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1/1

Filtration Systems

Dynamic Crossflow Vinegar Filtration, Type MD

Features	Filter denomination						
	F04MD03	F04MD04	F08MD06	F08MD08	F10MD10	F12MD10	F12MD12
Filtration capacity spirit vinegar[l/h]	800 – 1,600	1,100 – 2,200	1,500 – 3,200	2,100 – 4,400	2,600 – 5,500	2,600 - 5,500	3,200 – 6,600
Filtration capacity colored vinegar[l/h]	550 - 990	730 – 1,300	1,090 – 1,900	1,400 – 2,600	1,800 – 3,300	1,800 – 3,300	2,200 – 3,900
No. of modules	3	4	6	8	10	10	12
Filter surface [m ²]	27.3	36.4	54.6	72.8	91	91	109.2
Cut off [µm]	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Pre-filtration unit	❖	❖	❖	❖	❖	❖	❖
Filtrate unit	❖	❖	❖	❖	❖	❖	❖
Turbidity control	❖	❖	❖	❖	❖	❖	❖
Base of filter system (with CIP) [m ²]	approx. 5	approx. 5	approx. 6	approx. 7	approx. 7	approx. 8	approx. 8
CIP tank with pump[l]	300	300	300	300	300	300	300
Periodic backflush (PRS)	+	+	+	+	+	+	+
Height [mm]	1,900	1,900	1,900	1,900	1,900	1,900	1,900
Connected load of filter system (complete) [KW]	17	17	20	20	20	23	23
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60	50/60	50/60

Legend + **standard**
 ❖ **optional**