

# Radial Flow Carbon Filter Cartridge (Drop-in)

RC-XX-1052

## PRO SERIES, DROP-IN STYLE, RADIAL FLOW CARBON FILTER

Aries Radial Flow cartridges are designed to effectively reduce chlorine and improve taste and odor for low pressure, point-of-entry and other high flow residential and commercial applications. Unlike axial flow cartridges that generate extreme levels of head pressure causing system failures, the radial flow will generate lower pressure drop under high flow conditions. Radial flow cartridges allow water to flow from outside into core and are designed with a porous, polypropylene 90 micron outer shell and a 25 micron inner spiral wound core. They are filled with a high-capacity powdered activated carbon (GAC) which has been pH stabilized with and acid wash rinse. The end caps of the Aries cartridge incorporate a special scalloped design to insure optimum flow distribution. All components are made of FDA

### FEATURES & BENEFITS

- High flow POE
- Fits standard residential & industrial size housing
- Oversized cartridge for maximum media fill
- Lot numbered for component traceability
- Made in the USA



### APPLICATIONS

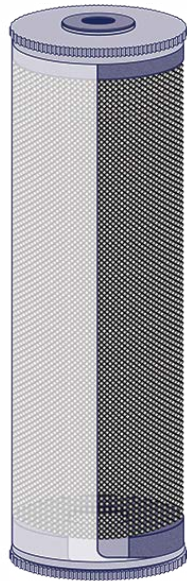
- Dechlorination
- High Flow Rate
- Taste & Odor Correction



**ORDERING GUIDE**

SKU	Dimensions (D x L)	Capacity
RC-20-1052-BB	4.5in. x 20.0in [11cm x 51cm]	30000 gal (113562 L)
RC-10-1052-BB	4.5in. x 10.0in [11cm x 25cm]	15000 gal (56781 L)

\* Industry standard sizing includes 2.5" **Slim** and 4.5" **BB** size.



**PHYSICAL SPECIFICATIONS**

Cartridge Type	Drop-in
Body/Tube	PP
End Caps	ABS
Pads	PE
Gasket	TE

**RESIDENTIAL USE**

Point-of-Entry (POE) radial flow carbon cartridges used as part of a water treatment system, improves water quality by removing harmful contaminants from municipal water supplies.

**PRE-TREATMENT TO REVERSE OSMOSIS (RO)**

Provides protection by removing contaminants such as chlorine and organics that can foul RO membranes.

**INDUSTRIAL USE**

Food, beverage, water and ice pretreatment..

**PERFORMANCE SPECIFICATIONS**

Micron Rating ( $\mu$ )	25.00
Operating Pressure Range	20-125 PSIG
Operating Temp Range	40-100°F

Safety Data Sheets (SDS) are available at [resintech.com](http://resintech.com)

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