



BactoSwitch

4 water lines in 1 instrument

Product description

BactoSwitch turns your BactoSense into a true multi-source microbial monitoring hub, allowing you to connect up to four water lines to a single instrument. This significantly expands monitoring coverage, reduces manual work in the field, and provides a much more complete view of your water system.

With multi-channel sampling and integrated flow regulation, **BactoSwitch** extends the capacity and operational value of BactoSense. Switching between different sources is fully automatic, eliminating the need for frequent manual interventions. This means fewer site visits, less time spent by operators on lines, and overall smoother, more efficient operation.

The integrated flow regulation ensures reliable performance by precisely handling inlet pressures from 0.1 to 5 bar, guaranteeing stable and repeatable sampling conditions. Installation is designed to be quick and straightforward: push-in fittings remove the need for complex plumbing and make it easy to integrate BactoSwitch into existing infrastructures.

In short, **BactoSwitch** multiplies the reach of your BactoSense, enabling you to monitor more critical points with a single device, optimizes field work, and gives you broader, more confident operational control over microbiological water quality.

Benefits

- **Expanded coverage** Connect up to four water lines to a single BactoSense for wider monitoring reach;
- **Less manual work** Automatic source switching reduces on-site interventions and operator time;
- **Higher operational efficiency** More data from multiple points with fewer resources and a single instrument;
- **Integrated flow regulation** Stable and precise control of inlet pressures from 0.1 to 5 bar;
- **Fast and simple installation** Push-in fittings, no need for complex plumbing or major modifications;
- **Improved decision-making** Broader visibility of your water network supports faster, better-informed actions;
- **Centralized monitoring hub** Turn BactoSense into a multi-source microbial monitoring center.

Technical Specifications

Compatibility	BactoSense CORE and SMART
Dimension (W x D x H) Weight	264 x 206 x 300 mm (10.4 x 8.1 x 11.8") 12 kg (26.5 lbs)
Number of inputs	1 to 4
Water temperature range	5°C to 40°C
Input pressure range	0.1 to 5 bar
Individual line flow rate range	0.15 to 0.4 L/min
Operating conditions	+5°C to +30°C (41°F to 86°F), 10 to 90% RH
Protection class	100-240VAC,50/60Hz,1.4A
Operation voltage	128 GB
Power consumption	24VDC,60W

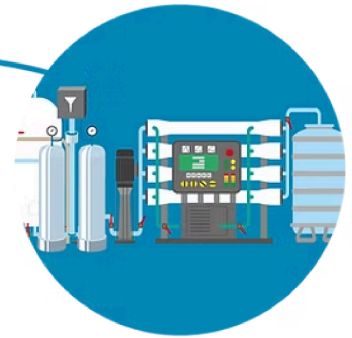
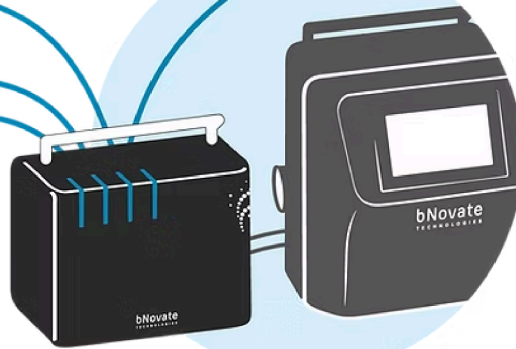
Multi-Source Monitoring

Track microbial quality in springs and catchments



Pre & Post Treatment

Validate performance with log-reduction values



In-Process Monitoring

Gain stage-by-stage insights across water treatment plants

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