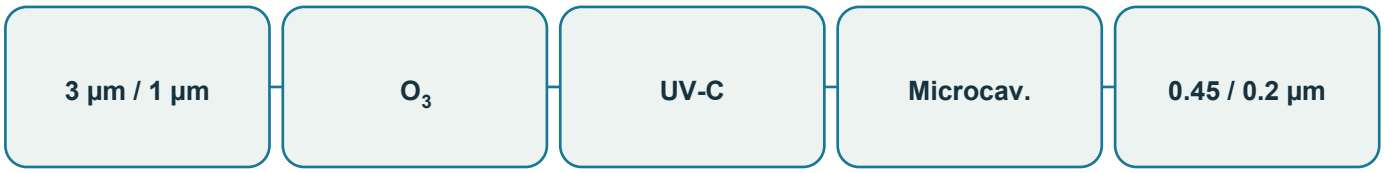
TECHNICAL DATA SHEET

EZGreen10

Process water treatment

EZGreen10 is an EZF_W configuration for process-water treatment. The treatment train is adapted to your water analysis and intended use.



EZF_W · EZGreen10

Key specifications

Prefiltration	3 µm → 1 µm
Oxidation	Ozone
Additional treatment	UV-C
Mixing	Microcavitation
Final microfiltration	0.45 µm → 0.2 µm
Sizing	Based on analysis and use
Operator interface	17-inch HMI for a single machine; 27-inch for a combined configuration
Industrial PLCs	Exclusively Schneider Electric or Siemens
Remote access	Ubiquity, enabled as standard on the automatic EZ range

EZGreen10

Operation and options

Process and equipment

The treatment train combines mechanical prefiltration, ozonation, UV-C treatment, microcavitation and final microfiltration. Control automates the process sequences. Technologies are selected and sized for the water analysis and requirements.

Options and project study

The study defines water source and analysis, flow, volumes, intended use, utilities and residual-ozone management. Flow and power are sized for your installation. Water reuse requires validation of suitability for the intended use; a 0.2 µm membrane alone does not establish drinking-water quality or sterility.

Combine machines, centralise control.

A single machine has a 17-inch HMI. A combined system, such as EZCIP + EZF, uses a 27-inch HMI for greater comfort. Centralising control of both machines can save up to €15,000 depending on the configuration, compared with two separate control systems. The amount is specified in the quotation.

Values describe the configuration shown. Sizing, utilities and performance must be confirmed for the product and actual operating conditions.

Discuss your project

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