

**Maintaining Optimum Performance**

Filtration to maintain clean air is necessary at a rate of 25 microns or less. Nex Flow™ filters use five micron filtration elements and are properly sized for the various vortex tube sizes. Maintain a MINIMUM backpressure on the cold air exhaust end. Low back pressure, up to 2 PSIG will not significantly effect performance. However, 5 PSIG will effect performance by approximately 5°F. Unducted vortex tubes can be quite noisy. If cold air is ducted, muffling is not normally required. However, mufflers are available for both the cold and hot ends if required.

