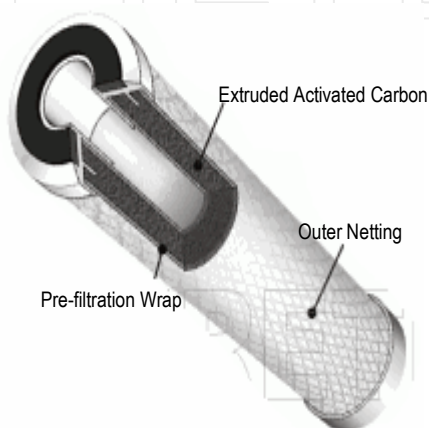


Activated Carbon Filter Cartridges



Activated carbon, a porous substance with strong physical adsorption forces, has the highest volume of adsorbing porosity of any material known to mankind. By carbonization and activation, activated carbon can be made from many substances containing high carbon content such as coal, wood, bamboo and coconut shells.

Activated carbon filters are widely applied in industrial process and civil use as the most efficient method of removing odours, chlorine, volatile organic compounds (VOC), colours, tastes and other contaminants from fluids.

Filtertek Activated Carbon Filter Cartridge — UKX Series

Filtertek UKX series, the new generation of carbon cartridges produced by extrusion process, provide long service life and superior adsorption performance compared to conventional granular activated carbon cartridges. With high mechanical strength and low ash content, the carbon block structure prevents channelling, bypassing, fluidizing or unloading of carbon fines. To prevent premature plugging of the activated carbon layer the UKX filters incorporate an effective pre-filtration layer designed to intercept gels and large particle.

UKX activated carbon cartridges can be supplied in any length and end cap configuration to meet the requirements of the process application.

Applications

- PCB solutions
- Chlorine and VOC removal
- Plating and coating solutions
- Tastes, odours and organic pigments reduction
- Industrial water treatment
- Chlorinated compounds reduction
- Drinking water treatment
- Oils and aromatic compounds removal

Ordering information & specifications

Carbon cartridge specification

UKX-E: Extruded activated carbon cartridge.

Length

10 = 97/8" (251mm)
 20 = 20" (508 mm)
 30 = 30" (762 mm)
 40 = 40" (1016 mm)

Diameter

UKX-E = 2.25" nominal
 UKX-LD = 4.5" nominal

Filtertek cartridges are individually wrapped to prevent contamination and ensure cartridge quality.

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