## ARIES CARTRIDGE SPECIFICATION SHEET

# **RADIAL FLOW CARBON**

RADIAL FLOW SERIES, MIXED BED, DROP-IN CARTRIDGE

TASTE & ODOR CORRECTION
CHLORINE REMOVAL
ORGANICS REMOVAL

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 approved materials for drinking water applications. Sized to fit standard slimline and big blue housings.

#### **APPLICATIONS**

• Whole House - POE

#### **MEDIA**

ResinTech® Powdered GAC (100%)

#### **SPECIFICATIONS**

- Nominal Rating of 25µ
- Max Pressure of 125 psi (861.85 kpa)
- Max Temperature 100°F (37.8 °C)



### **HIGHLIGHTS**

- High Flow POE
- Fits Standard Residential & Industrial Size Housing
- Oversized Cartridge for Maximum Media Fill
- Lot numbered
- Made in the USA

DIMENSIONS	SERVICE FLOW	MAX FLOW	CAPACTIY	PART NUMBER
10 x 4.5 in. (Super Blue)	1 gpm (3.79 lpm)	3 gpm (11.36 lpm)	60,000 gallons (227,125 liters)	RC-10-1052-BB
20 x 4.5 in. (Super Blue)	2 gpm (7.57 lpm)	5 gpm (18.93 lpm)	120,000 gallons (454,249 liters)	RC-20-1052-BB

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