



Flavy FX 100 / 200 / 300 / 400



Flavy FX 200

The new range of Flavy FX 100 to FX 400 cross - flow filters is the solution best suited to the needs of co-operatives and wine bottling plants.

These large capacity filters combine good performance and reliability with environmental responsibility.

They are made to a modular design which combines « Filtration Skids » and a « Washing Skid ». All safety and automatic operation equipment required for serviceability are incorporated as standard.



Washing Skid

Original solutions with Bucher Vaslin

New generation organic membranes : high flow rates by an increased surface of the filtration module and enhanced membrane permeability.

Modularity : Operations on one or more filtration skids depending on the production program :

- Improved energy consumption management.
- Maintenance schedule maintained with no halt to production.

Open-ended product :

- Gradual increase of surface to meet requirements by the addition of skids.

Reduction of dead volumes and wine losses:

the filtration cycle can be concluded by a concentration process on a single skid followed by a frontal filtration by the injection of inert gas.

Integrated equipment

- Tank management with 3 input valves and 3 output valves to provide automatic chaining of filtration sequences.
- Dosing pump for chemicals.
- Turbidimeter.
- Wine prefilter.
- Modem.
- 2 small tanks are used : small wine tank and small washing tank to completely separate the water and wine.
- User-friendly, easy-to-use controller with colour screen.

Technical characteristics

	FX 100 VT	FX 100 VE	FX 200 VT	FX 200 VE	FX 300 VT	FX 300 VE	FX 400 VT	FX 400 VE
m²	120	120	240	240	360	360	480	480
Still wine	Oui							
Sparkling wine	Non	Oui	Non	Oui	Non	Oui	Non	Oui
Height(mm)	2384	2909	2400	2790	2850	3300	2400	2790
Length (mm)	3938	4143	5750	5950	7700	7850	5750	5950
Width(mm)	3276	3276	3260	3260	3260	3260	6520	6520
Power (kW)	26	26	50	50	75	75	100	100
Mean flow rate on red wine (hl/h)	55 - 105	-	110 - 210	-	170 - 315	-	220 - 420	-
Mean flow rate on white wine (hl/h)	90 - 145	90 - 145	180 - 90	180 - 90	270 - 30	270 - 30	360 - 80	360 - 80



Filtration Skid

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