

OZO-20SDHF 1 Kg/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 Pilot Light
- Over-Temperature Protection
- Low Feed Gas Flow Protection
- Ammeter
- Voltage Surge Suppressor
- Stainless Steel Ozone Fittings
- Ozone Resistant Check Valve
- Ozone Resistant Plumbing
- Air conditioned 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
- Corona Cell Internal Pressure

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-20SDHF shown with back-mounted air conditioner (AC cannot be seen in picture).

OZO-20SDHF SUMMARY

- The OZO-20SDHF ozone generator produces 1000 g/h O₃ from oxygen feed and 500 g/h O₃ from dry air feed.
- It is suitable for a wide range of commercial and industrial applications ranging from drinking water to waste water treatment.
- The OZO-20SDHF 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	800-1000 gO ₃ /h with dry O ₂ feed depending on flow rate 400-500 gO ₃ /h with dry air feed depending on flow rate
Feed Gas Flow rate	Oxygen: 500 cfm @ 10 psi, for 1000 gO ₃ /h output 300 cfm @ 10 psi, for 800 gO ₃ /h output Air: 1000 cfm @ 10 psi, for 500 gO ₃ /h output 600 cfm @ 10 psi, for 400 gO ₃ /h output
Ozone Concentration	4.8 wt% at 800 gO ₃ /h, 3.6 wt% at 1000 gO ₃ /h up to 12wt% possible
Standard Pressure	10 psi nominal, up to 30 psi max
Feed Gas Temperature	10C to 25C Max (50F to 77F)
Feed Gas Humidity	-40C dew point or drier
Dimensions (H x W x D)	Ozonator : 183 cm x 102 cm x 102 cm (72" x 40" x 40") Overall including AC: 183 cm x 102 cm x 152 cm (72" x 40" x 60")
Power Consumption	Ozonator: 6000 W Air conditioner: 2280 W
Voltage	120VAC, 208VAC, 220VAC, 240VAC models available, 50/60 Hz
Ambient Temperature and Humidity	Temperature: 25C (77F), Relative Humidity: less than 50%

* Features and specifications subject to change without notice

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