DESCRIPTION
The **OXYLYS-1000** is a generator of biocides (powerful oxidizing and antibacterial) used for disinfection of process and waste water.

APPLICATIONS
- Reduction of TSS
- Reduction of oils and greases
- Reduction of heavy metals
- Disinfection direct / indirect
- Reduction of organics
- Free chlorine generation
- Closed industrial process (recycling)
- Closed cooling circuits
- Aquaculture
- Hydroponics
- Agro-food processing
- Hospitals
- Industrial and wastewater treatment plants

ADVANTAGES
- Active cell life: 5 Years +
- Low/economical cost
- Clean technology; no environmental nuisance
- Evolutive system (modular)
- Quick installation and simplified operation
- Easy integration into new or existing process
- Smart system
- Certification in accordance with the effective standards

TECHNICAL SPECIFICATIONS
- **FLOW RATE:** 500 to 5000 L/H*
- **POWER SUPPLY:** 208 VAC, 3P
- **OPERATING PRESSURE:** 10 À 100 PSI
- **HEIGHT (mm):** 1900
- **WIDTH (mm):** 780
- **DEPTH (mm):** 890
- **REMOTE CONTROL**

* according to the initial charge and the environmental standard of discharge
### Pollutants We Treat

#### Microorganisms
- Total coliforms
- Fecal coliforms
- *E. Coli*
- Legionella sp.

#### Physico-Chemical Parameters
- TSS
- Turbidity
- COD
- BOD

#### Organics
- Oil and grease
- Petroleum hydrocarbons
- Ethanol
- Acetone
- Pharmaceutical APIs
- Pesticide
- BTEX

#### Metals
- Arsenic
- Barium
- Boron
- Cadmium
- Chromium
- Cobalt
- Copper
- Lead
- Magnesium
- Manganese
- Molybdenum
- Nickel
- Selenium
- Zinc