

Replacement Filter Element

Applications

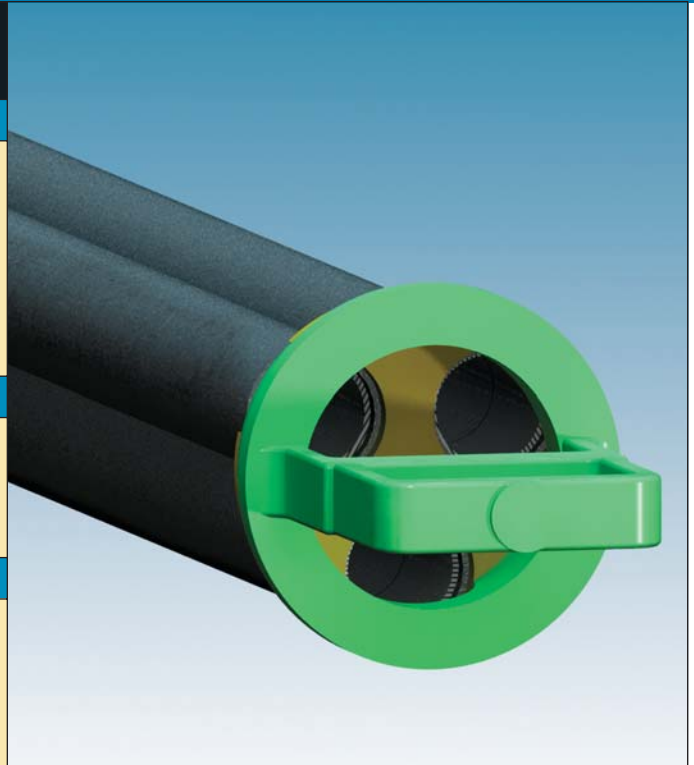
The Kadant Tri-Screen filter element can replace any standard Kadant AES 3.25" x 40" or 3.25" x 36" (7BCF) filter element made by Eaton (formerly Ronningen-Petter). This includes replacement of filter elements on all Kadant single and duo Models 990 and 5000, and multiple backwash filters Model 5600, 5650, 5700, and 5750. Will replace screens on Eaton "F" series, and 2200 series filter systems.

Features

- ▶ Provides 38% more filtration surface area than single piece elements
- ▶ Available in slotted wedge wire or wire mesh
- ▶ All 316 stainless steel construction

Benefits

- ▶ Less frequent cleaning of manual single and duo filters reducing maintenance hours
- ▶ Fewer automatic backwashes per day saving water and energy
- ▶ Increased flow per filter barrel (where clean ΔP allows)



Micron	Inches	Mesh	Sizes Available	
			Wedge Wire	Mesh
25	0.001	600	X	
44	0.0017	325		X
50	0.002	270	X	
60	0.0024	250		
75	0.003	200	X	X
100	0.004	150	X	X
150	0.006	100	X	X
250	0.01	60	X	X
355	0.014	45	X	
425	0.017	40		X
500	0.02	35	X	
610	0.024	30	X	X
720	0.028	24	X	
841	0.033	20		X
1625	0.065	10	X	

Filter Manufacturer	Standard Element		Tri-Screen	
	Dimension	Area (in ²)	Dimension	Area (in ²)
Kadant AES	3.25"D x 40" L	408	3 – 1.5 x 40"	565
Eaton (RPA)	3.25"D x 36" L	364	3 – 1.5 x 36"	508

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