



Filtration Systems

Dynamic Crossflow Vinegar Filtration, Type RK

Features	Filter denomination						
	F04RK03	F04RK04	F08RK06	F08RK08	F10RK10	F12RK10	F12RK12
Filtration capacity spirit vinegar[l/h]	540 – 1,000	720 – 1,350	1,050 – 2,200	1,400 – 2,900	1,800 – 3,700	1,800- 3,700	2,100- 4,400
Filtration capacity colored vinegar[l/h]	360 - 660	480 - 880	730 – 1,300	970 – 1,700	1,300 – 2,200	1,300 - 2,200	1,500- 2,700
No. of modules	3	4	6	8	10	10	12
Filter surface [m²]	18.3	24.4	36.6	48.8	61	61	73.2
Cut off [µm]	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pre-filtration unit	❖	❖	❖	❖	❖	❖	❖
Filtrate unit	❖	❖	❖	❖	❖	❖	❖
Turbidity control	❖	❖	❖	❖	❖	❖	❖
Base of filter system (with CIP) [m²]	approx. 4	approx. 4	approx. 5	approx. 6	approx. 6	approx. 7	approx. 7
CIP tank with pump[l]	300	300	300	300	300	300	300
Periodic backflush (PRS)	+	+	+	+	+	+	+
Height [mm]	2,400	2,400	2,400	2,400	2,400	2,400	2,400
Connected load of filter system (complete) [KW]	8.0	8.0	15	15	17	18	18
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60	50/60	50/60

Legend + **standard**
 ❖ **optional**