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## OZONE GENERATOR MODEL 610

### INSTRUCTIONS

The media inlet port is ¼ inch [6.35mm] diameter and located at the end of the chamber marked "IN". Connect oxygen, air, or other gasses to this port. Do NOT flow media at this time.

The media + ozone outlet port is ¼ inch [6.35mm] diameter and located at the end of the chamber marked "OUT". Connect to the process environment as required.

At the end of the Ozone Generator marked "IN", loosen the fitting and install the open end of the glass sleeve. The glass sleeve must pass through an O-ring located inside the fitting. Gently insert the glass sleeve into the chamber until it reaches the far end. The glass sleeve will protrude approximately ¾ inch [20mm] from the fitting at the "IN" end of the chamber. Make sure the sleeve is centered in relation to the fitting at the "OUT" end of the chamber. Tighten the fitting by hand.

At the end of the Ozone Generator marked "OUT", loosen the fitting. Carefully install the UV lamp into the chamber. The UV lamp must pass through an O-ring located inside the fitting and into the open end of the glass sleeve. When the lamp completely stops, tighten the fitting by hand.

#### Media settings:

Maximum Inlet Pressure: 10 PSI [69 kPa]

Maximum Flow Rate O<sub>2</sub>: 1.05 ft<sup>3</sup>/hour [0.5 LPM]

Ozone will not be produced when the glass sleeve is fully inserted into the chamber. To adjust the ozone concentration, loosen the fitting at the end marked "IN" and gently pull the glass sleeve outward (do not remove fully) to increase the amount of ozone and push inward to decrease. Retighten the fitting when the ozone rate reaches the desired amount.

