

TOOL COOLER

(INSTALLATION & MAINTENANCE)

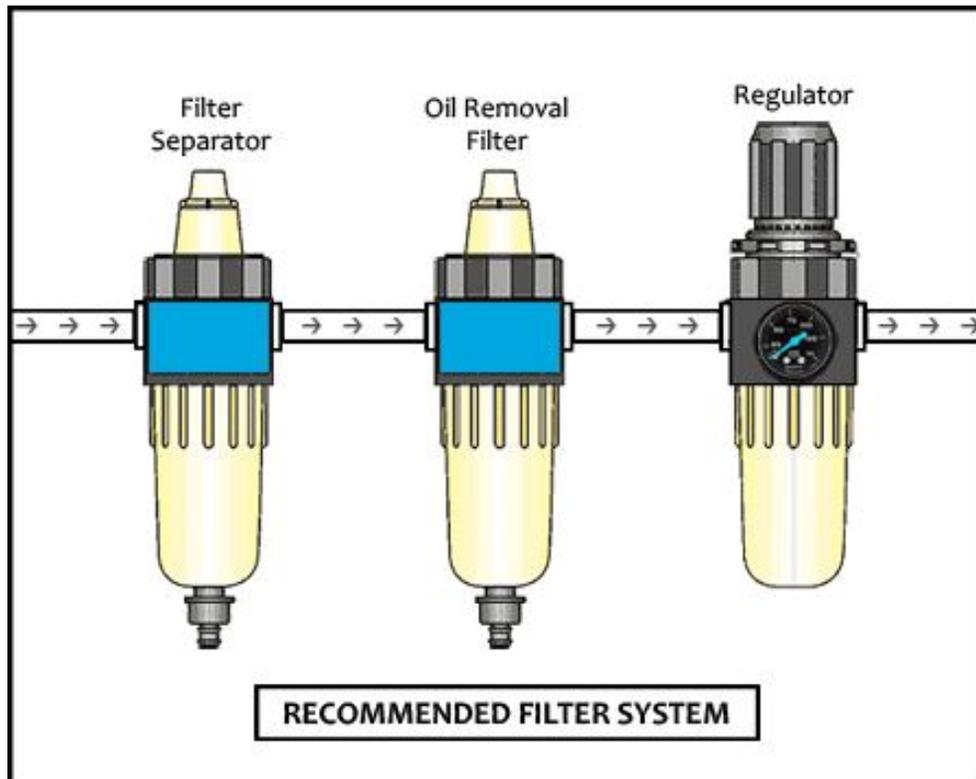
Recommended Hose Runs

**** Do not use restrictive fittings such as quick couplings/connects. They can "starve" your Tool Cooler by causing excessive line pressure drop.**

LENGTH OF RUN	SIZE OF PIPE/HOSE
1 – 25ft	Use ¼" pipe or 3/8" air hose
26 - 50ft	Use 3/8" pipe or ½" air hose
51ft and above	Use ½" pipe or larger

Compressed Air Supply

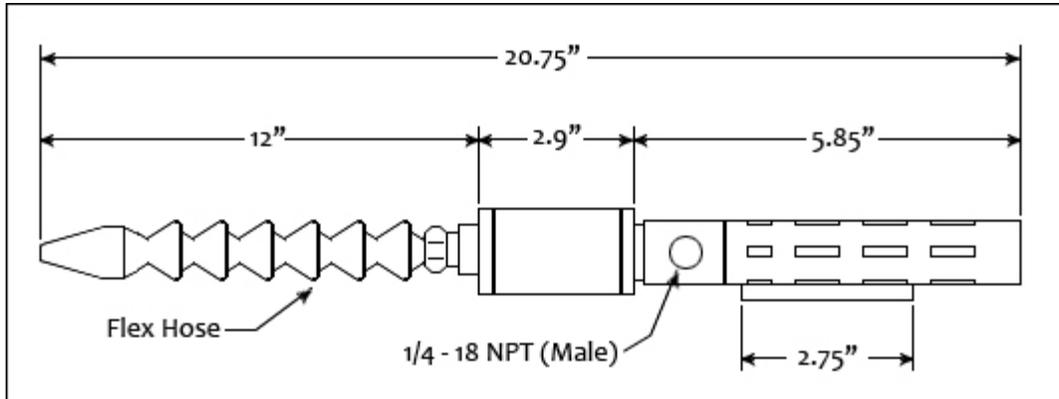
ALWAYS USE a minimum 5 micron filter with a float type auto drain. All Streamtek™ auto drain air filters are float actuated to eliminate the possibility of water flow into the enclosure, even during continuous operation. To prevent problems associated with oil, use a properly sized oil removal filter with at least a .3 micron rating. This should be installed downstream from automatic drain filter separator. Install ALL filters within 10 to 15 feet (3 to 4.6m) of the cooling unit. NOTE: All Streamtek™ Tool Coolers are designed to use normal shop air supplies of 80 to 100 PSIG (5.5 to 6.9 BAR).



Using the Streamtek™ Tool Cooler

1. Install the Tool Cooler using the supplied magnetic mounting base.
2. Direct the cold air to the spot that needs to be cooled using the flexible hose kit.
3. You can reduce the temperature by using a pressure regulator. If maximum cooling is not required, a lower air flow will reduce overall air use.

Dimensions



Troubleshooting & Maintenance

NOTE: If the compressed air supply is too hot, the tool cooler will not refrigerate as well. This is often the case if the air supply lines are running in hot areas like furnaces, in direct sunlight or across ceilings.

There are many factors that can cause the reduction in flow or force. Undersized airlines, restrictive fittings, or clogged filter elements are common areas to check. If you suspect below average performance, install a pressure gage at the inlet of the Tool Cooler.