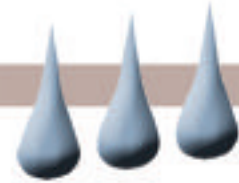




Mr Bruno Chabot
Your pneumatic specialist.



“I have water in my air lines”

With the return of summer, heat and moisture can increase problems of water condensation in your air line. Why?

You should know that the air aspirated by the compressor is the same air as in the shop with the same moisture content. This is why the problem increases during the summer time. With the compression of the air and its increasing temperature (by compression), the water concentration in the form of vapor is increased. It is by natural air cooling in the compressor tank or in the air line that condensation is created and that water appears.

No need to recall that water is very harmful to your pneumatic tools and even more for the pneumatic controls on most machines in your shop, not to mention all the problems caused by the spray guns in your finishing department.

How to solve this problem?

First, the compressor should be installed in a cool dry place in order to avoid any excessive temperature variation between the air of the tank and of the shop.

Second, it is imperative to install an automatic tank drain in order to eliminate the water which forms in the tank and to prevent return of moisture in the air line. A regular air filter installed direct on the tank is useless because there is no water formed at this point.

There are several ways to decrease or to eliminate water in the air line. This can be done by the installation of a an air cooled after-cooler on or after the compressor, by the addition of a refrigerated air dryer or by the installation of a desiccant air drying system. The decision will be made according to the effectiveness required and also according to your budget.

Talk to one of our representatives for advice on which system will best suit your needs.

