

## EXCLUSIVE 2.0 AND 4.0 OZONATION UNITS

- Disinfection • Algae removal • Reduction of chlorination by-products • Reduction of contaminants
- Reduction in consumption of chemicals • Advanced oxidation



### MAIN PARTS:

- Lifepool ozone generator
- AD 4.0 air dryer
- Reaction/degassing tank
- Vent ozone destructor
- Booster pump
- Injector with backvalve
- Water trap (U-tube)
- Switchboard

### LIFEFOX® - ADVANCED OXIDATION

High oxidation potential of ozone can be greatly enhanced by its combination with UV treatment or hydrogen peroxide dosing, i.e. by an approach known as *Advanced Oxidation* or *Ultraviolet Oxidation*. LIFETECH supplies its own LifeOX® technology based on optimized synergic action of ozone and UV radiation.

### TAILORED SOLUTIONS FROM LIFETECH

LIFETECH is your single source for design, production, and turn-key delivery of complete ozone technology.

## HIGHLIGHTS

- Mounted on duralumin frame
- Made of 316L stainless steel
- Corona discharge ozone generator with the output 2 and 4 gO<sup>3</sup>/h
- Continuous output regulation from 10% to 100%, manual or optional automatic
- Easy installation
- **Safety and efficiency proven in the market during 10 years**

## TECHNICAL SPECIFICATION

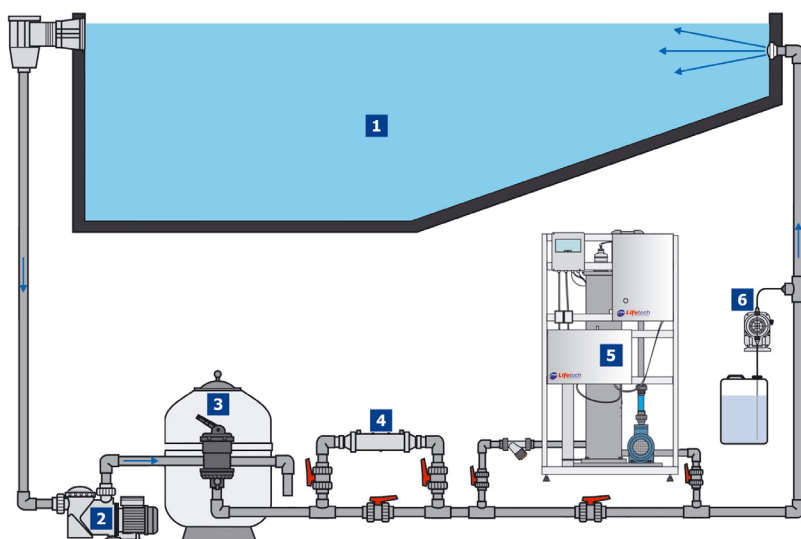
Material: 316L stainless steel (1.4404), PVC-U, ABS, duralumin, ceramics  
 Supply voltage: 230V/50Hz  
 Degree of protection: IP43  
 Mounting: in bypass

## OPERATION CONDITIONS

Designed for indoor use in dust free premises, without aggressive

Temperature: 0°C to +35°C  
 Air humidity: annual average <60% RH, no condensation

Model	Ozone output (gO <sup>3</sup> /h)	pool size (m <sup>3</sup> )		Power (kW)	Dimensions (mm)	Weight (kg)
		private pool	public pool			
Exclusive 2.0	2.0	up to 200m <sup>3</sup>	up to 100m <sup>3</sup>	0.9	800x600x1450	81
Exclusive 4.0	4.0	up to 400m <sup>3</sup>	up to 200m <sup>3</sup>	1.0	800x600x1450	83



- 1 - POOL
- 2 - CIRCULATION PUMP
- 3 - FILTER
- 4 - HEAT EXCHANGER
- 5 - OZONIZING UNIT Exclusive
- 6 - pH ADJUSTMANT

For details and pricing, please contact the manufacturer

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