









Scouts SA – Safe Operating Procedure

WHS-SOP-016

Air Compressor

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

Precautions

	Safety <u>goggles</u> must be worn at all times in work areas.		Close fitting/protective clothing must be worn.		Hearing protection must be worn.
	Sturdy footwear must be worn at all times in work areas.		Ensure all flammable materials are safely stored away from the compressor unit		Restrict entry to work area

This SOP does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with manufacturer's instructions. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

Electronic version is the controlled version. Printed copies are considered uncontrolled. Before using a printed copy, verify that it is the current version.

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WORK AREA CHECKS

- ✓ Check that the work area and walkway are free of obstacles and trip hazards.
- ✓ Check the work area is free of flammables.
- ✓ Restrict entry to work area.

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate the compressor in a safe place for operation
- ✓ Lock the wheels on the base of the compressor
- ✓ Examine the controls, power cord, extension lead, plugs, sockets and power outlet for damage.
- ✓ Drain water traps as applicable.
- ✓ Check that all fittings and connections are in good condition before starting the compressor
- ✓ Check all fittings are securely connected prior to being pressurised
- ✓ Faulty equipment must not be used. Immediately report suspect equipment.
- ✓ Locate, and ensure you are familiar with, the operation of the ON/OFF switch

OPERATIONAL SAFETY CHECKS

- ✓ Ensure everyone is clear of the immediate work area
- ✓ Be aware of particles or loose items that may be blown away.
- ✓ Start the compressor, noting, pressure increase and cut-out/cut-in pressure
- ✓ Listen for any air leaks from any flexible air lines and immediately report if any leaks are observed
- ✓ Adjust regulator pressure to suit work requirements
- ✓ Check the compressor at regular intervals.

CLEANING UP

- ✓ Don't create trip hazards
- ✓ Leave the machine and workspace in a safe, clean and tidy state.
- ✓ Return equipment to storage

POTENTIAL HAZARDS AND INJURIES

- ⓘ Compressed air
- ⓘ Airborne items and particles
- ⓘ Unsecured hose whipping under pressure
- ⓘ Electric shock

DON'T

- ✗ Do not use faulty equipment. Immediately report suspect equipment.
- ✗ Point air nozzle at people or any part of the body

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