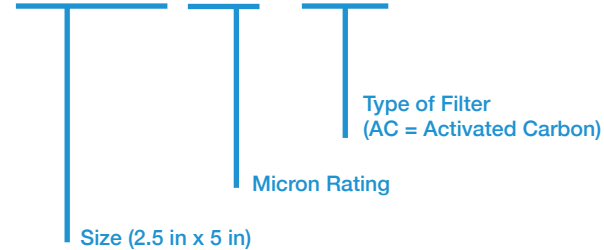


- PRODUCT NAME:** Activated Carbon Block CTO Filter Cartridge
- RAW MATERIAL:** Coconut Activated Carbon
- FILTRATION PRECISION:** 1, 5, 10, 20, 50 Micron
- DIMENSION:** **Standard Size:** 2.5 in x 5 in, 10 in, 20 in
Jumbo Size: 4.5 in x 10 in, 20 in
- FEATURES & BENEFITS:**
- Provides effective chlorine, taste, sediment, and odor reduction
 - Made of 100% coconut shell carbon
 - Unique design reduces carbon fines in filtered water
 - Durable polypropylene end caps
 - Uses NSF certified materials
- APPLICATIONS:**
- Whole-house filtration
 - Point of entry (POE) filtration
 - Point of use (POU) RO systems
 - Commercial RO pretreatment
 - High-flow applications
 - Chlorine removal
 - Color removal
 - Odor removal

The Part Number:

2-250501-AC



Flow Rate 2.5 in x 5 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10"L	5.95	6.05	6.25	6.4	6.5

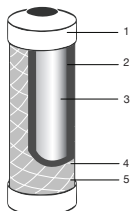
Flow Rate 2.5 in x 10 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10"L	11.9	12.1	12.5	12.8	13.0

Flow Rate 2.5 in x 20 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10"L	23.8	24.2	25.0	25.6	26.0

Flow Rate 4.5 in x 10 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10"L	34.6	34.8	35.1	35.5	35.7

Flow Rate 4.5 in x 20 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10"L	69.2	69.6	70.2	71.0	71.4

Technical Data	
Max Operating Temperature (°C)	70
Max Feed Pressure Resistance (mpa)	0.7
Max Pressure Drop Resistance (mpa)	0.4
Proposed Replacement Under Pressure Drop (mpa)	0.15
Adsorption for Iodine (mg/g)	900-1000
Adsorption for Carbon Tetra-Chloride (%)	>80
Adsorption for Methylene Blue (ml/g)	13-16
Ash Content (%)	<3.5



- 1: PP end cap with PVC seal gasket
- 2: Activated Carbon Block
- 3: PP non-woven fabric
- 4: PP non-woven fabric
- 5: PP Net

