

# High Flow Ozone Destruct Unit

## 3-SCFM Ozone Destruct Unit

The simple and popular ODS-3 is perfect for lab application or excess ozone needs to be brought back to oxygen. Simply plumb the excess ozone into the ODS-3. You can then be certain the effluent will be completely safe for all personnel in the area.



### Features

- 99.9% efficient
- constructed of 304 stainless steel
- 3-SCFM flowrate at up to 10% ozone
- rechargeable
- O<sub>2</sub> & heat are the only by-products
- quick & easy hook-up

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Product ID: **ODS-3**  
 In Stock: **Yes**  
 Price: **\$329**

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### Specifications

Product Specifications: less than/greater than less than/greater than

Process Flowrate	3-SCFM (85 lpm)
Efficiency	99.96%
Connections	3/4-in FNPT
Max ozone concentration	10% by wt. (143 g/m <sup>3</sup> ) dry ozone gas
Water in Gas Stream	Absolutely none - Unit can accept only 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 (3-SCFM) (85 lpm)
Dimensions	3.5-in diameter x 16-in long (9-cm dia x 40-cm long)
Weight	9-lbs (4 kg)

### ODS-3 End View



The connections on the ODS-3 are standard 3/4-in FNPT. This fitting has a screen secured on the inside. New desiccant can easily be added by removing the fitting.

### Ozone Destruct on Electric Motor



Image shows a small ozone destruct unit on a refiner electric motor. Each motor produces 19,000 Hp @ 12.8 kV. This voltage generates a tremendous amount of ozone which is quickly destroyed with the destruct unit.

### We Custom Build Units!



An order of 3 or more gets you any connections you want for no extra labor charge! This customer wanted 1.25 NPT connections on the inlet & outlet.

## ODS-3 with 1.25 NPT Connections



We make these unit to fit your needs.  
This image shows 1.25-in MNPT (left  
unit) and 1.25-in FNPT (right unit)  
Stainless Steel connections.