Clean-in-Place Ozone Systems

Bodyoare Ozone Equipment

OVERALL

We took our most popular ozone generators and combined with all the ancillary components that make up the perfect turn-key systems. The Clean-in-Place Ozone Systems (CIP) from Bodycare Ozone Equipment are designed in properly size and as simple as possible.

The CIP-10 & 20 are wall-mountable, air-cooled, CD type ozone systems specifically designed for clean-in-place applications. The system incorporates CD type ozone generator with internal PSA oxygen module and with the main function of vacuum triggered system On/Off control & ozone safe interlock, external oil-less compressor, water backflow prevention device and venturi injector manifold. Degas valve and ORP controller are optional. These systems are capable of producing ozone in 10g/hr & 20g/hr.



Ozone Generator View

DESIGN FEATURES

- Corona Discharge (CD)
- Integrated PSA O₂ Module
 With Auto Sleep Function
- External Oil-less Compressor
- Automatic Vacuum Trigger
- Ozone ON/OFF Control
- 4-20 ma Ozone Control
- Venturi Injector Manifold
- Auto Drain Valve
- Simple Integration

APPLICATIONS

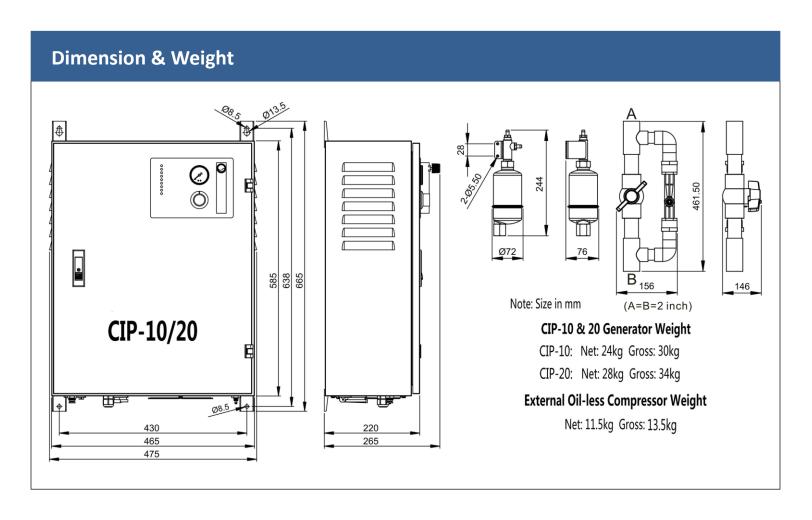
- Surface Sanitation
- Process Water Treatment
- Wineries & Breweries
- Ozone Mist Making
- Seafood Processing
- Meat Processing
- Dairy Cases
- Water Storage Tank
- Odor Control



Injector Manifold & Auto Drain Valve View

Specifications Sheet

SPECIFICATION	CIP-10	CIP-20
Ozone Output (g/hr @ liter/min)	10g/hr @ 2liter/min	20g/hr @ 4liter/min
Water Inlet Pressure (min-max)	55-70 psi	55-70 psi
Water Inlet Flow (min-max)	8-14 GPM	10-20 GPM
Inlet Water pH (min-max)	7.0-7.6	7.0-7.6
Inlet Water Temperature (max)	75°F, 24°C	75°F, 24°C
Power Requirement	120/240V 60/50HZ	120/240V 60/50HZ
(Single Phase)	450W	550W
ORP Controller	Option	Option



Bodycare Ozone Equipment Factory

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