

# OZO-2HDHF 40g/h Ozone Generator

## FEATURES

- Air Cooled Patented Corona Cell
- 0-12 wt% Ozone Concentration
- Air or Oxygen Feed
- Stable Ozone Production
- Power Input Pilot Light
- Ozonation Pilot light
- Over-Temperature Protection
- Low Feed Gas Flow Protection
- Voltmeter
- Stainless Steel Ozone Fittings
- Ozone Resistant Check Valve
- Ozone Resistant Plumbing
- NEMA Enclosure
- Easy Maintenance and Service
- Warranty: 1 Year parts and labor against manufacturing defects (see manual for details)
- Made In Canada

## STANDARD CONTROLS

- Feed Gas Flow Meter

## OPTIONAL CONTROLS

- 4-20 mA or 0-10 VDC Input
- 0-100% Ozone Output Control
- Remote On/Off Control
- Custom Controls available upon request



## OZO-2HDHF SUMMARY

- The OZO-2HDHF ozone generator produces 40 g/h O<sub>3</sub> from oxygen feed and 20 g/h O<sub>3</sub> from dry air feed.
- It is suitable for a wide range of commercial and industrial applications ranging from water bottling to waste water treatment.
- The OZO-2HDHF can operate under suction, with a venturi for example, and under pressure using pressurized air or oxygen feed.
- This Canadian-made ozone generator meets the highest standards of workmanship, quality, efficiency and reliability.

## SPECIFICATIONS

<b>Ozone Output</b>	40 gO <sub>3</sub> /h with dry O <sub>2</sub> feed 20 gO <sub>3</sub> /h with dry air feed
<b>Feed Gas Flow rate</b>	Oxygen: 20-30 cfh @ 10 psi Air: 40-60 cfh @ 10 psi
<b>Ozone Concentration</b>	3.0 - 4.0 wt% at 40 gO <sub>3</sub> /h with O <sub>2</sub> feed depending on flow rate up to 12wt% possible
<b>Standard Pressure</b>	10 psi nominal, up to 30 psi max
<b>Feed Gas Temperature</b>	10C to 25C Max (50F to 77F)
<b>Feed Gas Humidity</b>	-40C dew point or drier
<b>Dimensions (H x W x D)</b>	61 cm x 41 cm x 25 cm (24" x 16" x 10")
<b>Power Consumption</b>	300 W
<b>Voltage</b>	120VAC, 208VAC, 220VAC, 240VAC models available 50/60 Hz
<b>Ambient Temperature and Humidity</b>	Temperature: 25C (77F), Relative Humidity: less than 50%

\* Features and specifications subject to change without notice



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