



FAQ's

(Frequently Asked Questions)

Maintenance:

How often should I change the oil?

LaPlante Compressor's come standard with "break-in" oil designed for the first 50 hours. After the first oil change generally you should change the oil every 3 months. Accurate oil change intervals should be determined by a fluid sampling report and directed by the analysis.

When should I replace the Air Intake Filter?

Air Intake Filter should be cleaned on a semi-daily basis. When the filter starts to develop debris that is becoming harder to clean out, or you notice tears or holes in the filter, the filter should be replaced.

What is the difference between stop-start and constant run?

Simply put, a start-stop air compressor has a pressure switch that turns the machine on and off. Most small electric and gasoline air compressors are start-stop.

A constant run compressor means the motor continuously runs and continuously turns the pump. Many industrial shops who need consistent air on a daily basis will purchase a constant run compressor.

Voltage:

What voltage do I run on?

It depends on the size of the compressor and what the compressor is designed for. Most larger models run on 1 PH 208-230 or 3 PH 208-230/460.

Will my compressor run on a generator?

We do not recommend using a generator to power a compressor. Generators have fluctuations in power and compressors require constant voltage to be able to run.

Water:

What happens when water stays in my compressor?

Compressor tanks are made of steel and rust will start to accure if water is left in the tank. It is best to drain your tank daily to eliminate this problem.

Hoses:

What size hose should I use?

This will depend on the type of compressor you have. The two most common are 1/4" and 3/4". Check your compressor maual or discharge port.

What is the maximum hose length I should use with my compressor?

This will depend on the size of compressor and CFM required. Generally for a samll portable unit, 150' is the maximum. For an Industrial Series compressor that length can be much greater.

Other:

How much air will I need to power my air compressor tools?

Please see the LaPlante Air Tool CFM Guide for references.

How often shoud I service my compressor?

This depends on how often you run your compressor. If you are only running it occassionally then annual service should be fine. If you use your compressor daily then quarterly maintenance may be needed.

My compressor stores air at high pressure, yet my tools require a low pressure, what do I do?

This is an easy fix, you need to add a pressure regulator to your line. These can be set for the desired pressure when the air reaches your tool.