

## Small Ozone Destruct Unit

Excellent for low flow lab applications

The ODS-1P is perfect for applications which require quick ozone destruction, but do not need elaborate setups. This unit is the smallest ozone destruct unit on the market. Very inexpensive & always in stock.



### Features

- 9-SCFH Flowrate Capacity
- 99.9% Efficient
- 1/4-in kynar barb connection
- PVC construction
- Simple design
- Low pressure drop
- Quick & easy hook-up
- Clear case allows user to see if the catalyst has been contaminated

Product ID: **ODS-1P**

Stock: **Yes**

Price: **\$35.00**

### Specifications

Ozone Gas Flowrate	9-SCFH (4 lpm)
Maximum ozone concentration	1% (14.3 g/m <sup>3</sup> )
Connections	1/4-in kynar barb (customizable to your application with multiple unit orders)
Construction Materials	Clear & White PVC, Kynar
Efficiency	99.9%
Pressure drop	0.25 psig @ 8 SCFH (4 lpm)
Dimensions-Body Only (not including any fittings)	5-in x 1.8-in (H x Dia.) 13-cm x 4.6-cm
Weight	1-lbs (0.45 kg)
Warranty:	[link url="http://www.ozonesolutions.com/Limited_Warranty.html"] 1 year[/link]

## ODS-P Product Line



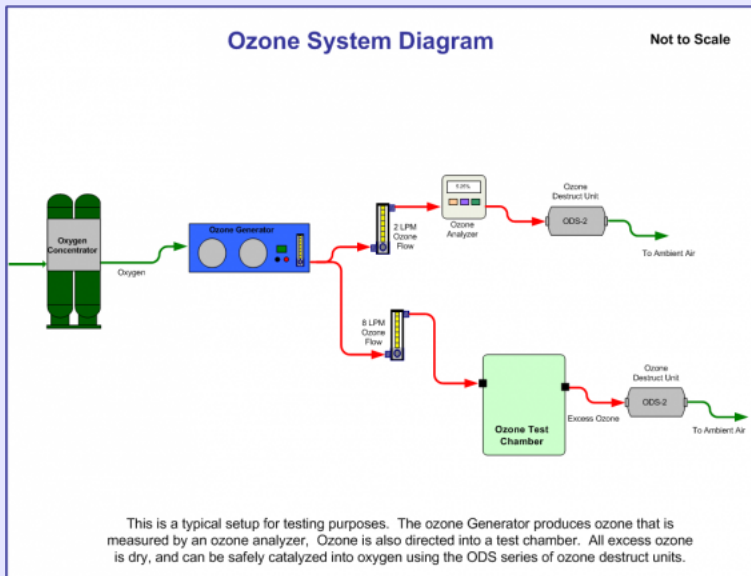
Range of ODS-P Ozone Destruct Units. ODS-1P is on the right. ODS-2P is in the middle and the ODS-3 (left) is the largest PVC Ozone Destruct unit we make. Larger units are available upon request.

## ODS-1P



All though small and compact, this destruct unit will take care of your off-gas without fail.

## ODS In Use



This diagram shows 2 possible uses of the ODS Ozone Destruct Unit in use.

Ozone produced by an ozone generator and measured by a high concentration ozone analyzer must be catalyzed back to oxygen to be safely reintroduced into the ambient air.

Test chambers are commonly used to test various materials with high concentrations of ozone. The excess ozone from these chambers must be vented and have the ozone broken down to oxygen to be safely vented into the atmosphere.