

OZONE GENERATOR

WATER DISINFECTION & STERILISATION
for Commercial, Industrial, Agricultural & Household applications



- Simple, robust construction designed for continuous operation (no moving parts)
- Produces ozone at a more constant rate
- Doesn't require additional cooling mechanisms
- Easy to clean with minimal maintenance
- Indoor and outdoor use
- Low power consumption
- Affordable and easily replaceable lamps



THE POWER OF O3

THE ENVIRONMENTALLY-FRIENDLY SOLUTION

Ozone recognized among the strongest, fastest, commercially-available disinfectants and oxidants for water treatment. Since ozone converts back to oxygen, it can be used in high concentration without by-products or residues, making it an environmentally-friendly solution.

Eliminates bacteria, viruses and most other organic and inorganic contaminants

Can replace and significantly reduce levels of dangerous chemicals such as chlorine

Is an oxidant aiding in the removal of minerals such as iron and manganese

Ozone is generated safely on-site and controlled on demand from air/oxygen and power

Produces no harmful by-products or residues

No unpleasant chemical tastes & eliminates chlorine odour (chloramines)

No storage and handling of oxidants and other chemicals

TECHNICAL SPECIFICATIONS

| | | MATERIALS | TECHNICAL FEATURES |
|-----------------------|------------------|--|---------------------------|
| Size (mm) (W x H x D) | 140 x 130 x 1190 | Anodised Aluminium Brackets & Tubes | Ambient Temperature: 22°C |
| Weight | 2kg | PVC Pipe Fittings (Inert to Ozone) | Protection Class: IP 65 |
| Power | 230 V - 50Hz | Viton Seals & Silicon Seals (Inert to Ozone) | Wall-Mounted |
| Electrical Rating (W) | 80 | Silicon Piping (Inert to Ozone) | Comes with 2m power cord |
| Ozone Output | 5g p/h | PVC & Stainless Steel Pipe Fittings (Inert to Ozone) | |

VENTURI OPTIONS (OPTIONAL EXTRA)

| | 1" VENTURI | 3/4" VENTURI | 1/2" VENTURI |
|---|--------------------|-------------------|-----------------|
| Water inlet & outlet for male screw thread: | 1" Diameter | 3/4" Diameter | 1/2" Diameter |
| Male screw of air inlet valve Dia: | 1/2" | 1/4" | 1/4" |
| Total length: | 235mm | 152mm | 100mm |
| Power of supporting pump: | 0.75 KW | 0.55 KW | 0.35 KW |
| Air suction capacity: | 11 - 15 nm3/hr | 7.5 - 10 nm3/hr | 4 - 7 nm3/hr |
| Water flow: | 3 000 - 10 000 l/h | 1 000 - 3 000 l/h | 200 - 1 000 l/h |
| Material: | PVDF | PVDF | PVDF |

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