



Cryo-Gun and Cryo-Jet FAQs

What kind of tank do I need? And do they come in different sizes?

You need one of two tanks.

- 1) A 50 pound high pressure siphon tube tank. Make sure the tank has a liquid siphon tube with the pipe that drops to the bottom of the tank to get the liquid CO₂.
- 2) A Dewar tank which is a low pressure refrigerated tank.

Where do I buy CO₂?

CO₂ is available almost anywhere. Air gas is a national chain that provides welding products.

How long will the tanks last?

High pressure has 1.5 min of effect. Dewar tank has 10 minutes of effect. The average blast is 2 seconds.

Can it cool down an area?

Yes 25-40% when the effect is running.

How far can you run the CO₂ line to the cryo valve?

Best at 20 foot - 30 foot hose.
Not more than 50 feet long.

Can we order longer hoses?

Yes. SnowMasters can custom manufacture a hose to a specific size.

How high do the plumes of fog travel?

They are effected by humidity. The more the humidity, the better the white cloud of fog. Normally at least 20 feet to 30 feet.

Can you customize the voltage to run on DC?

Yes, we can custom make to almost any voltage. Contact our tech support (001) 256-229-5551 for details.

Can you run Liquid Nitrogen through the hose of the Cryo-Jet?

No, as Liquid Nitrogen, LN₂, requires a special hose with metal braiding.