

U.V. STERILIZATION



AQUAFIDES
WATER TREATMENT WITH PASSION

> ADVANTAGES

- SWISS MADE material, new generation,
- Optimized performances, low energy consumption (low pressure UV lamps = low consumption),
- Easy upkeep, simplified procedures...
- Enhanced reliability with latest electronic technology,
- UV disinfection setups are certified for flow rates from 1 m³/h to 300 m³/h, according to main European standards and thus fit most rigorous demands,
- Can be linked to a PC/remote control via a USB plug,

> TECHNICAL SPECIFICATIONS

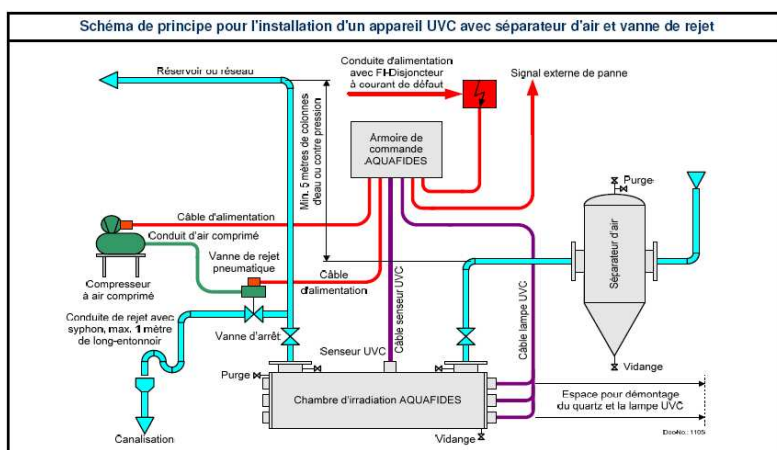
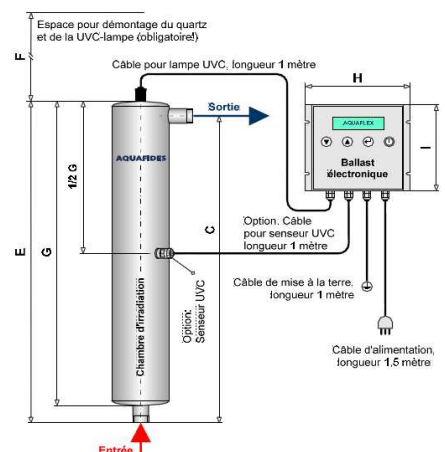


KATADYN GROUP
SWITZERLAND

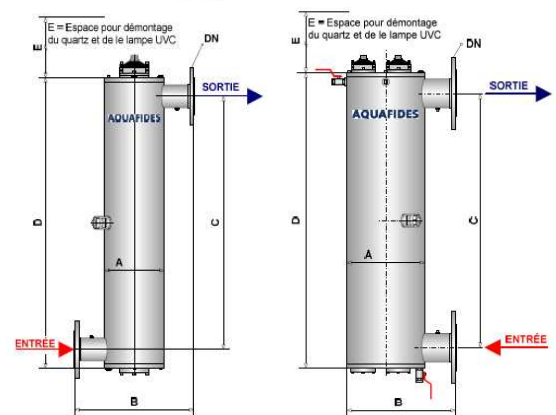
- Maximum Pressure: 10 bars,
- Maximum Temperature: 65°C,
- Strainless steel reactor 316 L according to norm 1.4404
- Horizontal or Vertical assembly,
- A global and reliable system with high efficiency thanks to a strong, high precision, UV radiation; electronic ballast; high quality sensor and electronic cabinet;
- Linking to database and updating through USB;
- Maintenance software and parameters with a laptop;
- Sizing with calculated or certified doses according to biosimetric doses (ÖNORM M5873-1D).

> APPLICATIONS

- Industry process water,
- Rinsing water,
- Special applications...



Integration example



> RANGE

- Flow rate from 2 to 400 m³/h at 40 mJ/cm²,
- Sterilizers with 1 to 4 lamps.



DISTRIBUTION : CESI KATADYN

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