

SPECIFICATIONS SHEET

ENSURE™ Ozone Offgas Destruct Unit

Models: ODU

Guardian's High Capacity Ozone Offgas Destruct Unit

Guardian is now manufacturing its proprietary ozone offgas destruct unit for eliminating ozone offgas from aqueous ozone applications. Capable of handling flows up to 90 LPM, the unit effectively removes ozone offgas from atmospheric or pressurized water tanks during normal operation.

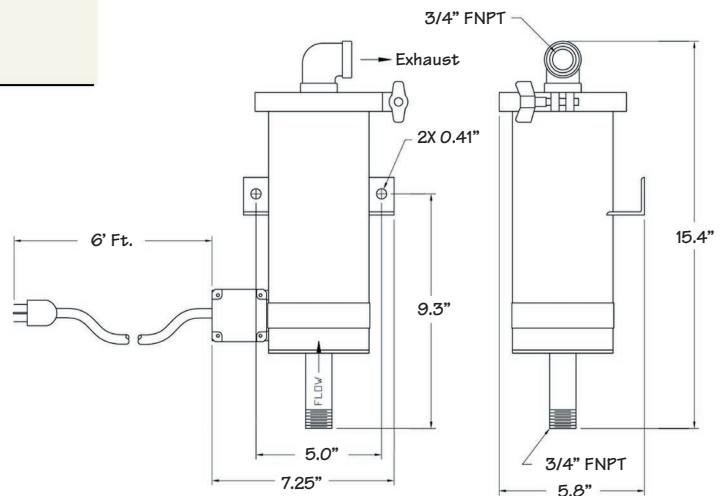
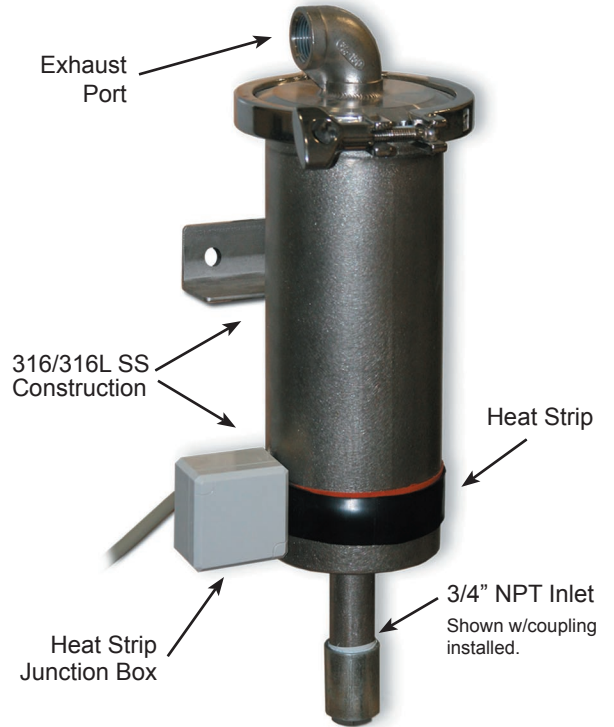
How the Device Functions:

Ozone offgas enters through the bottom of the unit and flows through a heated catalyst area which destroys the ozone. The hot catalyst area is powered by a 120 V power heat strip element. The ozone is destroyed through this heated area leaving a small amount of oxygen and air to escape through the exhaust port located at the top of the unit.

The unit must be mounted vertically for operation. It is recommended that a p-trap (water trap) be installed prior to the inlet to prevent water intrusion into the catalyst. A 6' foot power cord is included but the unit can be hardwired if necessary. The unit is also in-the-field serviceable.

Benefits Include:

- Destroys ozone offgas effectively
- Keeps ambient ozone levels at or below EPA Levels
- Field Serviceable
- Stainless Steel Construction
- Backed by Guardian's Full Warranty
- Manufactured by Guardian in Cocoa, Florida.



SPECIFICATIONS	Ozone Destruct
System Construction	316/316L Stainless Steel
System Control	Heat Strip
Electrical	120 VAC, 0.26A, 30W
Mouting Hole Location	5.0" Center on Center
Operating Flow Rate	Up to 90 LPM
Dimensions / Weight	15.4"H x 7.25"W x 5.8"D 11 lbs



Corporate Headquarters:

2971-A Oxbow Circle
Cocoa, FL 32926
Phone: 321.631.4580 Fax: 321.631.4517

Western Operations:

805.835.5272

Guardian supplies numerous industrial control systems to customers worldwide.



www.guardianmfg.com