



## Silver Nano Technology

### Specifications:

- \* Nominal Filtration
- \* 100% Coconut Shell carbon block
- \* Silver Nano Technology
- \* NSF/ANSI Standard 42 Drinking Water Treatment Units-Aesthetic Effects
- \* Gold Seal Certified for materials safety Only
- \* Great Chlorine Taste & Odor Reduction Filter
- \* Performance tested & Verified by Independent laboratory testing
- \* ISO 9001:2000 Standard Verified
- \* OEM carbon block with customization sizes in ID (inner diameter), OD (outer diameter) or L (length) available.

Operation conditions	
Micron Rating	0.5 M, 1M, 2M, 5M, 10M.
Water pressure (PSI/kg/cm2)	150 PSIG ( 15~125 psi / 0.8~10 bar)
Temperature Rate	50 °F to 125 °F, 10 °C to 52 °C
Maximum Operating Pressure	250 PSIG

### Standard sizes available:

#### Nano-AC-250-975

Serial No.	Chlorine taste & Odor Reduction Capacity@flow	Micron Rating
NAC 001	> 7,000 Gal @ 1 GPM	0.5 M
NAC 002	> 6,000 Gal @ 1 GPM	1 M
NAC 003	> 5,000 Gal @ 1 GPM	2 M
NAC 004	> 4,000 Gal @ 1 GPM	5 M
NAC 005	> 3,000 Gal @ 1 GPM	10 M

#### Nano-AC-250-20

Serial No.	Chlorine taste & Odor Reduction Capacity@flow	Micron Rating
NAC 006	> 15,000 Gal @ 1 GPM	0.5 M
NAC 007	> 12,000 Gal @ 1 GPM	1 M
NAC 008	> 10,000 Gal @ 1 GPM	2 M
NAC 009	> 8,000 Gal @ 1 GPM	5 M
NAC 010	> 6,000 Gal @ 1 GPM	10 M

#### Nano-AC-450-975

Serial No.	Chlorine taste & Odor Reduction Capacity@flow	Micron Rating
NAC 011	> 21,000 Gal @ 1 GPM	0.5 M
NAC 012	>18,000 Gal @ 1 GPM	1 M
NAC 013	> 15,000 Gal @ 1 GPM	2 M
NAC 014	> 10,000 Gal @ 1 GPM	5 M
NAC 015	>8,000 Gal @ 1 GPM	10 M

#### Nano-AC-450-20

Serial No.	Chlorine taste & Odor Reduction Capacity@flow	Micron Rating
NAC 016	> 40,000 Gal @ 1 GPM	0.5 M
NAC 017	> 35,000 Gal @ 1 GPM	1 M
NAC 018	> 30,000 Gal @ 1 GPM	2 M
NAC 019	> 20,000 Gal @ 1 GPM	5 M
NAC 020	>16,000 Gal @ 1 GPM	10 M

- Noted**
- \* Performanace capacity@flow, micron rating, maximum pressure are tested by manufacturer and based on the Manufacturer's Internal Testing
  - \* Performance capacity depends on the system design, flow rate and certain other appication condition
  - \* Place cartridges in an appropriate and flus for minimum of 10 minutes prior to use
  - \* Do not use with water that is microbiologically undafe or unknown quality without adequate disinfection before or after the system.

OEM bare carbon block with customization sizes in ID (inner diameter), OD (outer diameter) or L (length) available. <http://www.purefilter.com>