

ARIES PFAS REMOVAL

PFAS REDUCTION

PRO SERIES, DROP-IN CARTRIDGE

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

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 polyfluorinated 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 PFAS removal
- Removes a wide variety of fluorinated compounds
- 99% + removal to stated capacity per design criteria
- 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 25 μ
- Max Pressure of 125 psi (850 kPa)
- Max Temperature 100°F (38 °C)



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ISO 9001 : 2015 CERTIFIED



RESINTECH INC.
INNOVATIONS IN ION EXCHANGE

DIMENSIONS	MAX FLOW		CAPACITY*	PART NUMBER
	gpm	lpm		
2 x 12 in. (Quick Connect)	0.36	1.36	2,015	IFB-12-3612
2.5 x 10 in. (Slim Line)	0.63	2.37	3,559	AF-10-3612
2.5 x 20 in. (Slim Line)	1.21	4.58	6,860	AF-20-3612
4.5 x 10 in. (Big Blue)	1.51	5.72	8,575	AF-10-3612-BB
4.5 x 20 in. (Big Blue)	3.27	12.36	18,522	AF-20-3612-BB

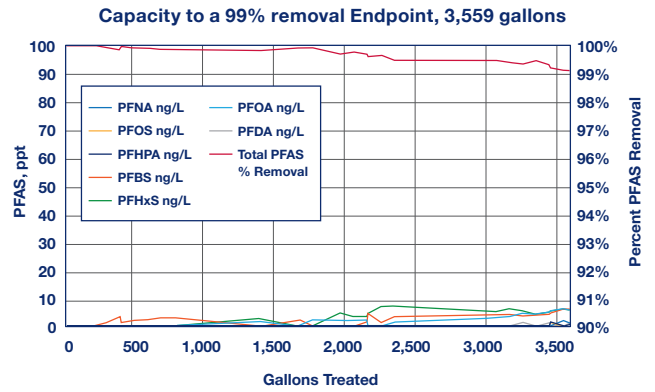
* Tested Per the ANSI Standard 53, 2200 ppt inlet to a 99% removal endpoint.

PFAS COLUMN STUDY

	CONCENTRATION	UNITS
Total PFAS	2209.19	ng/L
PFBS	252	ng/L
PFDA	11.13	ng/L
PFHPA	47.39	ng/L
PFHxS	312	ng/L
PFNA	45.67	ng/L
PFOA	1052	ng/L
PFOS	489	ng/L

AF-10-3612 Filter Performance

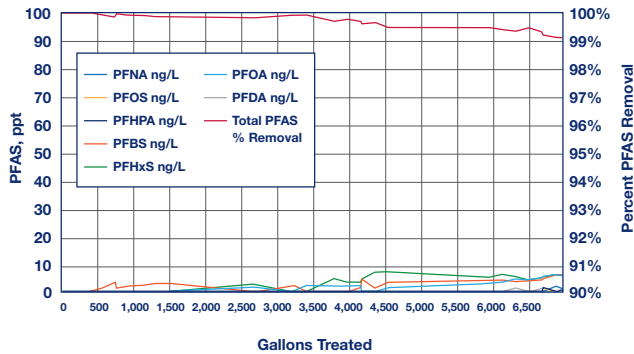
INLET: 2210 ppt TOTAL PFAS



AF-20-3612 Filter Performance

INLET: 2210 ppt TOTAL PFAS

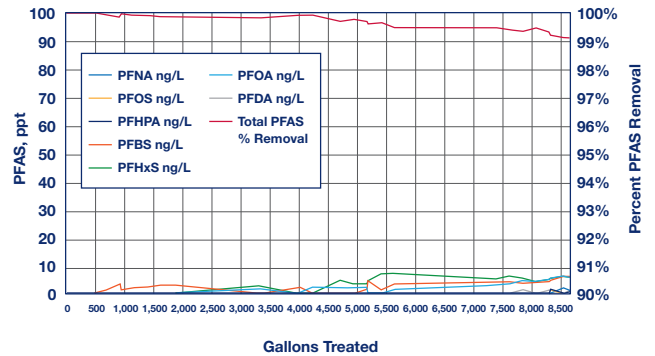
Capacity to a 99% removal Endpoint, 6,860 gallons



AF-10-3612-BB Filter Performance

INLET: 2210 ppt TOTAL PFAS

Capacity to a 99% removal Endpoint, 8,575 gallons



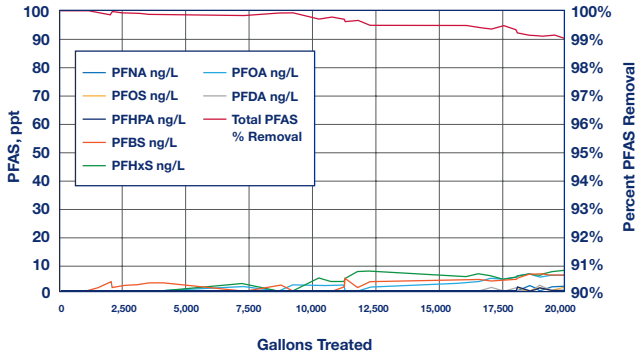
Revision 2.7

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AF-20-3612-BB Filter Performance

INLET: 2210 ppt TOTAL PFAS

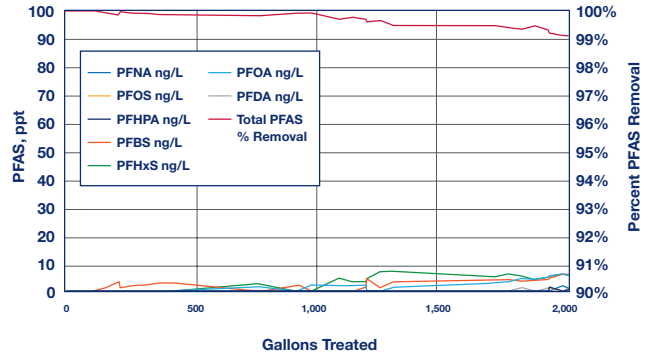
Capacity to a 99% removal Endpoint, 18,522 gallons



IFB-12-3612 Filter Performance

INLET: 2210 ppt TOTAL PFAS

Capacity to a 99% removal Endpoint, 2,015 gallons



Revision 2.7
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