



VOLATILEFREE INC

Air Driven Tools Operating Instructions

AIR CONNECTOR

Connect an airline to the applicator using the supplied quick connect or with a fitting that has a compatible screw thread.

LOAD CARTRIDGE PACK

- For two-part cartridges, join the two cartridges that are to be emptied using a static mixer and retaining nut.
- Ensure the plungers on the applicator are fully retracted.
- Drop the cartridges into the frame assembly by placing the rear of the cartridges over the plungers and then lowering the front of the cartridges into the front plate.

OPERATING THE TRIGGER

By pulling the trigger, a cushion of compressed air is built up inside the cylinder, which initiates the flow of coatings. On releasing the trigger, the coatings flow stops as the compressed air escapes through a quick exhaust valve.

ADJUSTING THE COATING FLOW

This is achieved with the pressure regulator at the rear or handle end of the applicator. To increase the flow of coating, turn the knob on the regulator in a clockwise direction. To decrease the flow, turn the knob in a counter-clockwise direction.

UNLOADING CARTRIDGE PACK

To enable the cartridges to be removed, the cartridge plungers must first be returned to the start position by pressing the return pusher back, pulling back on the rod or activating the automatic reverse air option as far as it will go. This is made easier by pointing the front of the applicator upwards.

CAUTION

- The line pressure connected to the applicator should not exceed 145 psi (10 bar).

- Always disconnect the airline prior to dismantling the applicator or changing the ratio-plates.
- It is recommended that protective eyeglasses be worn when using all pneumatic tools.

PERIODIC MAINTENANCE AND CLEANING INSTRUCTIONS

- To ensure trouble free operation, the applicator should be cleaned of all coating residue after use with the recommended solvent.
- Do not submerge, or “soak” the gun in any solvent.
- The recommended cleaning solvents for parts made of plastic or rubber are: Toluene (Toluol) and Xylene (Xylol).
- It is not recommended to “grease” or “oil” pneumatic guns with the exception of the trigger if it sticks.

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