



Purify Flex

Article no: WS-10-1012

Purify Flex Plus

Article no: WS-10-1018

Purify Flex Advanced

Article no: WS-10-1024

PRODUCT DESCRIPTION

Our powerful Purify Flex series are developed for the higher flow rates in the PoU range. The material is selected to be of equivalent quality as high-end plumbing products.

Target applications include legionella control in hospitals, sports centers, schools and apartment buildings. Moreover, the Flex is also suitable for applications in the process and food industry.

The Flex series has an integrated flow sensor which switches the unit on and off automatically.

Purify Flex can be specified with several types of fittings.

AREAS OF USE (examples)

Residential	Taps & faucets, Showers, Private well/PoE
Commercial	Water dispensers, Misting systems, Ice makers
Transportation	Marine, RV, Rail
Healthcare	Dental water, Dialysis water, Medical devices
Remote/Mobile	Emergency response, Aid, Defence

FEATURES

Functionality

- Disinfection rate:
 - Flex - 99% @ 8 lpm*
 - Flex Plus - 99% @11 lpm*
 - Flex Advanced - 99% @ 15 lpm*
 - Life span <5 000 h active time
 - Flow rate 12-25 l/min with integrated flow sensor
 - No maintenance
 - Data logging option
 - Periodical disinfection of inactive unit
- * Eliminates up to 99,9999% of harmful microorganisms

Environment

- Water temperature 9-40 °C while active (high water temperature may reduce life span)
- Air temperature 1-40 °C
- Working pressure 8 bar
- Peak pressure 25 bar
- IP X3 classification (for PoU where humidity is high)

Electrical

- 24 VDC regulated input power
- Optional external on/off signal
- Optional integrated flow sensor
- Status indication powered on/disinfecting/problems/not working
- Wall plug type C included as standard.

Regulatory

- CE certified
- Material in contact with water comply with Swedish regulations (EU Drinking Water Directive)
- Installation description according to Säker Vatten regulations
- Complies with IEC 62368-1 (fire regulations for low voltage electronics)
- Accredited third-party validation

DIMENSIONS

The Purify Flex product line is constructed for installation as close to point of use as possible in order to minimize risk of contamination from pipes inside/outside the premises. Easy installation means lower installation costs. And ease of service, if needed.

Weight (g)	1 200
Installation length (mm)	260
Diameter (mm)	65

Packaging

Products are delivered with bracket, fittings and connectors.

Box quantity	1
Boxed size LxWxH (mm)	290X120X120
Boxed weight (g)	1 390

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