

Ozonator for pools & spas

EX200-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

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



Ozonator EX200-NG

For private pools over 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

EX200-NG

1 Polycarbonate case

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

1 façade with identification

2 ignition lights (green)
2 ozone production lights (blue)
1 switch

2 electronic cards

2 EHV cards - high voltage
Time delay
2 fuses / 1 ampere

Installation accessories

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

1 Electrical connection

220 volts / 50 HZ
Power cable (3G1.5)

2 Ozone generators

Production (+ -) 6 Grs / hour
For a maximum flow rate of 40
m³ of water / hour

Various

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

Materiales que transmiten el ozono

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

Diagram of the injection principle

