

# Paasche®

## D500 Air Compressors

1/5 HP, 120 Volts, 60 Hz,  
47 Db's. Weight: 8.3 lbs (3.7 kg)



**WARNING:** When a flammable liquid is sprayed, there may be danger of fire or explosion especially in a closed room: keep compressor at least 20 feet away from areas where hazardous concentrations of flammable vapors are likely to occur. Disconnect power before servicing.

**ATTENTION:** Lorsqu'un liquide inflammable est pulvérisé, il peut y avoir danger d'incendie ou d'explosion, spécialement dans une pièce fermée; garder le compresseur à au moins 20 pieds des endroits où des concentrations dangereuses de vapeurs inflammables sont susceptibles de se produire. Débrancher avant toute maintenance.

### Compressor Specs:

- Single Cylinder Piston
- 1/5 HP
- 110-120 Volt / 60 HZ
- 0-40 PSI Working Pressure (Depending on Airbrush)
- 8.3 lbs (3.7kg)
- Dim: 7.75"L x 5.5"W x 6.5"H
- 6 Foot Electric Cord

### Features:

- Portable & Lightweight
- Low Noise Level
- Thermally Protected
- Steady Air Flow
- Auto Stop and Start
- 1/4" NPT Fittings
- Carrying Handles

### Operation Instructions:

- 1) Connect Air hose to male compressor fitting
- 2) Use Plumbers tape on threads to seal any air leaks
- 3) Plug compressor into grounded outlet
- 4) Turn on compressor
- 5) For air pressure regulation add R-75 Regulator/Moisture Trap.
- 6) Ensure the working area is well ventilated
- 7) Compressor will run when your airbrush is being triggered

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This compressor is both  
ETL & CE Listed

## GENERAL & SAFETY INFORMATION

### GENERAL INFORMATION

The maximum pressure of the compressor is 40 PSI . The maximum operating pressure while spraying will vary depending on size of fluid tip, needle and aircap.

### THERMAL PROTECTOR

The motor of this compressor has a thermal overload protector. If the motor should overheat, the overload protector will shut off the motor. If this should occur, unplug the compressor and allow the motor to cool (approx. 5 minutes) and restart compressor.

### SEALING OF AIR HOSE

When attaching the female pipe thread fitting from your air hose to the compressor, it may be necessary to use a quality pipe thread sealant or PTFE pipe thread tape on the threaded air outlet of the compressor. Failure to do so may cause an air leak and your compressor will not shut off as it should. NOTE: This unit does not require any lubricants or oil. Applying oil to any part could result in damage to the compressor. All bearings, including those in the motor, are grease packed.

### AUTOMATIC SHUT-OFF FEATURE

This compressor has a built-in pressure switch that automatically shuts-off the compressor when the airbrush is not in use. The compressor will automatically stop when the airbrush is not in use. It will immediately start again as soon as the air is allowed to flow through the airbrush.

### GROUNDING INSTRUCTIONS

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**EXTENSION CORDS** – If it is necessary to use an extension cord, use a 3-wire extension cord that has a 3-blade grounding plug and a 3-slot receptacle that will accept the plug on the product. Make certain your extension cord is in good condition. Make certain your extension cord wire is not less than 16 gauge for 25 feet, 14 gauge for 50 feet and 12 gauge for 100 feet. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

### WARNINGS

- Only use 110-120 volt, 60 cycle power supply for this compressor.
- Before plugging in check to make sure compressor is in good condition.
- Only operate compressor in accordance with current safety regulations.
- Keep working area clean and uncluttered and make sure area is well ventilated. Never operate the compressor in the presence of flammable liquids or gases.
- Compressor air can produce dust, dirt and loose particles it comes in contact with. To prevent possible injury always wear safety goggles or glasses. Never point any nozzle or spray toward a person.
- The air compressor is powered by electricity. Like and electric device, If not used properly it can cause electric shock.
- Keep out of reach of children.

## Suggested Accessories:

- 1) HFM manifolds. For multiple hose hook ups. Each hose attachment has an open close valve. Available in 2, 3, 4, 6, 8 & 10 outlets.
- 2) Hose adapter. If you hose has a 1/8" NPT fitting get the HF-592. For the opposite get HF-116.
- 3) A-194 Airbrush Holder
- 4) AC-7 Airbrush Cleaning Brushes.
- 5) R-75 Regulator & Moisture Trap

