

Kube & Sink

up to 100 l/day



Stop autoclaving liquids, using bleach or paying for off-site treatment!

- Guaranteed decontamination
- Validation of the treatment efficiency by temperature sensors
- Automatic and monitored cycles

Kube model - connection to:

- Biosafety cabinets to collect & treat effluent directly
- Emergency showers
- Beneath existing sinks

Sink model - stand alone unit:

- Automatic water release
- Large Varicor® sink to discharge research materials or wash

	Capacity	Up to 100 liters per day
	Effluents	Water-like
	Storage capacity	25 liters
	Energy	Electricity Single-phase 230 V-50-60 Hz 1.1 kW / 5 A
	Treatment program	135°C (275°F) for 2 minutes (adjustable)
	Decontamination	FO 50

- Fully automatic operation with monitored cycles
- Remote control available
- Batch report

- No use of chemicals
- Safe for the workers and for the environment

	Kube model	
	Layout (mm)	600 x 800 (connections included)
	Height (mm)	820

Model with Containment option

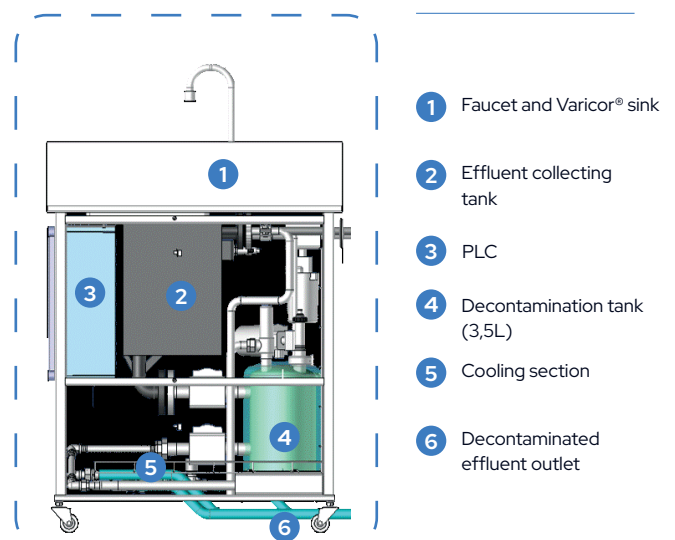
Layout (mm)	640 x 810 (connections included)
Height (mm)	820

Sink model

Layout (mm)	600 x 700
Height (mm)	1.300

Kube & Sink models

Patents : FRI355689 / EP1473874.6 / CA2915774








Micro

up to 500 l/day





	Capacity	Up to 500 litres/day
	Effluents	Liquids
	Storage capacity	500 liters (standard) +1,000 liters additional (external storage option)
	Technology	Batch

	Energy & utilities	Electricity Single-phase 230 V - 50-60 Hz 3 kW / 13 A with energy recovery section (up to 65%) Compressed air 6 barg No chilled water required
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	Treatment program	135°C (275°F) for 2 minutes 121°C (249,8°F) for 20 minutes*
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	Decontamination	F0 50
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-  • No manual intervention required
- Safe and fully automated operation with cycle management monitoring
- Integrated energy recovery section
- No need of chemicals for decontamination
- Units designed and tested in-house before shipment

	Micro Standard Model	
	Layout (mm)	910 x 1,200
	Height (mm)	2,065

	Micro Model with High Risk Package option*	
	Layout (mm)	1,100 x 1,200
	Height (mm)	2,200

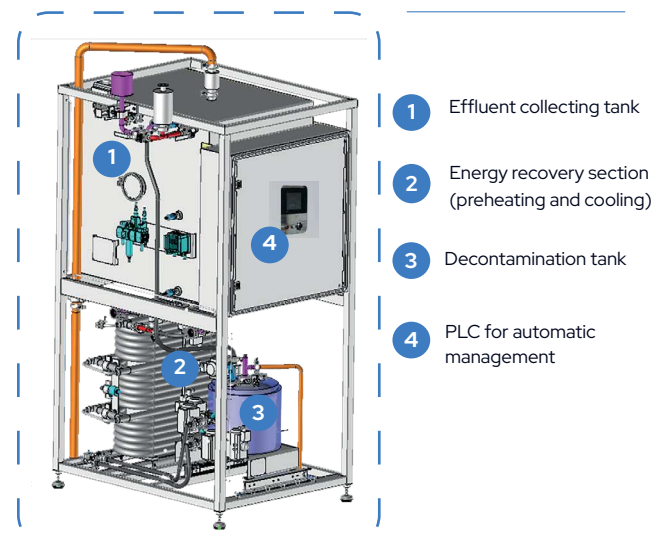
- All-in-one design
- Compact and efficient units, specially designed for integration in small spaces
- Plug-and-play electrical operation with integrated energy recovery section
- Native pneumatic valves for safe system operation and rapid, complete valve closure in emergencies

Quickly available and cost-effective solution

- Mass-produced, these units have been optimized to be available within 3 months, and to meet the requirements and budgets of research centers and university laboratories

Micro Model

Patent: FR1355689 / EP14738747.6 / CA2915774



Options

- Lift system
- Complete CIP system (storage and treatment tanks)
- Biological containment of storage tank
- Air compressor
- PLC remote control
- Additional 1,000 liters external storage
- High Risk package for highly critical effluents*

*The High Risk package option and the chambering time adjustment have an impact on the system's processing capacity.