

# OZONE GENERATORS



## > ADVANTAGES

- High ozone concentration,
- Low upkeep constraints,
- High working reliability,
- Space-saving dimensions,
- Low energy consumption,
- Air or water cooling,
- Simplified interface,
- Low harmonic level,
- Designed for 24/7 working.



## > TECHNICAL SPECIFICATIONS

- Ozone produced with a 20°C cooling water,
- Inlet pressure: 3 to 8 bar with air, 2.5 to 8 bars with oxygen,
- Minimum necessary dew point: -65 °C,
- Altitude: <1000m, above, performance decrease,
- Ambient temperature: 5 to 40 °C,
- Humidity level: <65% (annual mean).

## > APPLICATIONS

- Disinfection:
  - Drinking water,
  - Recirculation loops, cleaning in place,
  - Water reuse,
  - Bottling, bottle backwash,
  - Food and beverage industry,
  - Cooling water.
- Molecule oxidation:
  - Ozonolyse,
  - Chemical processes.

## > PERFORMANCES

Ozone production:

- up to 45 g/h: TOGC range
- up to 120 g/h: OZFIL range



*OZFIL® ozone production unit*



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