

POP-III & IV Swimming Pool Ozone Packages

Bodycare 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 Swimming Pool Ozone Packages (POP) from Bodycare Ozone Equipment are designed in properly size and as simple as possible.

The POP-III & IV are wall-mountable, air-cooled, CD type ozone generator packages specifically designed for swimming pool applications. The package 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. The ozone contacting vessel, degas valve and ORP controller are optional. These packages are capable of producing ozone in 10g/hr & 20g/hr.

DESIGN FEATURES

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

BENEFITS

- Clearer, cleaner water
- Complete sanitation
- Superior oxidation
- No harmful by-products
- No or reduce chlorine usage
- Neutral PH of water



Ozone Generator
View



Injector Manifold
&
Auto Drain Valve
View

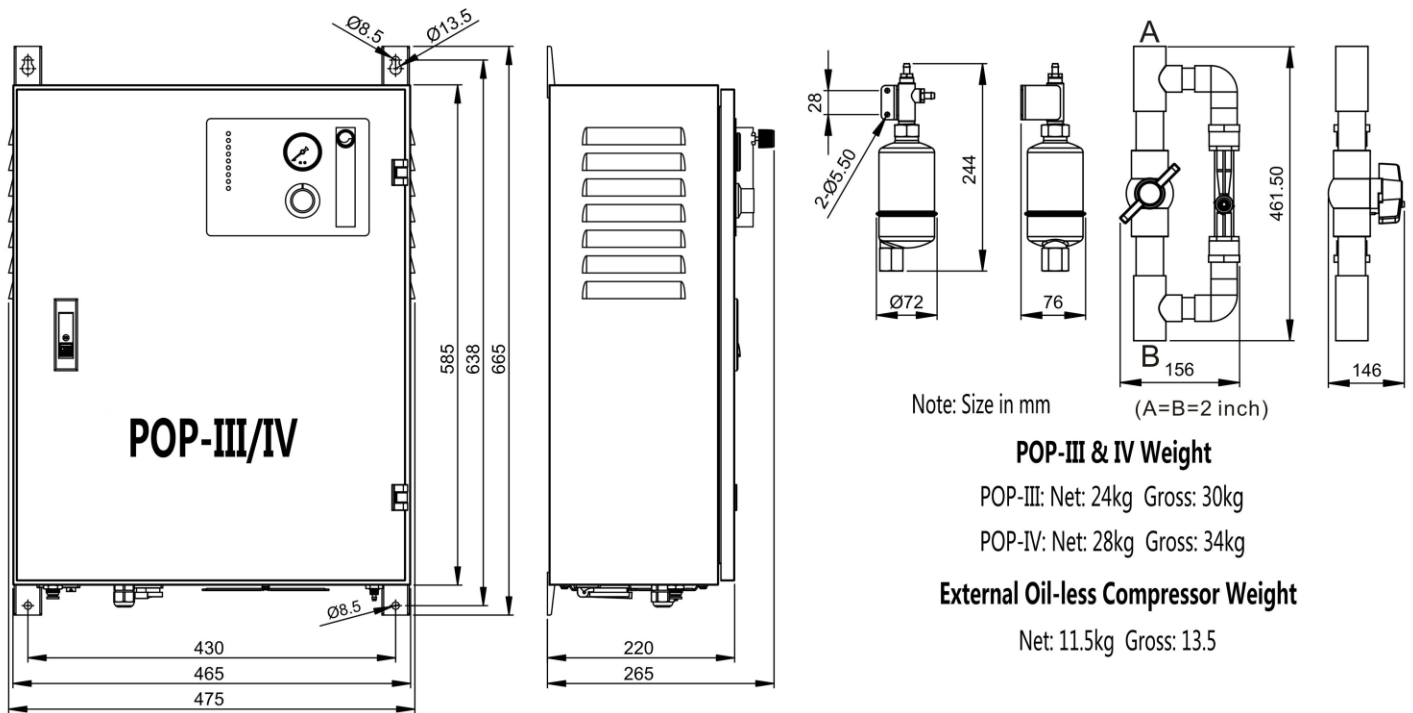
Specifications Sheet

SPECIFICATION	POP-III	POP-IV
Ozone Output	10g/hr	20g/hr
Matched Pool Volume *	Up to 450M ³	Up to 900M ³
Equipped Compressor Qty. (Flow @ Pressure)	One (60LPM @ 2bar)	One (60LPM @ 2bar)
Venturi Injector Manifold Size	Inlet & Outlet = 1.5"/50mm (MIC: #1078)	Inlet & Outlet = 1.5"/50mm (MIC: #1078)
Power Requirement ** (Single Phase)	120/240V 60/50HZ 450W	120/240V 60/50HZ 550W
Optional Water Boost Pump Requirement	5M ³ @ 20m Head	5M ³ @ 20m Head
ORP Controller	Option	Option

Note: “*” For indoor commercial pool with middle bather load & chlorine as secondary sanitizer only.

“**” Not include water boost water pump’s power consumption

Dimension & Weight



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