

## 32 g/hr ozone from Oxygen

### 32 gm/hr Ultra Pure Ozone Generator

SR-32DG Ozone Generator creates high concentration of ozone inside a double-glass corona cell for ultra pure ozone concentrations.



#### Features

- 32 g/hr Ozone from 15 LPM of Oxygen
- Air Cooled, Rack Mountable Ozone Generator
- Integrated Flow Meter
- CSA Certified
- efficient ozone production
- simple operation
- one-year warranty
- ETL certified

Product ID: **SR-32DG**  
Lead Time: **2 weeks**  
Price: **\$5,250.00**

#### Specifications

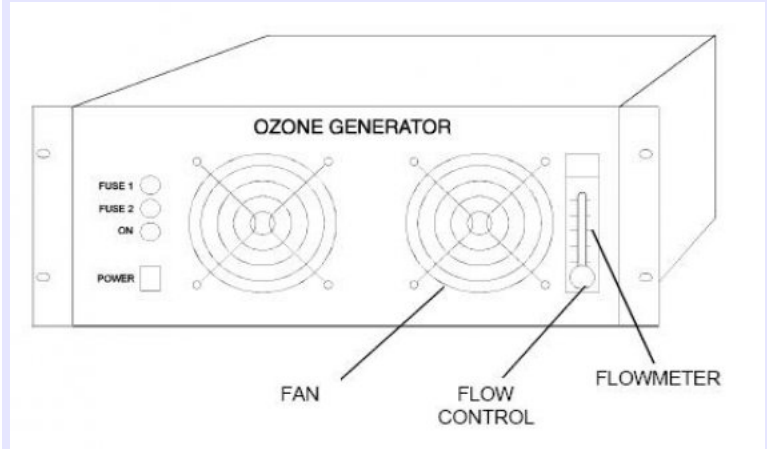
Ozone Generation:	Corona discharge
Process Gas:	Concentrated oxygen only!
Pressure:	10 psi. gauge - no vacuum
Cooling:	Ambient air $\pm 40^{\circ}\text{C}$ , max. 85% R.H. - no air-flow through corona chambers required for cooling - no cooling water required
Power:	100-120V, 50/60Hz, 420W.
Output/Input:	1/4" stainless steel slip connection
Warranty:	one-year parts & labor
Ozone Production:	Approximately 32-g/h from 12 lpm of oxygen feed. (1 L/min = 2 SCFH)
Safety	Protected against 150% continuous over-voltage & shuts down when voltage drops below 100 V. Resumes ozone production when voltage is restored.
Dimensions:	17-in x 14-in x 7-in (WxLxH) 431mm x 355mm x 177mm
Weight	29-lbs (12-kg)

## Back view of the SR-32DG



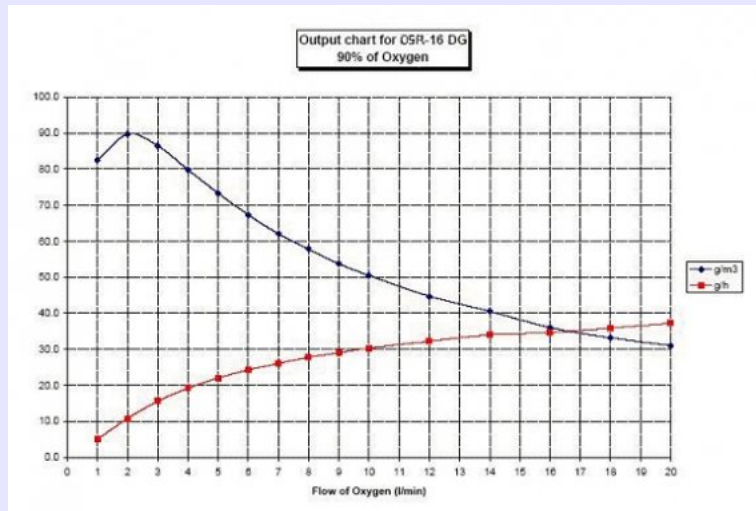
The SR-32DG has an inlet, outlet, and power cord connection conveniently placed in the back of the generator.

## SR Ozone Generator Components



A diagram of the SR front panel shows the simplicity of the ozone generator. Flowrate is easily controlled with a flowmeter & flow control. If a problem occurs, fuse lights easily identify which corona chamber requires repair. Fuse replacement requires only 5 minutes. Large cooling fans blow over 200-CFM of air across the corona chambers to ensure they stay cool even with no feed gas moving through the unit!

## SR-32DG Performance Chart on Dry Air



The chart shows the output with dry air feed gas. Ozone production increases (red line) and ozone concentration decreases (blue line) as flowrate increases.