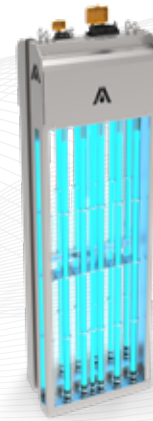


FLUX-D

FLUX-D is the new line of products conceived, designed and engineered to give continuity to the experience gained over the years in the municipal and / or industrial wastewater treatment. Engineered and built with oblique lamps array - to optimize the water distribution within the reaction zone surrounding the lamps - the module has a compact, robust and optimized design and it is equipped with last generation of low-pressure high output amalgam lamps.

FLUX-D system line with its variable angle concept is able to adapt to different operating conditions and it is possible to add modules if the flowrate increases, without changing the disinfection channel.



Main Applications

Agriculture - Aquaculture - Industry - Wastewater



Agriculture



Aquaculture



Industry

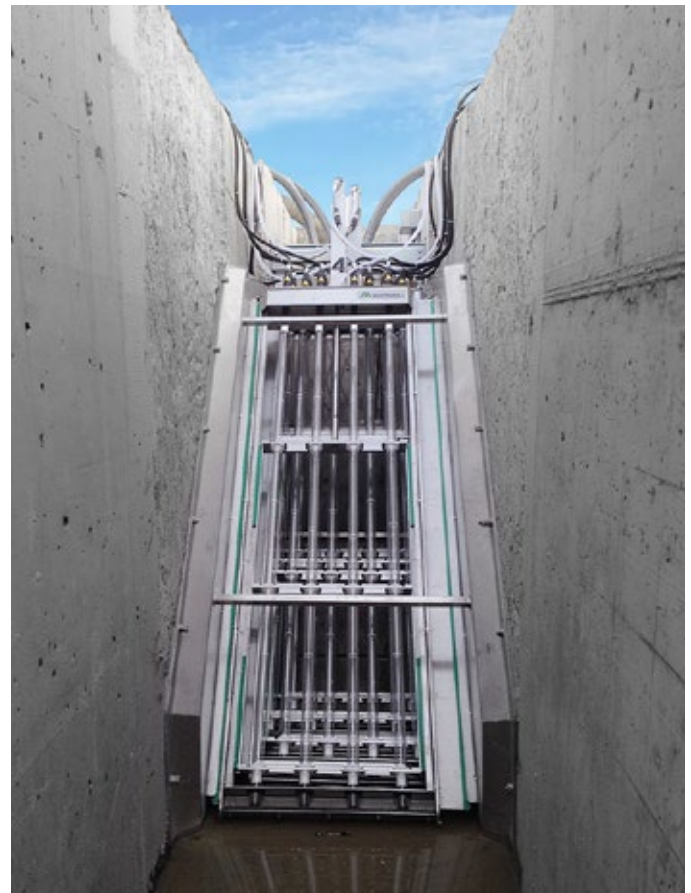


Wastewater

Model FLUX-D Line

Flow Rate (m³/h)	The system modularity allows for the treatment of practically unlimited flow rates.
Lamp Type	Amalgam
Number of Lamps	12
Lamp Guaranteed Life	16.000 working hours*
Module Material	AISI 316L
Water level regulation device	Fixed weir or automatic penstock
Supply Voltage	400V (3f+N+T) / 50 - 60Hz
UV Sensor	Available
UV-Dose	Available. A control system to modulate the power according to the flow rate.

* No formula Pro-rata



Flow Rate treatment: 800 mc/h