

What your application demands – not just what’s available

A wealth of filtration media choices

Matching media configuration, retention, and materials to your application is easy when you select a Ronningen-Petter backwashing/tubular filtration system. We offer media choices from compact configurations that pack a large amount of surface area into a small amount of space, to simple strainer-type systems for removing larger contaminants.

Effective filtration operation, solids removal, and efficiency are a complex calculation of housing size, media configuration and style, space demands, and other key variables. You need a filtration specialist with decades of experience – like Ronningen-Petter – to guide you in the selection of the right system for your application and process requirements.

In addition to a full range of system styles, we also offer a broad spectrum of media and options so each system can be quickly and cost-effectively customized to meet your situation. And, if one of our standard systems isn’t ideal, we can develop a custom system that exceeds your expectations.

Media	Particle Retention			Type						Percentage Open Area	
	Mesh	Inches	Micron	Single	Tri-Cluster	Five Cluster	Seven Cluster	Accuflux 7	Accuflux 15		
WIRE MESH	10	0.065	1650	x	x	x				56%	
	20	0.035	890	x	x	x				46%	
	30	0.023	585	x	x	x	x		x	41%	
	40	0.015	380	x	x	x	x		x	36%	
	60	0.009	230	x	x	x	x		x	27%	
	80	0.007	180	x	x	x	x			32%	
	100	0.0055	140	x	x	x	x		x	30%	
	150	0.0046	115	x	x	x	x			37%	
	200	0.0033	84	x	x	x				33%	
	250	0.0024	60	x	x	x		x	x	36%	
	400	0.0018	45	x	x	x		x	x	36%	
	700	0.0012	30	x	x	x		x	x	25%	
	–	–	20						x	x	–
	–	–	10						x	x	–
–	–	5						x	x	–	
–	–	2						x	x	–	
SLOTTED	10	0.063	1600	x	x	x				50%	
WEDGE	15	0.045	1140	x	x	x				43%	
WIRE	20	0.035	890	x	x	x				36%	
	30	0.024	610	x	x	x	x	x		30%	
	40	0.015	380	x	x	x	x	x		20%	
	60	0.009	230	x	x	x	x	x		18%	
	80	0.007	180	x	x	x				15%	
	100	0.006	150	x	x	x	x	x		13%	
	120	0.005	125	x	x	x				11%	
	150	0.004	100	x	x	x				9%	
	200	0.003	75	x	x	x				7%	
	325	0.002	50	x	x	x				5%	
–	0.001	25	x	x	x	x	x	x	3.2%		
FABRIC MESH	60	0.009	230	x	x	x				Percentage of open area not applicable to fabric media.	
	80	0.007	180	x	x	x					
	100	0.0055	140	x	x	x					
	150	0.0046	115	x	x	x					
	250	0.0024	60	x	x	x					
	500	0.0016	40	x	x						
	–	–	25-30	x	x	x					
	–	–	15-20	x	x	x					
–	–	5-10	x	x	x						
–	–	1-3	x	x	x						