

Tangential filters

C41 AI Totally Automatic



The heart of the equipment: the hollow fibre polymer membranes in sulphone-polyvinyl pyrrolidone polyester.

The last word in filtering

One of the most evolved and qualified filters on the market today, fitted with hydrophilic asymmetrical controlled-porosity hollow fibre polymer membranes that are highly resistant to chemicals and heat. The C 41 AI tangential filter is the result of special studies; it is an excellent solution as it can be put to numerous uses and respects the structural and organoleptic characteristics of wine, at times more so than traditional techniques.

Its instruments provide instantaneous control of output and the quantity of filtered wine, working pressure at various points in the hydraulic circuit, wine temperature, and the level in the system storage tanks. System operation is run by a programmable logic controller which the operator interacts with by means of a touch screen that shows in real time the state of the components active in the hydraulic circuit.

The values of the main process variables (output, pressure, temperature, liquid levels) appear continuously on the screen as dedicated icons.

The level of automation is such that in normal working conditions the presence of an operator is not required.

Model		10	12	14	16
Flow rate	hl/h	30/125	36/150	42/175	48/200
Installed power	kW	21,5	21,5	26,5	26,5
Absorbed power	kW	14	15	18	19
Dimensions					
Length	mt	3,24	3,24	3,24	3,24
Width	mt	1,31	1,31	1,31	1,31
Height	mt	2,23	2,23	2,23	2,23
Net weight	Kg	1.940	2.000	2.140	2.200
Sound pressure level 1 m away	[dB(A)]	74	74	74	74