

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

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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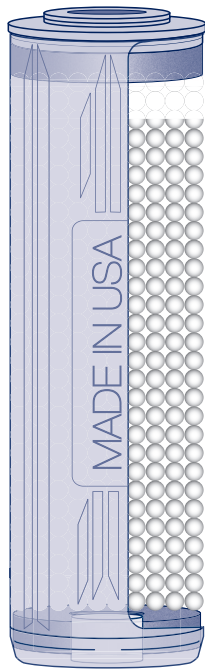


RESINTECH INC.

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**

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.

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