

B

The Hearth Workshop









Standard Operating Procedure

BURISCH 100Ltr AIR COMPRESSOR



DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission

Personal Protective Equipment and Clothing

-  Safety glasses must be worn at all times in work areas.
-  Long and loose hair must be contained.
-  Hearing protection must be worn.
-  Sturdy footwear must be worn at all times in work areas.
-  Close fitting/protective clothing must be worn.
-  Rings and jewellery must not be worn.
-  Dust mask or other appropriate respiratory protection must be worn.
-  Ensure all flammable materials are safely stored.

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all machine operations and controls.
- ✓ Check workspaces and walkways to ensure no slip/trip hazards are present.
- ✓ Put the compressor in a suitable location for safe operation.
- ✓ Check that all fittings and connections are in good condition.
- ✓ Check all fittings are securely connected before being pressurised.

OPERATIONAL SAFETY CHECKS

- ✓ Start the compressor, noting pressure increase and cut-out/cut-in pressure.
- ✓ Listen for any air leaks from any flexible airlines and immediately report if any leaks are found to a Lead Maker.
- ✓ Adjust pressure regulator to suit work requirements. Remember that all air tools and attachments have different safe working pressures; refer to tool/attachment specific Standard Operating Procedures for specific guidance before using any tools with the compressors.
- ✓ Check the compressor at regular intervals.

ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off machine when work completed.
- ✓ Leave the machine, hose and work area in a safe, clean and tidy state.
- ✓ Ensure that all hoses are wrapped without kinks for the next user.
- ✓ Disconnect all hoses from the compressor unless they are tagged otherwise with a Red label at the compressor manifold.

DON'T

- ✗ Do not use faulty equipment. Immediately report suspect machinery.
- ✗ Do not blow compressed air onto the skin.
- ✗ Do not run tools at too low of a pressure; this can damage the tools.
- ✗ Do not run tools at too high of a pressure; this can cause injury and damage the tools.
- ✗ Do not use any tools or attachments not sourced from the workshop or agreed for use by a Lead Maker.
- ✗ Do not start the compressor without informing others in the space that you are about to do so. Loud noises can cause surprise and result in injuries.
- ✗ Do not operate the compressor without ensuring that you and others in the space are wearing appropriate hearing protection.

POTENTIAL HAZARDS AND INJURIES

- ⓘ Unsecured hoses whipping under pressure.
- ⓘ Compressed air.
- ⓘ Hearing related injuries from loud noise.
- ⓘ Injury from running tools and/or attachments at too high of a pressure.
- ⓘ Trips and falls from trailing airlines.

This Standard Operating Procedure does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use. Users acknowledge that improper use of equipment increases their risk of harm and that this is a decision they make. Anyone found to be using equipment incorrectly will have their usage rights removed pending a re-induction on the safe use of the equipment; this may incur a charge of £10 for each induction.

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| A* | For use by Lead Makers and trained staff only. Use by anyone else is strictly prohibited. | A | For use by adult members (18+) who have received and signed the specific induction package. No Lone Working. |
| B | For use by adult members (16+) who have received and signed the specific induction package. Lone Working Permitted. | C | For use by all members (6+) under the supervision of adult members/Lead Makers who have received and signed the specific induction package. Adult Lone Working Permitted |