

# PVC Ozone Destruct Unit

## 60-SCFH Ozone Destruct Unit

Inexpensive ozone destruct unit for removing high concentrations of ozone efficiently.



### Features

- 60-SCFH flowrate at max 1% ozone
- 99.9% Efficient
- 1/4-in kynar barb connection
- PVC Construction
- True catalytic reaction, no consumables
- O<sub>2</sub> & heat are the only by-products
- quick & easy hook-up

Product ID: **ODS-2P**

Stock: **Yes**

Price: **\$80.00**

### Specifications

Process Flowrate	60-SCFH (28 lpm)
Efficiency	99.9%
Connections	1/4- in Kynar barb connection
Max ozone concentration	1% dry ozone gas (14.3 g/m <sup>3</sup> )
Materials of Construction	PVC, Stainless Steel & Kynar
Rechargeable	No
Pressure Drop	maximum of 0.5 psig at rated flow (60-SCFH) (28 lpm)
Catalyst volume	30 cubic inches
Catalyst Weight	0.7 pounds (refill amount)
Dimensions - Body Only (not including any fittings)	2.75-in diameter x 9 - in long (7-cm x 22.86-cm)
Weight	2-lbs (1 kg)
Warranty:	[link url="http://www.ozonesolutions.com/Limited_Warranty.html"]1 year[/link]

## ODS-P Product Line



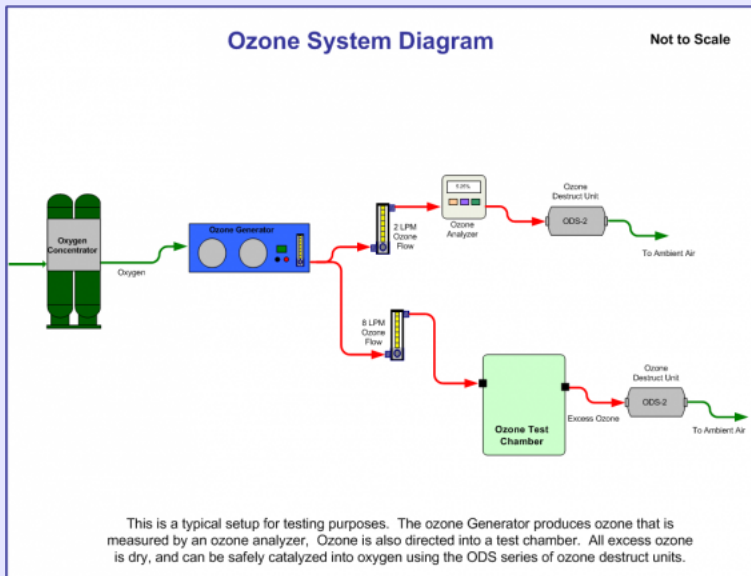
Size range of ODS-P Ozone Destruct Units. The ODS-2P is in the middle. The ODS-3 (left) is the largest PVC Ozone Destruct unit we currently make. Larger units are available upon request.

## ODS-2P



This destruct unit is in a compact, easy to use size but can withstand your management needs.

## 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.