

PENTEK
CARBON FILTRATION
TECHNOLOGIES

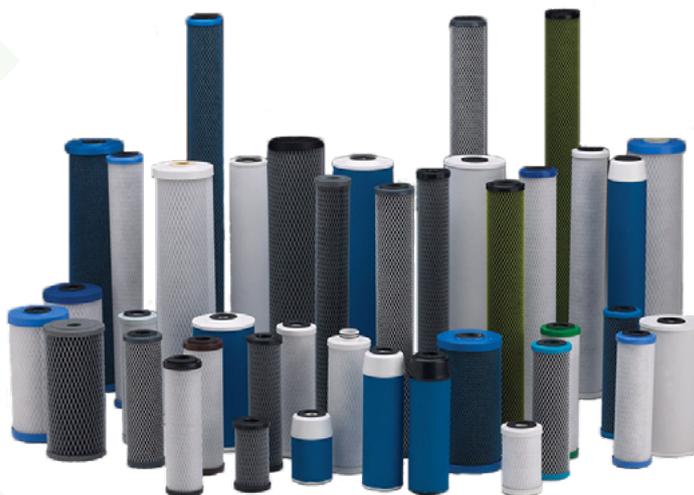
THE ULTIMATE SOLUTION FOR DEMANDING APPLICATIONS

WATER PURIFICATION | FILTRATION - PENTEK

Pentair offers the industry's most extensive selection of quality carbon cartridges. Our comprehensive offering of carbon filtration solutions is based upon two distinct core technologies: traditional carbon block and our proprietary, wet-molded Fibredyne® carbon block:

- **Traditional carbon block for applications requiring chloramine or organic (VOCs and TTHMs) reduction.**
- **Fibredyne® technology when particulate reduction, resistance to plugging, reduction of large organic compounds and low pressure drop over the life of the cartridge matter most.**

Our carbon capabilities also include granular and pleated technologies designed to reduce bacteria, cysts, and chlorine taste and odor.



MANUFACTURING SITES

Our Pentek carbon cartridges are made in 3 different locations each one having its own specialty.

Headquarters of the Filtration & Process RCI Global Business Unit, Glendale is the center for technology development. Industry leader in filtration and softening, Glendale focuses today on carbon extrusion, whilst reverse osmosis and deionization systems are also manufactured in this place.

Center of Excellence for Pentair's industrial filtration lines, Dover is the place where the famous Fibredyne® technology was born. Dover makes fiber-wound carbon and melt blown filters.

Pentair's premier asian facility, certified ISO 9001:2008, located in Suzhou has over 14'000 m² of manufacturing space. Multiple products such as carbon extrusion, GAC, melt blown cartridges, ultrafiltration modules, residential reverse osmosis membranes, filtration housings and systems are manufactured in Suzhou.



Pentair of Glendale, US



Pentair of Dover, US



Pentair of Suzhou, China

