

## ARIES GENERAL SOFTENING

PRO SERIES, SINGLE BED, DROP-IN CARTRIDGE

GENERAL SOFTENING  
HARDNESS / IRON REDUCTION

Alkaline or “hard” water contains high levels of dissolved salts and minerals such as calcium and magnesium. The dissolved salts react with soaps and detergents, preventing lathering and interfering with the cleaning process. The mineral deposits can also build up in pipes, reducing flow to taps and appliances. Softening cartridges makes use of the ion exchange principle.

The General Softening cartridge contains ResinTech® CGS, a high capacity gel type sulfonated polystyrene cation resin. It is intended for use in water softening applications, where free chlorine is not present. Its unique ability to exchange positively charged ions also enable it to remove hardness minerals like dissolved iron, leaving the water soft and more satisfactory for household and commercial use.



### HIGHLIGHTS

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

### APPLICATIONS

- POU
- RV

### 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 1.0

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DIMENSIONS	MAX FLOW		ΔP @ MAX FLOW		CAPACITY*	PART NUMBER
	gpm	lpm	psi	kPa		
2.5 x 10 in. (Slim Line)	0.5	1.9	<5	<35	1200	<b>AF-10-3003</b>
2.5 x 20 in. (Slim Line)	0.8	2.8	<10	<70	2400	<b>AF-20-3003</b>
4.5 x 10 in. (Big Blue)	0.8	2.8	<5	<35	3000	<b>AF-10-3003-BB</b>
4.5 x 20 in. (Big Blue)	2.0	7.6	<10	<70	6000	<b>AF-20-3003-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® CGS



**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.

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