PORTABLE AIR COMPRESSOR

PERSONAL PROTECTIVE EQUIPMENT

- Safety glasses must be worn at all times.
- Safety footwear must be worn.
- Hearing protection must be worn.
- Close fitting / protective clothing must be worn.

POTENTIAL RISKS

- Unsecured hoses whipping under pressure.
- Compressed air.
- Blown dust and objects.
- Noise.

DON’Ts

- Do not blow compressed air onto the skin or towards other people.
- Do not use air guns to clean clothing while it is being worn.
- Do not use faulty equipment. Immediately report suspect machinery to your supervisor.

PRE-OPERATIONAL SAFETY CHECKS

- Locate and ensure you are familiar with all machine operations and controls.
- Put the compressor in a suitable location for safe operation.
- Lock the wheels on the base of the compressor to prevent movement.
- Check workspaces and walkways to ensure you have not created any slip/trip hazards.
- 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.
- Adjust pressure regulator to suit work requirements.
- Check the compressor at regular intervals.
- When disconnecting pressurised hoses, grip the hose ends firmly, and direct any air away from the body.

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.