



# BATES WATER SOLUTIONS, INC.

Challenge Us. We solve Water Equipment Issues.

760 N. Frontage Rd. Suite 103 - Willowbrook IL 60527

P. 630-964-1539 F. 630-590-5377

PROUDLY MADE IN AMERICA

## Resin Bonded Cartridges

*F & P Series for chemical applications, high temperature, viscous solutions, paint & ink*



- BWS's Resin Bonded elements have a retention rating from **.5 to 150 microns**
- Elements are produced **with or without a core** depending on your application
- All elements are designed using **various glass fiber sizes** and controlled **gradient densities** for various micron ratings, lower replacement cycles, **optimum filtration efficiencies** and consistent performance
- **Optional outer covers** aid in the handling and protects the grooved surface
- Optional core materials enable a range of **up to 100 psid**
- Elements are produced with a **grooved surface** which offers **increased surface area and dirt holding capacity**
- Low differential Pressure & **Extended Cartridge life**
- BWS's resin bonded cartridges are **manufactured in the USA**
- With optional metal cores, temperatures **can reach 295°F**

***Please call with all of your applications  
(630) 964-1539***

Product Specifications	
<p><b>F Series</b> Resin bonded fiberglass cartridge designed to effectively remove solids, gels, and other deformable contaminants from most industrial liquids. <b>Do not use in water applications.</b></p>	<p><b>P Series</b> Resin bonded fiberglass cartridge designed to effectively remove solids, gels, and other deformable contaminants for full batch runs at high differential pressures. <b>Do not use in water applications.</b></p>
Applications	
<p><b>F Series</b> Solvents &amp; Thinners Glycols/ Coolants/ Refrigerants Fuels Oils Synthetic Fluids</p>	<p><b>P Series</b> Paints Inks Varnish</p>

**Building a Part Number**

F Series

MODEL NUMBER	OUTER COVER	MICRON		CARTRIDGE LENGTH		CORE MATERIAL	OPTIONS
<b>F</b>	<b>C</b>	<b>3</b>		<b>2</b>		<b>E</b>	<b>1</b>
<b>F</b>	<p><b>C</b> = Cotton <b>P</b> = Poly Blend <b>NS</b> = No Sock</p>	.5 1 3 5 10	25 50 75 100 150	1 = 4.75 2 = 9.75 3 = 10 35 = 12 4 = 19.5	5 = 20 62 = 29.75 7 = 30 9 = 40 C = Custom	<p><b>T</b> = Tinned Steel <b>HT</b> = Heavy Tinned Steel <b>E</b> = Polypropylene 4 = 304 SS 6 = 316 SS <b>N</b> = None</p>	1 = Migration Barrier

P Series

MODEL NUMBER	OUTER COVER	MICRON		CARTRIDGE LENGTH		CORE MATERIAL	OPTIONS
<b>P</b>	<b>C</b>	<b>10</b>		<b>2</b>		<b>E</b>	<b>1</b>
<b>P</b>	<p><b>C</b> = Cotton <b>P</b> = Poly Blend <b>NS</b> = No Sock</p>	10 25 75		2 = 9.75 3 = 10 4 = 19.5 5 = 20	62 = 29.75 7 = 30 9 = 40 C = Custom	<p><b>HT</b> = Heavy Tinned Steel <b>E</b> = Polypropylene</p>	1 = Migration Barrier

