

ARIES

PERCHLORATE REDUCTION

PRO SERIES, SINGLE BED, DROP-IN CARTRIDGE

PERCHLORATE REDUCTION

Perchlorate derives from some munitions, fireworks, and road flares and some nitrate-based fertilizer products and can be present in groundwater and well water. It is one of a newly recognized group of toxins called endocrine disruptors, which can alter hormonal levels, by interfering with iodide uptake in the thyroid gland.

Aries perchlorate reduction cartridges use ResinTech® SIR-110-HP, a strong base anion resin exhibiting an unusually high preference for perchlorate as well as certain PFAS compounds. The cartridge's perchlorate reduction capacity is virtually unaffected by the presence of sulfates.



HIGHLIGHTS

- Highest Capacity Perchlorate Removal
- Resintech® SIR-110-HP
- 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

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 1.1

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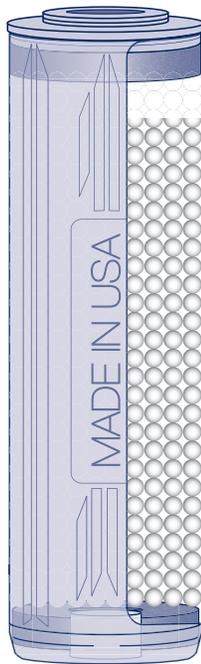


RESINTECH INC.

INNOVATIONS IN ION EXCHANGE

DIMENSIONS	MAX FLOW		ΔP @ MAX FLOW		CAPACITY*	PART NUMBER
	gpm	lpm	psi	kPa		
2.5 x 10 in. (Slim Line)	0.2	0.8	<5	<35	500	AF-10-3611
2.5 x 20 in. (Slim Line)	0.5	1.9	<10	<70	1000	AF-20-3611
4.5 x 10 in. (Big Blue)	0.5	1.9	<5	<35	1250	AF-10-3611-BB
4.5 x 20 in. (Big Blue)	1.0	3.8	<10	<70	2500	AF-20-3611-BB

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



COMPONENTS

- Gasket - TPE
- End Caps - PP/ABS
- Pads - PET
- Body - PP/ABS
- Media - ResinTech® SIR-110-HP



**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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