

Safe Operating Procedure

High pressure cleaner



PERSONAL SAFETY:



Use of high pressure washer is subject to applicable local regulations. Using pressure washer to endanger the safety of person or equipment is forbidden.

PRE OPERATIONAL SAFETY CHECKS

- Check that the high pressure washer cleaner is in safe and proper condition.
- Read operating manual.
- Make sure washer is connected to power using residual current device

PERSONAL PROTECTION

- Use respirator when using aerosols
- Using appropriate PPE is required due to high pressure of water can be dangerous
- Wear shoes with non slip soles
- Hearing protection required

POTENTIAL HAZARDS

- Only use washer in the upright position.
- Do not connect washer directly to the public drinking mains.
- Carry out a visual check of all major components.
- DO NOT direct water jet at people, animals, live electrical equipment or on the machine itself as it is dangerous.
- Check that cleaning will not disturb dangerous substances (e.g. asbestos, oil)
-

OPERATIONAL SAFETY PRACTICES (CONTROLS)

- Spray handle features a locking device. When the pawl is activated, the spray handle cannot be operated.
- A thermal sensor protects the motor against overloading. The machine will restart after a few minutes when the thermal sensor has cooled.
- An integrated hydraulic safety valve protects the system from excessive pressure.

Setting up the pressure washer:

- Check whether the oil level is in the middle of the oil inspection glass. This also applies to machines with gear.
- Mount all holders and coupling tight to water inlet. (Note: the inlet filter must always be fitted in the water inlet pipe to filter out major debris as these will damage pump valves. Failure to fit the filter will invalidate the guarantee.
- Attach high pressure hose to the spray handle.
- Connect water to machine.

Safe Operating Procedure

High pressure cleaner



DO NOT:

- **Do not use the high pressure hose for lifting loads.**
- **Do not continue to use the washer if the coupling or high pressure hose are damaged.**
- **Never use this machine in areas where there is danger of fire or explosion.**
- **Do not cover washer or operate it in inadequately ventilated rooms.**
- **Do not operate the pressure washer without water.**
- **Do not expose pressure washer to frost.**
- **Do not direct the jet towards yourself or towards other persons in order to clean clothes or foot ware.**
- **Do not expose machine to open flame.**

Using the pressure washer

- Always stand at least 1m away from buildings, etc.
- Make sure correct fuel is being used.
- Start the engine.
- Unlock the spray gun and operate it. Following all safety precautions listed above.
- Operate the spray gun several times at short intervals to vent the system.
- Detergent can be added by the means of the detergent injector.
 - Dilute detergent according to manufacturer's instructions.
 - Set the pressure to the lowest setting on the lance.
 - Never allow the detergent to dry on the surface to be cleaned as this may cause damage.

Maintenance

- **Clean with water** – weekly.
- **Clean high pressure nozzle** – as required.
- **Check oil level** – weekly.
- **Change oil- Note; first time after 50 hours.** – Every six months or 500 operating hours.
- **Clean water filter-** after each use to avoid damage.
- **Check oil level** – After each use, making sure oil level is in the middle of the oil inspection glass.
- **Changing the pump/gear oil** – every six months.

HOUSEKEEPING

- Store machine in appropriate place away from frost.
- Do not expose machine to abuse such as knocks, bumps and frost as this will void the warranty.