

FILTEKO GREEN

GREEN FILTRATION FOR THE FUTURE



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Green filtration for the future



Standard configuration composed by:

- Mono feed pump.
- Selfcleaner prefilter.
- Lees loop with nr.1 SS membrane and nr. 1 tubular heat exchanger.
- Recirculation pump for lees loop.
- Digital pressure sensors.
- Digital flow meter with totalizer.
- Stainless steel tank for washing
- Pneumatic dosing system for detergents (caustic, acid, peroxide).
- Electric board in stainless steel, IP55. PLC for management of all phases automatically.
- Siemens touch-screen color display 9" for setting parameters and alarms.
- Modem module for remote assistance.

NOTE: Maximum expandibility up to 6 membranes

Nominal technical data

	FILG 1	FILG 2	FILG 3	FILG 4	FILG 5	FILG 6
Filtering surface single membrane m ²				10		
Tot. filtering surface m ²	10	20	30	40	50	60
Flow rate (up to) l/h	500	1000	1500	2000	2500	3000
Flow rate (wine lees/TMF retentate) l/h/m ²				18 - 35		
Flow rate (juice lees) l/h/m ²				20 - 40		
Membranes nr.	1	2	3	4	5	6
Membranes material				AISI 316		
Max. working temperature °C	150	150	150	150	150	150
Total installed power kW	11.0	16.5	22.0	27.5	33.0	38.5
Difusion pulse system (on board) power kW	0.35	0.70	1.05	1.40	1.75	2.10

Dimensions

	FILG 1	FILG 2	FILG 3	FILG 4	FILG 5	FILG 6
Width mm	1070	1570	2070	2570	3070	3570
Lenght mm	1660	1660	1660	1660	1660	1660
Height mm	2310	2310	2310	2310	2310	2310

Accessories

Diffusion pulse system

Remote control

