

# High Level Ozone Disinfection

*The most effective method of removing harmful biofilm, the NuStream HD30 is ideal for disinfection of fertigation and watering systems in all horticulture operations.*

## Reduces Labor and Chemical Costs

- Disinfectant is produced onsite. No storage, mixing, handling or transportation of toxic chemicals
- Hundreds of times more powerful than chlorine

## Reduces Plant Disease and Promotes Growth

- Eliminates spores, bacteria, biofilm, viruses, mold, fungus and mildew
- Improves overall quality of plants by removing the source of pathogens that damage crops and food borne illnesses from fruit and vegetable producers

## Unique Design for Horticulture Environment

- Powder coated frame for longer life
- Onboard diagnostics LCD display
- Disinfects equipment, piping, emitters, surfaces, structures tables and containers
- Self-resonating technology automatically adjust for pressure, flow and other potential current variations
- Can be used in low level continuous mode or high level disinfection mode

## Safe for Human Interaction

- No chemical residue. Ozone's only by-product is oxygen.



*The HD30 is installed as a side stream to the storage tank for maximum efficiency*

### SPECIFICATIONS

Ozone Production	30 grams/hour @ 5% ozone
Oxygen Concentrator	93% @ 15 SCFH
Power Rating	20-250 VAC, 7.1 amps
Ambient Operation Condition	95 degrees F maximum / 0-90 R.H
Safety Protection	Vacuum switch, pressure switch, thermal switch, fault sensor
Ozone Control	0-100% manual or 4-20 mA signal
Backflow Protection	Vacuum break
Remote Alarm	Non-powered contact
Ozone Level Monitor	Inline digital ORP
Reaction Chamber	Dual pressurized
LCD Display	Ozone level - diagnostics