

# 180 SCFH Ozone Destruct Unit

Ozone Destruct unit for dry process air applications

The ODS-3P is a low priced PVC Ozone Destruct unit that can destroy low concentration ozone in gas streams (less than 1% conc. by wt.) up to 180 SCFH (3 SCFM). The PVC design allows for low cost assembly with many of the benefits of the more expensive models



## Features

- 180 SCFH flowrate at 1% ozone
- 99.9% Efficient
- 3/8-inch Female NPT connections
- PVC Construction
- low pressure drop
- True catalytic reaction, no consumables
- O<sub>2</sub> & heat are the only by-products

Product ID: <b>ODS-3P</b> Stock: <b>Yes</b> Price: <b>\$190.00</b>
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## Specifications

Process Flowrate:	180 (3 SCFM)
Efficiency:	99.9%
Connections:	3/8-inch Female NPT
Ozone Concentration:	3% Maximum at 0.5 CFM, 1% Maximum at 3 CFM
Catalyst:	Replaceable Catalyst through removable fittings
Pressure Drop:	maximum of 0.5 psig at rated flow (3-SCFM)
Body Dimensions Only (not including any fittings):	4-inch length x 18-inch height
Catalyst volume	105 cubic inches
Catalyst Weight	3.2 pounds (refill amount)
Weight:	10 Lbs (4.5 kg)
Warranty:	[link url="http://www.ozonesolutions.com/Limited_Warranty.html"] 1 year[/link]

## ODS-P Product Line



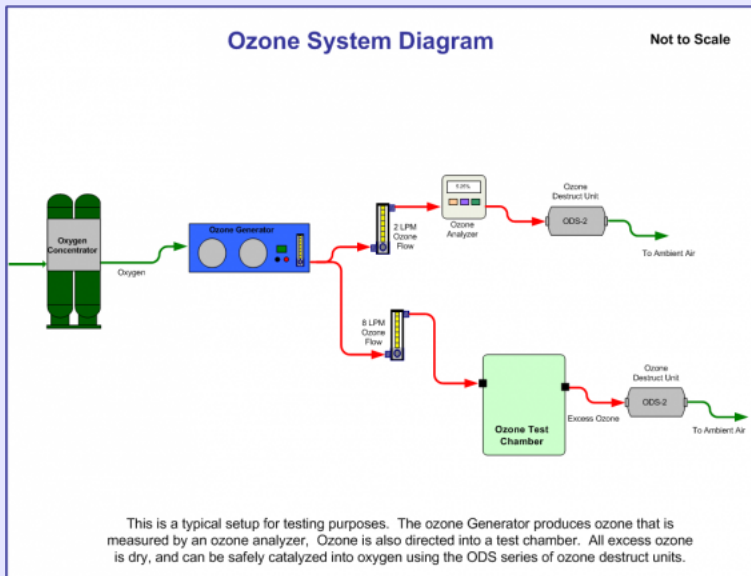
Size range of ODS-P Ozone Destruct Units. The ODS-3 is the largest PVC Ozone Destruct unit we make.

## ODS-3P



This large, but efficient destruct unit is sure to please!

## 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.