

## ARIES PREMIUM DRINKING WATER

PRO SERIES, MIXED BED, DROP-IN CARTRIDGE

**TASTE & ODOR CORRECTION**  
**HEAVY METALS REDUCTION**  
**CHLORINE & ORGANICS REDUCTION**  
**SCALE REDUCTION**

Water picks up dissolved minerals like calcium and magnesium easily as it moves through soil and rock. The minerals responsible for “hard” water tend to form insoluble salts, also known as scale. Formation of scale on heating elements reduces the efficiency of small machines.

Aries Premium Drinking Water filters contain ResinTech® MBD-80, a propriety blend of a high capacity weak acid ion exchange resin and granular activated carbon. The ion exchange media prevents scale formation by reducing the calcium and magnesium associated with alkalinity. The granular activated carbon (GAC) reduces chlorine and enhances the quality and taste of the drinking water. The media is buffered to provide pH balance.



### HIGHLIGHTS

- Resintech® MBD-80 Mixed Bed
- Fits Standard Residential & Industrial Sized Housings
- Oversized Cartridge for Maximum Media Fill
- Lot Control Traceability
- Made in the USA

### APPLICATIONS

- Drinking Water

### 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)

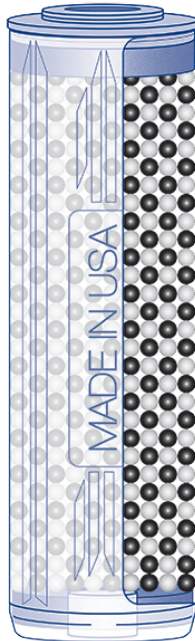
Revision 1.1

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DIMENSIONS	MAX FLOW		ΔP @ MAX FLOW		CAPACITY*		PART NUMBER
	gpm	lpm	psi	kPa	gal	L	
2.5 x 10 in. (Slim Line)	0.3	1.1	<5	<35	300	1100	<b>AF-10-4080</b>
2.5 x 20 in. (Slim Line)	0.5	1.9	<5	<35	600	2300	<b>AF-20-4080</b>
4.5 x 10 in. (Big Blue)	0.5	1.9	<5	<35	750	2800	<b>AF-10-4080-BB</b>
4.5 x 20 in. (Big Blue)	1.0	3.8	<5	<35	1500	5700	<b>AF-20-4080-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® MBD-80



**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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