

# CRYO-JET™

The Cryo-Jet is a cryogenic effect system capable of making plumes of cryo fog up to 30' high. Incorporating Sigma's own cryo valve, the #CHP-V, the effect is very reliable and repeatable. Stainless steel and brass construction yield a very rugged device. The Cryo-Jet system can be used with the high pressure Liquid CO2 tanks or refrigerated liquid dewar tanks to add to its versatility

## Product Features

- Stainless Steel and Brass Construction
- Rugged Design
- Adjustable Nozzle
- Adjustable Air Intake
- Non-Freezing Valve

## Technical Specifications

- Dimensions: 6" x 5" x 5"
- Weight: 8 lbs/ 3.63 kg
- Rating: 120 vac, 1.2 amps
- Rate of CO2 Consumption: 1lb per second
- Effect Height: 15' - 30'



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### **Operating Procedure:**

- 1) Connect the provided CO2 line/hose. Attach the end with the smaller fitting to the Cryo Jet. Hand tighten first and then tighten with adjustable wrench.



After positioning the CO2 tank in a nearby, stable location, attach the hose end with the larger fitting to the CO2 tank, making sure the plastic O-ring seal is in place inside the hose fitting. Hand tighten and then tighten with wrench.

- 2) After you make sure all the fittings on the CO2 tank are right, open the valve on the tank. Check for any leakage.



- 3) Make any final adjustments to the tube direction.



- 4) As long as the unit is plugged into a constant power source, the Cryo valve will be open, so plug the power cord into a power source that can easily be turned on and off.
- 5) **NOTE:** After use, close the valve on the CO2 tank, and bleed any remaining gas in the line through the Cryo and then you can safely detach the hose from the CO2 tank.