

POG

KEY FEATURES:

- Compact Size
- Powder coated cabinet
- Wall mountable
- Easy to use and install
- Ideal for everyday applications
- Double Glass Electrode

PRODUCT DESCRIPTION

The POG ozone generator is an ideal, economic, solution for many small applications such as hot tubs and other applications where less than 0.5 gram/hour of ozone is required. This unit can be run via suction or with pressure (~.2 bar Max). This generator is very easy to maintain and service due to its double glass electrode construction.



AZCO INDUSTRIES LIMITED
ADVANCED OZONE SYSTEMS



SPECIFICATIONS

	POG	POG-E	HTU500(E*)
General			
Voltage [VAC, 50/60Hz]	100-120	200-240	200-240
Power Consumption [W]	26		
Ambient Temperature [°C]	2 to 40		
Relative Humidity [%]	10 to 92		
Mass [Kg]	2.0	3.0	2.6 (3.4)
Dimensions [L x W x H][mm] 1 mm = .039 inches	280 x 148 x 104	344 x 180 x 104	372 x 182 x 104
Installation	Refer to AZCO's installation manual for specific product		
Warranty (Refer to AZCO warranty sheet for more detail)	3 Year		
Ozone			
Generation Process	Pulse, Corona Discharge		
Process Gas [bar] 1 bar = 14.5 psi	Dry air or oxygen, free of dust and oil. Maximum pressure ±0.36 Bar		
Production On Oxygen [Refer to Graph for more detail]	~0.75 g/hr @ 1 l/min	~0.75 g/hr @ 1 l/min	~1.0 g/hr @ 1 l/min
Options			
Internal Air Pump	N/A	N/A	O
Adjustable Output	N/A	N/A	S
Interlock	O	O	O
Flow Meter	N/A	N/A	N/A
Oxygen Ready	S	S	S
Flow Switch	N/A	N/A	N/A
Built-in Air Dryer	N/A	N/A	N/A
Safety			



E*: European Version, N/A: Not Applicable, O: Optional, S: Standard

POG Output (on Oxygen)

Oxygen Flow (l/min)	1/16	1/8	1/4	1/2	1
Oxygen Flow (cc/m)	62.5	125	250	500	1000
ug/ml	51	46	31	20	10