

PRODUCT NAME: Granular Activated Carbon GAC Filter Cartridge

RAW MATERIAL: Coconut Activated Carbon

FILTRATION PRECISION: 1, 5, 10, 20, 50 Micron

DIMENSION:
Standard Size: 2.5 in x 10 in, 20 in
Jumbo Size: 4.5 in x 10 in, 20 in

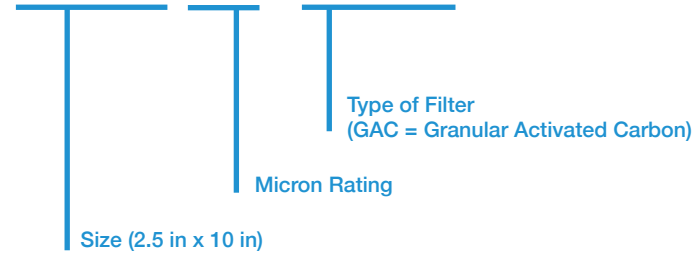
- FEATURES & BENEFITS:**
- Effective reduction of bad taste and odor as well as chlorine taste and odor
 - Designed for optimal adsorption
 - Post-filter to reduce carbon fines
 - Effective at removing volatile compounds for better drinking water
 - Uses NSF certified materials

- APPLICATIONS:**
- Whole-house filtration
 - Point of use (POU) RO systems
 - Commercial RO pretreatment
 - High-flow applications
 - Chlorine removal
 - Color removal
 - Odor removal

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)	0.25
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

The Part Number:

2-251001-GAC



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	12.1	12.3	12.6	12.8	13.1

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	24.2	24.6	25.2	25.6	26.2

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	34.9	35.1	35.3	35.7	35.9

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	69.8	70.2	70.6	71.4	71.8

