

3-SCFM Ozone Destruct Unit

Ozone Destruct Unit for Water Applications

The ODS-3H a compact ozone destruct unit with integrated heater. Heater ensures water vapor does not condense on catalyst. Easy to install and long service life.



Features

- 3-SCFM Flowrate Capacity
- 99.9% Efficient
- 3/4-in NPT inlet & outlet
- Stainless Steel Construction
- Integrated heater band
- 25 W power consumption
- \$895 for orders of 2 or more
- \$796 for orders of 5 or more

Product ID: **ODS-3H**
 Stock: **Yes**
 Price: **\$995.00**

Water Trap Option

The Water Trap can be connected to the ODS-3H to protect the Ozone Destruct Unit from water contamination, and also includes convenient wall bracket.

*	Item	Advantage to You	Price	*
44872	WT-100	The WT-100 Water Trap will prevent water flow into the Destruct Unit. For ozone concentrations up to 3% by wt.	Online Pricing	Buy Online!
44617	WT-200	The WT-200 Water Trap will prevent water flow into the Destruct Unit. For ozone concentrations up to 10% by wt.	Online Pricing	Buy Online!

Specifications

Maximum Flowrate	3-SCFM (85 lpm)
Destruction Efficiency	99.96%
Power Required	120V/60Hz
Power Consumption	25 Watts
Pressure Drop	0.5 PSIG at maximum flow
Outdoor Rated	Yes
Catalyst Weight	72 oz. (Refill amount)
Dimensions	13-in x 8.5-in x 6.5-in (HxWxD) 33-cm x 22-cm x 17-cm
Weight	15-lbs (7 kg)
Warranty:	[link url="http://www.ozonesolutions.com/Limited_Warranty.html"]1 year[/link]

Inlet & Outlet



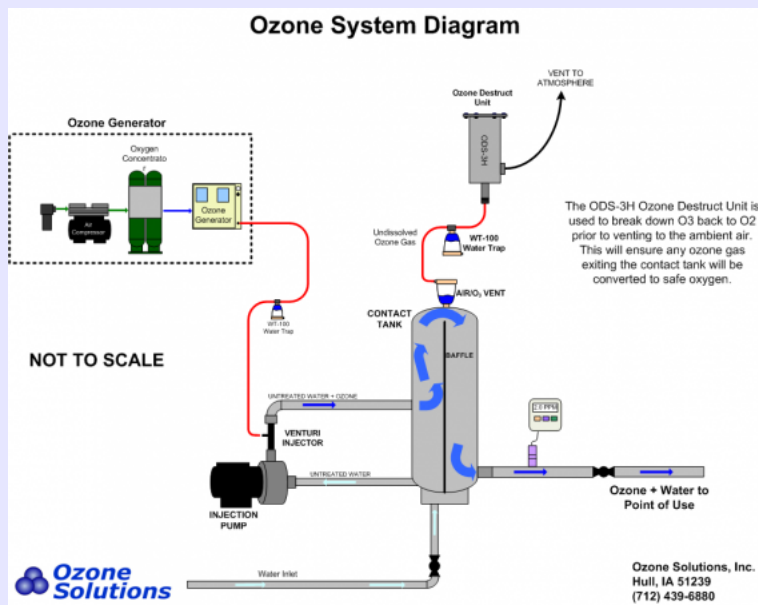
Image shows the 3/4-in MNPT ozone inlet & 3/4-in FNPT oxygen outlet. Unit is self-supporting when connected via the 3/4-in MPT inlet to your water tank.

ODS-3H in use



This image is a great example of how the ODS-3H will work. The AVO3 air vent removes all undissolved ozone/oxygen from the water. This gas is plumbed through PTFE tubing to a tee, at this point any excess moisture can be dropped off into the WT-100 Water Trap, while all gas passes through the ODS-3H Ozone Destruct Unit.

ODS-3H In Use



This diagram shows an example of the typical installation of the ODS-3H Ozone Destruct Unit.

These Ozone Destruct Units are used where the ozone/air stream will be wet, or have a high humidity level.

Heater Band



25 Watt heater band raises the incoming ozone gas temperature to ensure that moisture does not collect on the ozone destruct catalyst.

