

# ExiFlo®

## Data Sheet

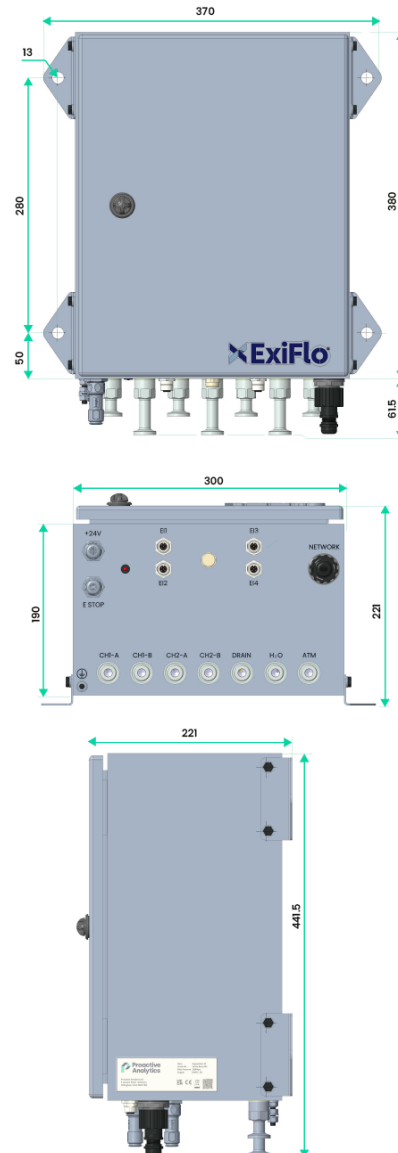
ExiFlo® is a system comprised of a hardware device and a software interface that accurately tests the integrity of closed-loop systems, such as plate heat exchangers. The hardware is installed onto production lines while the software controls all ExiFlo® operations and displays test results.

- Weight: 17 kg
- Material of the box: stainless steel 1.4301 (AISI304)

### Key features:

- ExiFlo® quantifies flow across defects between boundaries or to the atmosphere.
- The hardware device can be retrofitted onto existing production lines.
- The software lets you run tests on-demand manually or automatically.
- During tests, the heat exchanger must be isolated from the production line.
- To avoid contamination, tests use process water.
- To minimize downtime, tests do not require disconnections or invasive inspections.
- To avoid undue stress on the heat exchanger, tests may use regular operating conditions.

## Dimensions



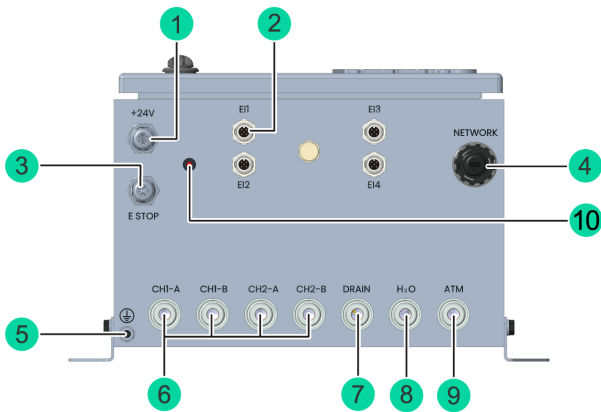
## Software description



### Notice

The software requires a device connected to a local network by ethernet and may be operated through web access using a browser that supports JavaScript.

## Connections



1	Power connection	24 V DC power connection (opposite gender supplied)
2	ExiInta connection (optional)	5-pin M12 plugs (up to 4)
3	Emergency stop connection	2-pin connector (opposite gender supplied)
4	LAN connection	RJ45 connector (opposite gender supplied)
5	Earth stud	Cabinet earth connection M6
6	Connection to fluid path (HE)	1/2" Tri-Clover
7	Drain outlet	1/2" Tri-Clover
8	Water inlet	1/2" Tri-Clover
9	Accessory port	1/2" Tri-Clover
10	Status LED	

## End of life disposal



### WARNING

ExiFlo® is manufactured under the Waste from Electrical and Electronic Equipment (WEEE) directive. A local WEEE contractor must dispose of the equipment.

## Contact information

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## Specifications

Area	Specification	Value
Pressure specifications	Maximum operating pressure	10 bar
	Electrical specifications	Electrical supply
Potable water (BS 8680:2020)	pH level	pH 7
	CaCo3 level	100 mg/L max
	Temperature range	5°C to 20°C
	Pressure supply	Regulated to 3.5 bar
	Flow rate	0.5 L/min (instant demand)
	Filtration	10 micron
Environmental specifications	Minimum temperature	5°C
	Maximum temperature	40°C
Protection ratings	Ingress protection	IP67