

Ozonator for pools & spas

EX100-NG

What is ozone ?

Ozone is a natural oxidising gas composed of three oxygen atoms (O^3). It is a very powerful treatment used in the treatment of water, including drinking water such as tap water. This treatment is increasingly popular because its oxidising properties are an effective barrier against bacteria, fungi, germs, organic matter and viruses.

It will offer you an unequalled bacteriological quality and a bathing comfort worthy of spring water.

Its oxidising power is 50 times more powerful than that of chlorine.

In short, ozone is the effective and efficient treatment to guarantee healthy and crystal clear water.

The ozonator

OZONEX adapts its production according to the volume to be treated.

Ozone is an unstable gas, so it is produced directly in the technical room by means of an ozonator.

Ozonator EX100-NG

For private pools with a maximum volume of 120 m³.

It does not generate residues or by-products that can cause irritation, e.g. chloramines generated by chlorine. Ozone is therefore to favour sensitive skins, no allergic or cutaneous reaction caused by its use.

- No interview
- Increased performance
- Ease of maintenance
- Advanced electronics
- Air cooling
- Ambient air absorption and filtration
- No planned obsolescence
- No consumables



IMMEDIATE RESULTS



Ozonator composition

EX100-NG

1 Polycarbonate case

Width: 280 mm - Height: 380 mm
Depth: 140 mm
Weight: 4,0 Kg - Volume: 0,006 m³
Metal Faraday Cage

facade with identification

1 power light (Green)
1 ozone production light (Blue)
1 switch

1 electronic card

1 high voltage card
Time delay
1 fuse / 1 ampere

Mounting accessories

1 check valve made of stainless steel (316.L)
with Viton seals and glass ball
1 ozone tube - diameter 6 x 4 in PTFE

1 Electrical connection

220 volt / 50 Hz
Power cable (3G1.5)

1 Ozone generator

Production +/- 3 grs / hour
For a flow of 20 m³ / hour
Air flow from 0 to 40 liters / hour

Various

1 air filter
1 solenoid valve (on/off - ozone)

Ozone-transmitting materials

PTFE for the pipes.
PVDF for the solenoid valve and
VITON for seals.
316 L stainless steel for non-return valve.
1 power supply 220V / 50HZ
(110V / 60HZ on request).
Power consumption: 30 watts / hour.

Diagram of the injection principle

