


This safe operating procedure is a generic guide and does not cover all possible hazards and risks. It should be used in conjunction with a risk assessment, training, manufacturers requirements and other relevant references.

### PROCEDURE DETAILS:

Procedure:	Fixed Air Compressor	Effective date:	(Insert)
Reference number:	(Insert)	Review date:	(Insert)

### POTENTIAL HAZARDS AND RISKS SUMMARY:

	<ul style="list-style-type: none"> <li>• Mechanical failure</li> <li>• Unsafe acts and operations</li> <li>• Unsecured hoses whipping under pressure</li> <li>• Compressed air</li> <li>• Noise and Dust</li> <li>• Electricity circuit</li> </ul>
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### PERSONAL PROTECTIVE EQUIPMENT:

	Foot protection must be worn		Close Fitting/Protective clothing must be worn
	Eye protection must be worn		Long Hair/Beards must be contained
	Hearing protection must be worn		

### PRE-OPERATIONAL CHECKS:

- Check that the maintenance information, tags or stickers are in date.
- Confirm you are familiar with the operation of the equipment (read manual).
- Visually check any leads/hoses are in good working order.
- Check the drive belt and guards are in their correct location and in good working order.
- Check the drive belt is tensioned to manufactures recommendations.
- Check all fittings are secure before being pressurised.
- Check the compressor motor for lubricating oil.
- Check the oil level and top up if required (refer to operating manual for correct limits).
- Check housekeeping and ensure no trip hazards or sources of ignition are present.
- Check air compressor is in a well ventilated area with no obstructions.

## SAFE OPERATING PROCEDURES:

- Press the start button/switch on the compressor.
- Cut-off is the low pressure that starts the pump.
- Cut-on pressure is the high pressure that turns off the pump.
- Check for any air leaks, stop if leaks are found and replace.
- Adjust pressure regulator for INTENTIONALLY FADED
- Check pressure at regular intervals.

## POST-OPERATIONAL ACTIONS:

- Switch off equipment.
- Ensure equipment area is clean, dry and away from flammable materials.

## WARNING:

- Do not use faulty equipment.
  - Do not blow compressed air onto skin.
  - Flammable materials must be stored securely and away from the compressor.
  - Rings and Jewellery must not be worn.
  - Do not use compressed air to clean down work benches, floors or dust from clothing.
  - Do not kink or cut off an air hose to restrict the flow of air.
  - Never fill / refuel a hot motor or when the motor is running.
- INTENTIONALLY FADED