

## ARIES CARBON & SCALE PREVENTION

PRO SERIES, LAYERED BED, DROP-IN CARTRIDGE

**TASTE & ODOR CORRECTION**  
**ORGANICS REDUCTION**  
**CHLORINE REDUCTION**  
**SCALE & CORROSION INHIBITOR**

Aries Carbon & Phosphate cartridges are designed to improve drinking water aesthetics while simultaneously mitigating scale buildup. Premium granular activated carbon works to dramatically improve the taste and odor of drinking water by reducing chlorine, while Phosphate works to soften water, control scale and corrosion, and sequester iron, calcium and manganese.



### HIGHLIGHTS

- Fits Standard Residential & Industrial Sized Housings
- Oversized Cartridge for Maximum Media Fill
- Lot Control Traceability
- Made in the USA

### APPLICATIONS

- Light Commercial
- Water heaters
- Food service, Coffee & Vending/Ice Machines
- RO pretreatment

### CERTIFICATIONS

- WQA Gold Seal
- Media NSF/ANSI Standard 61
- California Prop. 65 Compliant

### SPECIFICATIONS

- Nominal Rating of 25 $\mu$
- Max Pressure of 125 psi (850 kPa)
- Max Temperature 100 °F (38 °C)

Revision 1.0

© 2020 ResinTech, Inc.



DIMENSIONS	MAX FLOW		ΔP @ MAX FLOW		FILL		CAPACITY*	Volume @ 2 PPM PO <sub>4</sub>		PART NUMBER
	gpm	lpm	psi	kPa	lbs	kg		gal	L	
2.5 x 10 in. (Slim Line)	1.0	3.8	<5	<35	0.25	0.1	14000	7000	26500	<b>AF-10-3302</b>
2.5 x 10 in. (Slim Line)	1.0	3.8	<5	<35	0.5	0.2	28000	14000	53000	<b>AF-10-3305</b>
2.5 x 20 in. (Slim Line)	2.0	7.6	<25	<175	1	0.5	56000	28000	106000	<b>AF-20-3310</b>
2.5 x 20 in. (Slim Line)	2.0	7.6	<25	<175	2	0.9	112000	56000	212000	<b>AF-20-3312</b>
4.5 x 10 in. (Big Blue)	3.0	11.4	<10	<70	1	0.5	56000	28000	106000	<b>AF-10-3311-BB</b>
4.5 x 10 in. (Big Blue)	3.0	11.4	<10	<70	2	0.9	112000	56000	212000	<b>AF-10-3312-BB</b>
4.5 x 20 in. (Big Blue)	5.0	18.9	<25	<175	2	0.9	112000	56000	212000	<b>AF-20-3312-BB</b>
4.5 x 20 in. (Big Blue)	5.0	18.9	<25	<175	4	1.8	224000	112000	424000	<b>AF-20-3314-BB</b>

\*Throughput is dependent upon water chemistry. Results may vary.



## COMPONENTS

- Gasket - TPE
- End Caps - PP/ABS
- Pads - PET
- Body - PP/ABS
- Media - ResinTech AGC-CA\*  
- Slow Melt Phosphate Crystals

\* Mesh varies by cartridge dimensions.



**WE ARE PROUD TO BE  
ISO 9001 : 2015 CERTIFIED**

PERRY JOHNSON  
REGISTRARS, INC.



## COMPONENT

Filter cartridge Certified to NSF/ANSI Standard 42 and NSF/ANSI Standard 61 for material requirement(s) only. Filter cartridge Certified to NSF/ANSI Standard 372 for low lead compliance.

**IMPORTANT NOTICE TO USER:** The following is made in lieu of all other warranties expressed or implied. Manufacturer's and Seller's only obligation shall be to issue credit against the purchase or replacement of the equipment proved to be defective in material or workmanship. Neither Manufacturer nor Seller shall be liable for any injury, loss or damage, direct or indirect, special or consequential, arising out of the use of, misuse, or the inability to use such product. The information contained herein is based on technical data and tests which we believe to be reliable and is intended for use by persons having technical skill at their discretion and risk. Since conditions of use are outside ResinTech's control, we can assume no liability whatsoever for results obtained or damages incurred through the application of the data presented. This information is not intended as a license to operate under, or a recommendation to infringe upon, any patent of ResinTech's or others covering any material or use. The foregoing may not be altered except by written agreement signed by officers of the manufacturer.