

# ECO-RBU Series

## RESIN-BOND UPGRADE

Jonell Systems' 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.

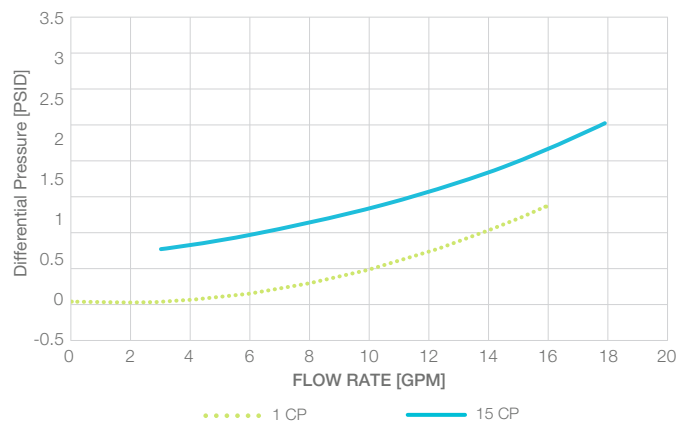
The **ECO-RBU** offers 100% improvement on open matrix/void space compared to outdated resin bonded technology and 15% greater open area (void space) resulting in lower dP and longer life while maintaining a consistent and repeatable efficiency. Further, the **ECO-RBU** delivers more than a 30% increase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

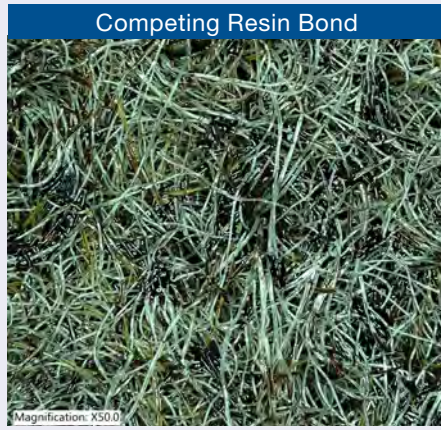
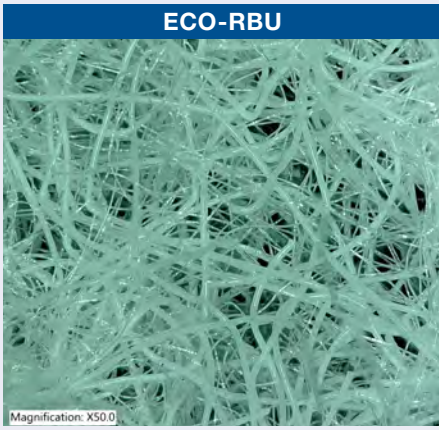


### ENHANCED CORE DESIGN MITIGATES MOVEMENT



### 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. **Contact your distributor to discuss your unique needs.**

## Nomenclature

**JRBU** — **25** — **29** — **75** — **SS**

Series      Diameter      Length      Micron Rating      Special Designators

Code		Code		Code		Code		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

## About us

Jonell Systems, a Filtration Group brand, partners with oil, gas and energy companies worldwide to address end to end filtration challenges to improve process safety, reliability, productivity and ultimately profitability. With a wide range of vessels and cartridges with multiple media options, we have solutions to make the world safer, healthier and more productive.

