Big Blue (@ 115 mbar dP)
Change out dP: max. dP: 2.5 bar recommended