

### Specifications & Requirements

## Protect Your System. Preserve Your System.

### Introduction

Pinnacle Ozone's Backflow Detectors are designed to safeguard high-purity ozone delivery systems from accidental water intrusion, ensuring continuous protection and operational integrity. Each unit is built with high-quality materials, field-serviceable components, and a transparent body for instant inspection because downtime isn't an option.

### Key Features

- Visual Assurance — Transparent glass body allows for real-time inspection of system status.
- Reliable Shutoff — Integrated float switch closes the circuit if backflow is detected.
- Compact Design — Small footprint and multiple connection options for easy integration.
- Built for Safety — Protects generators, injections, and upstream equipment from contamination.

### Models & Technical Specs

#### Model 0881-0000

- Up to 500 slpm flow capacity
- ½" FNPT inlet & outlet
- M12-4 pin electrical connection
- Normally closed float switch
- ¼" MNPT drain valve
- Glass main body

#### Model 0881-0001

- Up to 2000 slpm flow capacity
- 1" TUBE inlet & outlet
- M12-4 pin electrical connection
- Normally closed float switch
- ½" MNPT drain valve
- Glass main body

### Applications

Ideal for ozone disinfection skids, pilot plants, water treatment systems, and recirculating loops.

### Support you can trust

### Backed by Pinnacle's world-class technical team

**More info:** [pinnacleozone.com/product/backflow-prevention-units](http://pinnacleozone.com/product/backflow-prevention-units)

Footprint Overview

