

Rechargeable Ozone Destruct Unit

30-SCFH Ozone Destruct Unit

Inexpensive ozone destruct unit for removing high concentrations of ozone efficiently. Solid stainless steel construction ensures it can convert any concentration of ozone into harmless oxygen.



Features

- 99.96% efficient
- constructed of 304 stainless steel
- rated for 30-SCFH flow at 10% ozone conc. by wt.
- low pressure drop
- O₂ & minimal heat are the only by-products
- quick & easy hook-up

Product ID: **ODS-2**
Lead Time: **3 days**
Price: **\$195**

Specifications

Process Flowrate	30-SCFH (14 lpm)
Efficiency	99.96%
Connections	1/4-in FNPT SS connections (orders of 3 or more can choose their connection)
Max ozone concentration	10%(143 g/m ³) dry ozone gas
Material of Construction	304 Stainless Steel
Rechargeable	Yes - put in oven at 350-deg F for 3 hours
Pressure Drop	maximum of 0.25 psig at rated flow (30-SCFH) (14 lpm)
Dimensions	2.75-in diameter x 10.5-in long (7-cm x 27-cm)
Weight	6-lbs (3 kg)

Ozone Destruct on Electric Motor



Image shows a small ozone destruct unit on a Thermomechanical Pulp Mill electric motor. Each motor produces 19,000 Hp @ 12.8 kV. The high voltage generates a significant amount of ozone which is quickly destroyed with the stainless steel ozone destruct unit.