

Water treatment station AQUAsure[®] InLine

Compact Filter + UV-C unit Typ IN-LINE-UV



Complete and ready to use water treatment station, integrating front filter and disinfection by means of UV-C, for application in waste water as well as fresh water .

Applications

- Fresh water treatment
- Water supply in buildings
- Waste and process water
- CIP-Cleaning systems
- Bottling industry
- Food industry

Scale, corrosion, sludge and other particles are removed by the front filter. The active carbon filter removes any bad taste and unwanted smell of the water. The UV-C disinfection unit guarantees freshwater free of any germs or viruses, which are responsible for many diseases.

System components

- Filter featuring backwash capability and Memory-Handle
- Front filter
- Active carbon filter
- Gaskets
- UV-Unit with disinfection chamber manufactured with V4A steel
- Electronic ballast
- Run time counter
- UV-C power control unit
- Two shut down valves
- All internal piping is V4A steel
- Complete assembled and ready for final installation

Options

- Backwash filter with pressure reduction device for 1.5-6 bar
- Pressure gauge for all filters in the system
- Fittings for water softeners
- Additional flow pump
- Electronic control unit for backwash filters. Set time for backwash intervals of 7, 30 and 60 days, with hose, power supply and drain attachment fixture

Technical specifications

Max. Flowrate	1.5 m ³ /h
Power consumption	55 W
Nominal UV power	39 W
UV-C Dose at 254 nm after 8700 hours of run time	> 40 mJ/cm ²
Disinfection chamber	1.4435
Pressure	2-6 bar
Water temperature	2-35 °C
Backwash Filter	95 µ

Front filter	50/5 µ
Aktive carbon filter	10 µ
Mains	230V/50Hz
Piping	1.4401
Valve	G 1" IG
Length	1350 mm
Height	1025 mm
Width	300 mm

