

ECO-RBU Series

RESIN-BOND UPGRADE

Filtersources' new Eco-friendly Resin-Bond Upgrade (**ECO-RBU**) delivers significant performance enhancements to traditional resin bonded filters – without the use of harmful resin.

The **ECO-RBU** was specifically designed to serve the Energy and Chemical industries with the environment, industry requirements, customer needs, and traditional resin bond product challenges at the forefront.

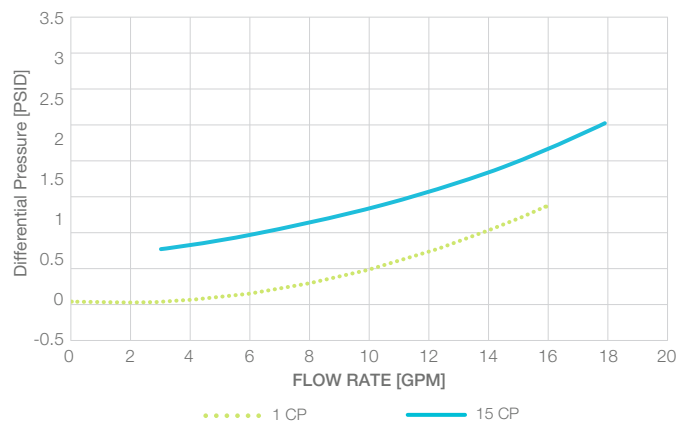
Made with 70% recycled fibers, and without environmentally-harmful resin, the **ECO-RBU** supports the Energy and Chemical industry's focus on ESG without forfeiting performance.

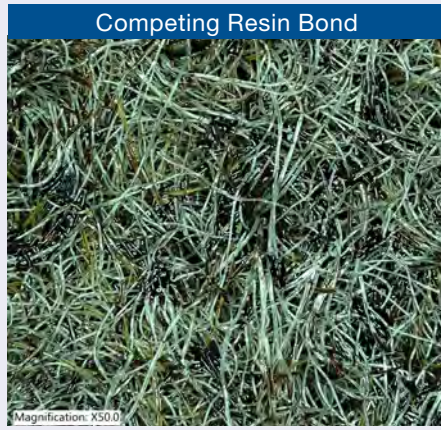
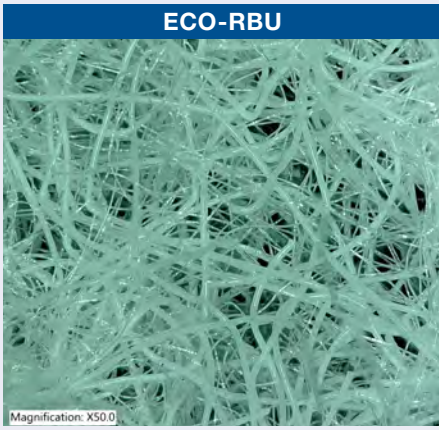
The **ECO-RBU** offers 100% improvement on open matrix/void space compared to outdated resin bonded technology and 15% greater open area (void space) resulting in lower dP and longer life while maintaining a consistent and repeatable efficiency. Further, the **ECO-RBU** delivers more than a 30% increase in Dirt Holding Capacity (DHC) compared to traditional resin-bonded technology and similar depth filters.



ENHANCED CORE DESIGN MITIGATES MOVEMENT

FLOW CURVES | 1 CP / 15 CP





The 50x magnification images of two clean filters demonstrate how the **ECO-RBU** achieves such incredible open area (void space) improvements compared to traditional resin bonded filters.

ECO-RBU's resin-free design delivers additional advantages, such as lower dP and longer filter life with consistent and repeatable efficiency, with greater than 30% DHC.

Specifications

Products	Specifications	ECO-RBU	
	Diameter	OD 2.5" // ID 1.35"	
	Nominal Lengths	10", 20", 30", 40"	
	Media Type	Polyester	
	Gasket	N/A	
	Micron Range	5 - 125	
	End Cap Style	Double Open End (Standard)	
	Cores	Tinned Steel Core / Stainless Steel	
	Temperature	240 °F (115 °C)	
	Recommended changeout dP	50 psid	
	Maximum dP	75 psid	
	Common Applications	Glycol, Condensate, Water, High Temp Solvents, Waste-water Streams, Asphalt, Bunker fuels, Grease, Sealants, Aminos, Alkyds, Waxes, Silicone, Antifreeze, Epoxies, Pesticides, Process Fluids, Paints & Inks, Coatings, Resins	

Other configurations, micron ratings and options available.

Nomenclature

JRBU — **25** — **29** — **75** — **SS**
 Series Diameter Length Micron Rating Special Designators

Code		Code		Code		Code		
OD		IN.	mm	Micron		Description		
25	2.5 in	09	9 ¾	248	05	5µ	Blank	Tinned Steel Core
		10	10	254	10	10µ	S1	Closed end with Spring
		19	19 ½	495	25	25µ	X	Crimped Extension
		20	20	508	50	50µ	SS	Stainless Steel Core
		29	29 ¼	743	75	75µ		
		30	30	762	100	100µ		
		39	39	991	125	125µ		
		40	40	1016				

Length	Box Quantity
10"	30
20"	15
30"	15
40"	15