



FILTER CARTRIDGES

- Physically and chemically suited to all nuclear pool environments for long term storage
- Inside to outside flow with solid bottom end caps to contain filtered crud inside the cartridge and prevent the spread of contamination during filter draining and disposal
- High dirt loading with high flow rates
- Remote underwater handling capability
- Lead shielding available for filters and equipment
- Negative buoyancy to prevent filter floatation
- Easily compacted for volume reduction

Nuclear Applications

- Reactor Cavity and Spent Fuel Pool turbidity control
- Torus/Suppression Pool cleanup projects
- Condensate/Reactor Water Storage Tank cleanup projects
- Reactor Vessel Internal and Component underwater cleaning
- Underwater Plasma Cutting/EDM Machining filtration
- Underwater Loose Parts retrieval
- Fuel Pool surface skimming
- Low Point Drain flushing and clean out
- Radioactive Waste Processing filtration

Filter cartridge dimensions:

Outside diameter: 6 inches

Inside diameter: 3.5 inches

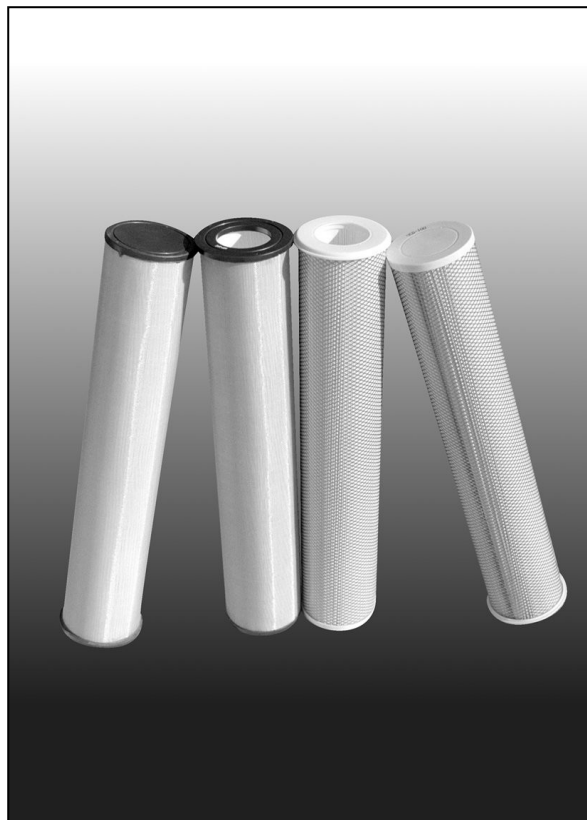
Length: 30 inches

Filter media: Polyester, fiberglass

Maximum operating temperature: 140F

Maximum flow rate: 150 GPM

Maximum differential pressure: 25 psid



Filter Cartridge Options:

High Dirt Holding Polyester Cartridge

Model VCPH-0.3PE, 0.3 micron, 64 sq. feet

Model VCPH-1PE, 1 micron, 64 sq. feet

Model VCPH-5PE, 5 micron, 85 sq. feet

Model VCPH-10PE, 10 micron, 64 sq. feet

Model VCPH-20PE, 20 micron, 64 sq. feet

(6) per case

*****NEW SUB-MICRON FILTER*****

Model VCPH-0.2G

Rated for 0.2 micron,

52 sq. feet micro-fiberglass material

