## ARIES CARTRIDGE SPECIFICATION SHEET

# **CALCOR PH NEUTRALIZATION**

PRO SERIES, SINGLE BED, DROP-IN CARTRIDGE

pH NEUTRALIZATION
MINERALIZATION
CORROSION CONTROL

pH is an indicator of the acid or alkaline condition of water. The pH scale ranges from 0-14; 7 indicates the theoretical neutral point. Neutralization cartridges act on acidic waters by slowly dissolving the calcium carbonate and magnesium oxide media as the water flows through the filter, raising the pH of the water and increasing the alkalinity. This eliminates the effects of corrosive water and can help to prevent corrosion of piping and fixtures.

Aries pH Neutralization cartridges contain a unique blend of Calcite® and Corosex®. The unique combination of media performs pH correction over a wide range of inlet conditions. This ensures a more consistently balanced effluent pH without the negative impact of over-correction.



### **HIGHLIGHTS**

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

#### **APPLICATIONS**

- Drinking Water
- Post RO
- POU
- POE Whole House
- Light Commercial

#### **CERTIFICATIONS**

- WQA Gold Seal
  - Meets NSF/ANSI Standards 42, 61, & 372

#### **SPECIFICATIONS**

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





Revision 1.2 © 2020 ResinTech, Inc.

DIMENSIONS	MAX FLOW		ΔP @ MAX FLOW		FILL		CAPACITY*		PART NUMBER
	gpm	lpm	psi	kPa	lbs	kg	gal	L	
2.5 x 10 in. (Slim Line)	0.5	1.9	<5	<35	3	0.5	7500	28500	AF-10-3232
2.5 x 20 in. (Slim Line)	1.0	3.8	<20	<140	5.5	0.7	15000	57000	AF-20-3232
4.5 x 10 in. (Big Blue)	1.5	5.7	<5	<35	6	0.8	18750	71000	AF-10-3232-BB
4.5 x 20 in. (Big Blue)	3.0	11.4	<10	<70	14.5	1.7	37500	142000	AF-20-3232-BB

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



#### **COMPONENTS**

- Gasket TPE
- End Caps PP/ABS
- Pads PET
- Body PP/ABS
- Media Calcite® & Corosex®



WE ARE PROUD TO BE ISO 9001 : 2015 CERTIFIED



## 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.