



## VAF™ FILTRATION SYSTEMS LCF-SERIES COOLING TOWER FILTER SKID

### GENERAL INFORMATION

The LCF-Series automatic self-cleaning filter skid provides a low cost solution for full stream, side stream, and basin cleaning for cooling tower separation of solids from water. The removal of all solids to the micron rating selected can be achieved in a matter of hours not days.

When used in conjunction with a turbulator eductor nozzle system, a side stream system can provide an efficient method for keeping tower basins clean without interrupting the facilities processes.

Reduce Legionella habitat and food source by filtering organics, algae, silts, and iron oxide that often settle in a cooling tower basin.

Significantly reduce maintenance costs, energy costs, chemical usage, and most important, reduce the consumption of what is quickly becoming our most valuable resource: water. Backed by Evoqua's decades of filtration experience, the LCF-Series filter skid provides performance and reliability at a cost effective price.

### LCF-SERIES

TOWER TONNAGE	SKID FLOW RATE		MODEL		PUMP
	m <sup>3</sup> /hr	gpm	no pump	with pump	HP / kW
300	11	50	LCF200	LCF200-5	5 / 3.7
500	23	100	LCF200	LCF200-5X	5 / 3.7
700	34	150	LCF200	LCF200-7.5	7.5 / 5.6

Standard features: basic painted steel skid, V-200P automatic filter, isolation valve, diaphragm flush valve, and MF4 control

Optional features: bag recovery vessel, with or without pump and pump control

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