



Compressed Air Facts

Important Things to Know

- Properly controlling air pressure throughout your shop can help save 10-15% of your compressed air energy costs.
- Repairing an audible air leak can save you \$50 or more per year in energy used to drive your compressor.
- When sizing a compressor, you can figure 2 to 2.5Hp per person, depending on the pressure setting of the compressor.
- Proper control of air volume (CFM) will make all your air drying and filtration technology perform at their rated capacity. Most pieces of equipment have a manufacturer's specification of volume consumption along with the recommended operating pressure.
- Improper use of volume can cause an "over-flowing" of the rated capacity of your equipment which causes a carry over of moisture and contaminates.



New, OSHA approved blow off guns can consume up to 35CFM, the equivalent of a 10Hp compressor. (example shown)



Many color changing indicators used with desiccant systems do not begin to change color before 20%RH



The higher the air pressure supply to air amplifier stands used with waterborne paint increases the amount of air volume they consume.

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