

NEX FLOW AIR PRODUCTS CORP.

EASY GRIP AIR GUN AND COMFORT AIR GUN MAINTENANCE AND INSTALLATION

INSTALLATION AND SIZE OF COMPRESSED AIR LINES

It is important to minimize the pressure loss to the air guns. Keep airline sizes adequately large.

For both the Comfort Air Gun and Easy Grip Air Gun it is recommended to use ¼” pipe or 3/8” hose for runs up to 25 feet. For 50 foot runs, use 3/8” pipe or ½” hose and for runs over 50 feet, use ½” pipe or larger. If an Air Edger or 2” Air Blade air knife is used on the Easy Grip Gun use one size larger line for the equivalent runs.

CARE OF THE COMPRESSED AIR SUPPLY

Because the nozzles or other air amplification products on the guns utilize a small “gap” for the air outlet, it is important to keep the air lines free of moisture, oil and dirt which may clog the unit. By using proper filtration the units can run maintenance free for many years.

For water removal, a minimum 10 micron filter complete with an automatic (float type) drain is recommended. It should be sized to handle the total air flow of the product on the air gun at the pressure they will be used. If oil could be a concern, an oil removal filter should be added downstream from the water removal filter and should also have an automatic (float type) drain. Again, they should be sized to handle the total flow of the nozzle or other product used with the air gun.

Filters should be mounted near the air gun, typically within 10 to 15 feet.

CLEANING

If the Air Gun and its attachment does get clogged from contamination, simply dismantle the unit, clean, and re-assemble. Typically the dirt will accumulate in the nozzle or other air amplification product at the end of the gun. Simply remove, clean, and re-assemble.

TROUBLESHOOTING

With zero moving parts except for the trigger, there is little that can go wrong. However, certain factors can cause a reduction in flow or force and thereby reducing the performance of the unit.

If the force or flow seems to be below normal, install a pressure gage near the inlet of the air gun. If the pressure is low, it may be due to undersized airlines, perhaps restrictive fittings, or from clogged filter elements. These things should be checked, in particular the fittings used and the filter elements.

If you have any questions or problems, please contact:

Nex Flow Air Products Corp.

USA & CANADA

Tel: (877) 797-2777
Fax: (877) 797-2662

INTERNATIONAL

Tel: (416) 410-1313
Fax: (416) 410-1806

INTERNET

www.nexflowair.com
sales@nexflowair.com