



SLF FILTER

Sintered Activated Carbon block cartridge

Sintered Carbon block cartridge is produced by high quality coconut shell and high polymer material, CTO is integrated of Absorbtion, filtration, interception, catalyzing. CTO cartridge can effectively remove residual chlorine, organic matter and others radioactive substance. Meanwhile, CTO can also remove peculiar smell. It's better material for air purity and liquid filtration industry.

Spec

- ▶ Specific surface area: $\geq 1000\text{m}^2/\text{g}$
- ▶ Carbon tetrachloride adsorption rate: $\geq 94\%$
- ▶ Ash content: $\leq 4\%$
- ▶ Methylene blue adsorption number: $\geq 120\text{ Mg/g}$
- ▶ Total quantity of water purification: 8-10 ton.
- ▶ The highest withstand pressure: 0.7MPa
- ▶ The maximum pressure drop: 0.2Mpa
- ▶ Operation temperature: $-20^\circ\text{C} \sim 60^\circ\text{C}$
- ▶ Maximum flow rate: 5L/min(Water as the medium; test under 0.02Mpa differential pressure)



| Length(inch) | Material | Standard OD | ID(mm) | Length | Filter rate(micron) |
|--------------|------------------|-------------|--------|---------------|---------------------|
| 10" | Activated carbon | 65mm | 28mm | 10"(250±1mm) | 1-5micron |
| 20" | | | | 20"(508±1mm) | |
| 30" | | | | 30"(762±1mm) | |
| 40" | | | | 40"(1016±1mm) | |