

ARIES CARTRIDGE SPECIFICATION SHEET

ARIES

PFOS & PFOA REDUCTION

PRO SERIES, DROP-IN CARTRIDGE

PFOS & PFOA REDUCTION

Aries PFOS & PFOA reduction cartridges utilize a high purity strong base anion resin exhibiting an unusually high preference for multiple PFAS compounds. The AF-XX-3612 filter components are selective for a wide variety of Per- and Polyfluorinated compounds including; PFOS, PFOA, PFNA, PFHpA and PFHxS.

ABOUT PFAS

Per- and Polyfluoroalkyl substances (PFAS's) are fluorinated organic chemicals that are sometimes called "forever chemicals" because they do not break down naturally over time. Per and Poly Fluorinated compounds have been used in every day items such as food packaging, protective coating's and clothing. These emerging contaminants found their way into the water supply. PFAS's have a tendency to bioaccumulate in the blood and organs of human beings and animals.

HIGHLIGHTS

- Highest capacity media for PFOS & PFOA removal
- Also removes other Per and Poly fluorinated compounds
- Fits standard residential & industrial sized housings
- Oversized cartridge for maximum media fill
- Lot control traceability
- Made in the USA



APPLICATIONS

- POU
- Drinking Water
- Post RO

SPECIFICATIONS

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

Revision 2.6

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RESINTECH INC.
INNOVATIONS IN ION EXCHANGE

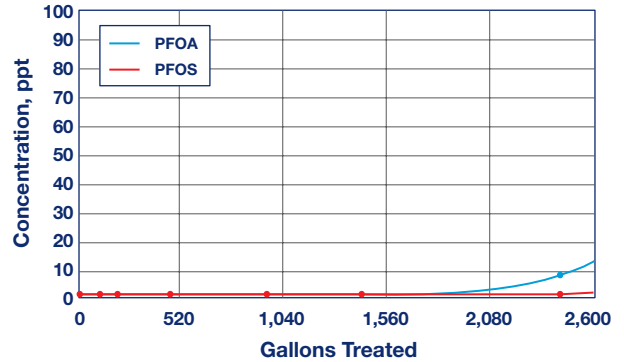
DIMENSIONS	MAX FLOW		CAPACITY* Gallons	PART NUMBER
	gpm	lpm		
2.5 x 10 in. (Slim Line)	0.4	1.51	1,302	AF-10-3612
2.5 x 20 in. (Slim Line)	0.6	2.27	2,315	AF-20-3612
4.5 x 10 in. (Big Blue)	0.7	2.65	2,589	AF-10-3612-BB
4.5 x 20 in. (Big Blue)	1.6	6.06	5,731	AF-20-3612-BB
2.0 x 12 in. (Inline)	0.2	0.8	300	IFB-12-3612-QC

*Capacity measured to 90% removal based on maximum industry standards.

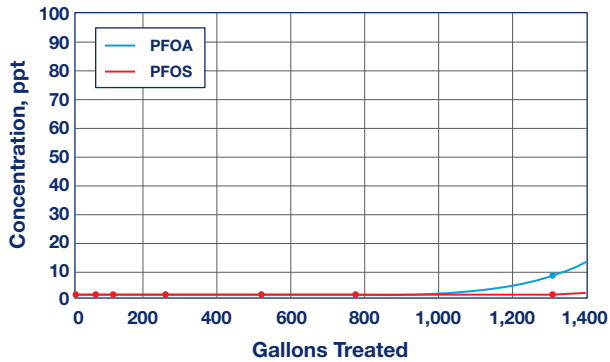
CHALLENGE INLET WATER ANALYSIS

	CONCENTRATION	UNITS
PFOS	1225	ppt
PFOA	563	ppt
Sulfate	224	ppm
Chloride	117	ppm
Alkalinity	218	ppm

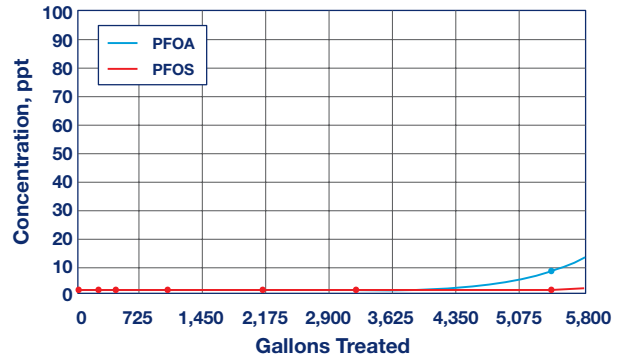
Filter Performance, AF-10-3612-BB for PFOS, PFOA Removal



Filter Performance, AF-10-3612 for PFOS, PFOA Removal



Filter Performance, AF-20-3612-BB for PFOS, PFOA Removal



Filter Performance, AF-20-3612 for PFOS, PFOA Removal

