

KOMBI

The **KOMBI** system line is a modular closed reactor series built from high-grade AISI 316L stainless steel. This particular system line is composed by a series of UV lamps staggered with constant angle with respect to the flow direction. The monoblocs assembly creates a mesh of lamps forcing the water to flow with ideal mixing conditions for the disinfection. Different reactors sizes and powers, the use of low pressure high output (LPHO) or Amalgam lamps and the modular design together with the inline installation, makes KOMBI the most energy efficient solution for the treatment of drinking water for human consumption at high flow rates.



Main Applications

Aquaculture - Drinking Water



Aquaculture



Drinking water

Model KOMBI line	
Flow Rate (m ³ /h)	The system modularity allows for the treatment of practically unlimited flow rates.
Lamp Type	LPHO / Amalgam
Number of Lamps	Variable
Lamp Guaranteed Life	16.000 working hours*
Reactor Material	AISI 316L
Hydraulic connections	DN50 – DN500
PLC Input/Output for remote connection	Available
Supply Voltage	400V (3f+N+T) / 50 - 60Hz
Cleaning System	Automatic
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: 1.100 mc/h each

