



fcSA Series Sintered Carbon Block Filter Cartridges are new developed by Fucome .The high-end CTO sintered carbon block filters are made by high quality of activated carbon materials which are acid-washed,have high density activated carbon and harmless adhesive.Fucome use automatic carbon forming technology,make little particles of microcrystalline powder activated carbon to point connection way of restructuring,the porous structure of activated carbon is completely exposed to the adsorption impurities.Sintered CTO Carbon Block Filter Cartridges have strong adsorption ability and good rigid structure.

Structure





- Sintered carbon block cartridges use high quality activated carbon material
- High flow rate,large surface area,high filtration efficiency and long service life
- CTO sintered carbon filters have very large surface area and super strong adsorption ability
- Sintered carbon filters can effectively remove the chlorine in the water, organic matter,colors,dregs and THMS
- Sintered carbon cartridge filters can removal bad taste and odor,chloramines,fine sediment,giardia,cryptosporidium cysts,lead and mercury



- Drinking water
- Water purifier
- Plating liquid
- Industry water treatment
- Food and beverage industry



Filter Media	High-end acid-washed coconut activated carbon
Length	5"(127mm),9.8"(250mm),10"(254mm),20"(508mm),30"(762mm),40"(1016mm)
Outside Diameter	2.5" ,4.5"
Inside Diameter	28 mm
Filtration Rating	1µm
End Cap Material	Dark blue color - Polypropylene (PP)
Outer Wraps	Polypropylene (PP)
Netting	Polythene
Gasket	Silicone,Buna-N,EPDM

Sizes Of Bare Sintered Carbon Block

Outer diameter(OD: mm)	Inner diameter (ID: mm)										
	10	12	13	16	18	20	25	30	33	35	40
26	•										
30	•	•	•								
35	•	•	•								
38	•	•	•								
40			•	•	•	•					
43			•	•	•	•					
45			•	•	•	•					
48			•	•	•	•					
57						•	•				
60								•	•	•	
63								•	•	•	
66								•	•	•	
90								•	•	•	
102										•	•
120										•	•



Fucome Sintered CTO Code	OD x Length (nominal)	Chlorine Taste & Odor Reduction Capacity @ flow *	Initial ΔP @ Flow *	Nominal Rating
FCSA-28-2.5-10-1	2.5" x 10"	>10,000 gallons @ 0.75gpm	2.5 psid @ 1 gpm	1 μm
FCSA-28-2.5-20-1	2.5" x 20"	>20,000 gallons @ 1gpm	2.5 psid @ 2 gpm	1 μm
FCSA-28-4.5-10-1	4.5" x 10"	>20,000 gallons @ 2gpm	4 psid @ 3 gpm	1 μm
FCSA-28-4.5-20-1	4.5" x 20"	>30,000 gallons @ 4gpm	4.5 psid @ 4 gpm	1 μm
Estimated Capacity based on 2 ppm influent concentration with > 90% reduction				



FCSA	ID	OD	Length	Nominal Rating
Fucome FCSA Series Sintered Carbon Block Filter Cartridges	28: 28mm	2.5:2.5"	5:5"	1:1µm
			9.8:9.8"	
			10:10"	
		4.5:4.5"	20:20"	
			30:30"	
			40:40"	
			Other specifications can be made according to customer's requirement	

For Example:

FCSA-28-2.5-10-1

Fucome FCSA Series Sintered Carbon Block Filter Cartridges - ID:28mm - OD:2.5" - Length: 10" - Nominal Rating: 1µm



- Good reputation with reliable service
- Superior filter media with reasonable price
- Advanced technique with leading design
- Strict quality control with timely delivery



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