

The GOVApEX™ PICO is an odor control solution designed to eliminate H₂S, mercaptans, amines, and other odorous compounds in enclosed spaces. A patented three-fluid atomizing nozzle combines ozone, water, and air to create a hydroxyl radical mist—the *most potent vaporized oxidant used in odor treatment*. Additionally, as the oxidant mist covers infrastructure surfaces, it kills the bacteria that cause microbial induced corrosion (MIC).

SPECIFICATIONS

SYSTEM

Maximum Oxidant Output: 20 g/hr

Number of Nozzles: 1 LV Nozzle

Maximum Treatment Volume: 1,000 ft³

*Maximum treatment volume dependent on application.

Maximum Distance Between Nozzle & Unit: 150 ft*

*Maximum distance based on a straight line. Actual distance may be affected by elevation and bends.

LV NOZZLE PROPERTIES

Average Air Output: 1.5 CFM

Water Usage: 1.5 gal/hr

PHYSICAL PROPERTIES

Enclosure: TGIC Polyester Powder Coated Aluminum

Unit Dimensions, inches (LxWxH): 20 x 18 x 32

Clearance Dimensions:

Front: 36 in

Right: 24 in

Left: 24 in

Bottom: 6 in

Installation: Wall or Pole Mount

Unit Weight: 55-75 lbs

OPERATING TEMPERATURE

20°F to 100°F

POWER SUPPLY

110-120 VAC, 15A, 60 Hz, Single Phase

WATER SUPPLY

Quality: Potable

Minimum Supply: 2 gal/hr

Minimum Water Pressure: 25 psi

Maximum Water Pressure: 75 psi

MAIN FEATURES

- Eliminates H₂S and other odorous compounds
- Eliminates biofilm or bacterial growth in the treatment area
- Reduces the rate of MIC associated with low pH

APPLICATIONS

- Lift Stations/Pump Stations
- Wet Wells
- Manholes
- Junction Boxes

