

# SURE AIR TOOLS

WS9 8EF ENGLAND

Read and understand these instructions before using tool.

Read and obey all warning notices

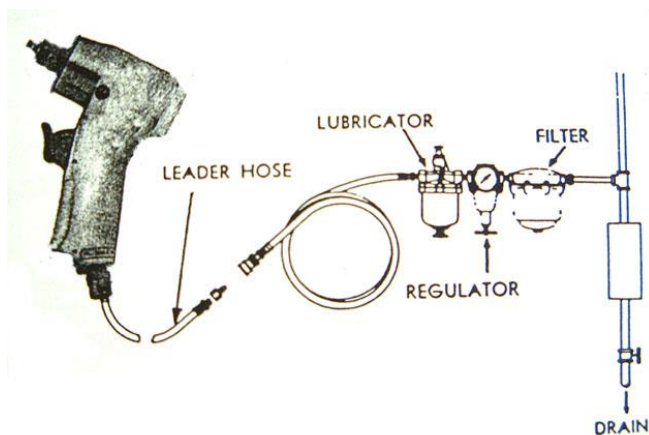
## AIR SUPPLY REQUIREMENTS

Supply the tool with clean dry air at 90 psi (6.3 bar). Flow required – 4cfm

Higher pressure drastically reduces tool life

Connect tool to airline using approved hose and fittings as shown in the diagram below.

Do not install a quick coupler directly into tool.



## INSTRUCTION MANUAL

### SP512 Standard Die Grinder

### SP512E Extended Die Grinder

#### LUBRICATION

Use an airline lubricator with SAE10 air motor oil, adjusted to 2 drops per minute.

If an airline lubricator cannot be used, add air motor oil to the tool inlet at least once a day or if the tool starts to slow or lose power

#### MAINTENANCE

Disassemble and inspect the air motor every 3 months if the tool is used every day.

Replace any worn parts as necessary.

#### TOOL DATA

This tool produces a noise level of -93dBA sound pressure and - 103dBA sound power @ .75m per Pneuop Standard PN8NTC1.

Vibration level is - .6m/s<sup>2</sup> tested per ISO28662 parts 1& 8

**SPEED** – 22,000rpm (free)

M6 collet

#### SPECIAL INSTRUCTIONS

Always wear eye protection.

Ensure that mounted points/carbide burrs etc. have a speed rating in excess of maximum tool speed.

## EC DECLARATION OF CONFORMITY

We SURE AIR TOOLS, WS9 8EF, England, declare that this product is in conformity with the requirements of the Council Directive of June 1989 relating to machinery - 89/392/EEC as amended by 91/368/EEC & 93/44/EEC Directives

Harmonised Standards Applied - TC255N EN292

National Standards Applied - ISO 28662 parts 1&8, Pneuop 8N1 for Noise Level

## GUARANTEE

We guarantee this product against defective workmanship and faulty materials for 6 months from the date of purchase. We undertake, at our own option, to replace or repair free of charge the product or part thereof on condition that the item in question is:

- 1) Returned to us carriage paid
- 2) Found on examination to be defective

This guarantee does not cover accidental damage, misuse, overloading or damage caused by non-lubrication. **Rust in the tool invalidates the guarantee.** We cannot be held responsible for any repair other than those carried out by us.