

OZO-2SDHF 100g/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
- Ammeter
- 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-2SDHF SUMMARY

- The OZO-2SDHF ozone generator produces 100 g/h O₃ from oxygen feed and 50 g/h O₃ 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-2SDHF 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

Ozone Output	80-100 gO ₃ /h with dry O ₂ feed depending on flow rate 40-50 gO ₃ /h with dry air feed depending on flow rate
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Feed Gas Flow rate	Oxygen: 50 cfh @ 10 psi , for 100 gO ₃ /h output 30 cfh @ 10 psi , for 80 gO ₃ /h output Air: 100 cfh @ 10 psi , for 50 gO ₃ /h output 60 cfh @ 10 psi , for 40 gO ₃ /h output
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Ozone Concentration	4.8 wt% at 80 gO ₃ /h, 3.6 wt% at 100 gO ₃ /h up to 12wt% possible
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Standard Pressure	10 psi nominal, up to 30 psi max
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Feed Gas Temperature	10C to 25C Max (50F to 77F)
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Feed Gas Humidity	-40C dew point or drier
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Dimensions (H x W x D)	51 cm x 41 cm x 25 cm (20" x 16" x 10")
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Power Consumption	600 W
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Voltage	120VAC, 208VAC, 220VAC, 240VAC models available 50/60 Hz
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Ambient Temperature and Humidity	Temperature: 25C (77F), Relative Humidity: less than 50%
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* Features and specifications subject to change without notice



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