

## Filtration Mecgem

### CFP Crossflow Filter

The CFP Crossflow Filtration unit simplifies microfiltration, delivering clarity and microbiological stability without kieselguhr. This eliminates disposal problems, workplace pollution, ensuring worker safety.

- Specifically designed for wine, grape juice, and liquid food.
- Material, diameter, and pores distribution cater to precise filtration needs.
- Ensures efficient and tailored microfiltration without unnecessary complexities.



# Filtration

## Mecgem

CFP RS (Semi-Automatic) Crossflow Filter								
CFP RS has a porosity diameter of 0.2µm CFP RS has a maximum working temperature of 70°C	Permeate Flow Rate (l/h)	Membranes (n°)	Total Filtration Surface (m²)	Power (kW)			Dim. L x W x H (mm)	Weight (Kg)
				Total installed power	Feeding pump	Recirculation pump		
CFP RS 10	up to 600	1	10	4.05	1.85	2.2	1800 x 950 x 2100	390
CFP RS 30	up to 1800	3	30	4.05	1.85	2.2	1800 x 1080 x 2100	500
CFP RS 60	up to 3600	6	60	6.25	1.85	2.2	1800 x 1450 x 2100	650
CFP RS 90	up to 7200	9	90	8.51	1.85	2.2	1800 x 2120 x 2100	930
CFP RS 120	up to 9600	12	120	10.73	1.85	2.2	1800 x 2790 x 2100	1100
<b>Accessories</b>	PED directive Turbidimeter Double automatic filter Contact parts made of AISI 316							

CFP RA (Fully-Automatic) Crossflow Filter								
CFP RA has a porosity diameter of 0.2µm CFP RA has a maximum working temperature of 70°C	Permeate Flow Rate (l/h)	Membranes (n°)	Total Filtration Surface (m²)	Power (kW)			Dim. L x W x H (mm)	Weight (Kg)
				Total installed power	Feeding pump	Recirculation pump		
CFP RA 10	up to 600	1	10	4.05	1.85	2.2	1800 x 950 x 2100	390
CFP RA 30	up to 1800	3	30	4.05	1.85	2.2	1800 x 1080 x 2100	500
CFP RA 60	up to 3600	6	60	6.25	1.85	2.2	1800 x 1450 x 2100	650
CFP RA 90	up to 7200	9	90	8.51	1.85	2.2	1800 x 2120 x 2100	930
CFP RA 120	up to 9600	12	120	10.73	1.85	2.2	1800 x 2790 x 2100	1100
<b>Accessories</b>	PED directive Double inlet/outlet with automatic valves (tank management) Double automatic filter Contact parts made of AISI 316 Manual shut-off valves to single module							