

Odor Beast



The Air+ Odor Beast is an ionization-based scrubber used for continuous odor control and corrosion protection for wet wells, lift stations, manholes and other facilities that contain high odor and hydrogen sulfide (H<sub>2</sub>S) problems. This is a low maintenance and low cost approach to eliminating fugitive odors from a hatch, manhole cover, or air vent while protecting the equipment from hydrogen sulfide (H<sub>2</sub>S) related corrosion. The scrubber utilizes a waterproof 304 stainless steel enclosure that can be located right above or near the wet well or tank using a wall mount, Unistrut assembly or legs. The fan draws air up through the intake screen, over the ionization unit and into the wet well via PVC or stainless-steel duct.

- Enclosure:**  
 Type: ..... 304 Stainless steel gasketed and hinged front panel  
 Environmental Rating: ..... 14-Gauge NEMA 4X  
 Weight: ..... Without legs: 150 lbs  
 With legs: 170 lbs

- Supply Fan:**  
 Airflow at 0.0 In WG: ..... 550 CFM  
 Max Static Pressure: ..... 0.84 In WG  
 Type: ..... Centrifugal

- Electrical:**  
 Input Voltage: ..... 115V or 230V  
 Operating Current: ..... 3 Amp (115V),  
 1.5 Amp (230V)  
 Circuit Ampacity: ..... 5 Amp (115V),  
 2.5 Amp (230V)  
 Frequency: ..... 50/60 Hertz  
 Field Electrical Connection: . 3/8" Flexible metal conduit (BX)

- Ionization Unit:**  
 Model: ..... 501F (115V), 502F (230V)  
 Number of Tubes: ..... Five (5)  
 Material: ..... Glass, stainless steel  
 Length: ..... 22", F-tubes  
 Tube Life: ..... 8,760 Hours, 1 year  
 Communication: ..... 9-Pin dry contact  
 Control: ..... Ionization control knob

- Safety Features:**  
 ..... Time delay for ionizer power  
 ..... Door interlock kill switch

- Max Operation Temp:** ..... 140° F (60° C)  
**Dimensions:** ..... See Figure 1  
**Optional Accessories:** ..... 304 Stainless steel legs  
 ..... 8" Dia. motorized shut-off damper  
 ..... Heater/thermostat for enclosure

Figure 1 - Dimensions

