

OPERATING TIPS FOR HIGH PRESSURE CLEANER USERS

BEFORE USING YOUR HIGH PRESSURE CLEANER

- 1. Check voltage adequacy at the source you intend to use. The mains voltage must not be less than the operating voltage specified on the rating plate.**
Why? Inadequate voltage will cause the motor to turn too slowly and use too much current. This will cause electrical damage (burnt out capacitors/motors/switches) after only a short period of use. Tip: Ask an electrician to check your outlet sockets.
- 2. The use of extension cords must comply with manufacturer's recommendations. For cable lengths up to 20 metres long, the cross-sections must be 1.5mm².**
Why? Electrical resistance increases with cable length - as resistance increases, voltage decreases giving a proportional rise in current. When a current rises above the rating of the unit windings, inevitable breakdown and destruction of the machine will occur.
- 3. Ensure sufficient inflow pressure of water. The volume of water available for consumption by the machine should not be less than 440 litres per hour.**
Why? Without adequate water volume your HPC will run, but will not build up the specified pressure. Pressure levels will fluctuate and drop - preventing efficient operation.
- 4. Fit an in-line water filter between the water source and the machine. Only clear, clean water should pass through the unit.**
Why? The presence of dirt, sand or chemicals, in brown or contaminated water will foul and prematurely wear internal machine components. An in-line filter will assist in cleansing the water before it enters the machine.
- 5. Ensure the water feed hose is not too long, or too narrow - the hose cannot exceed 25 metres in length and must not be less than 13mm in diameter.**
Why? A hose in excess of 25 metres long, with a diameter less than 13mm, cannot provide a sufficient flow of water to comply with the manufacturers required rate.

PREPARING YOUR HIGH PRESSURE CLEANER FOR USE

- Completely unroll the high-pressure hose, attach an end to the machine
- Attach the gun with wand and nozzle to the high-pressure hose
- Attach water hose to machine, then turn the water on full
- Pull the trigger of the gun until a steady stream of water passes through the nozzle
- Release the trigger and place the gun back in its holder
- Unravel the power cable, plug into a correctly installed socket outlet

- Turn the power on at the socket
- Take up the gun again and pull the trigger to recheck the water flow
- Turn the machine on at the switch

AFTER USING YOUR HIGH PRESSURE CLEANER

- 1. Turn off the machine switch, then turn off the power supply switch.**
Why? Isolate the machine first, then complete the power isolation with supply shutoff.
- 2. Disconnect the power cable and coil it onto the machines' cable holder.**
Why? Unplugging the cord while you're at the supply and storing it is a safe habit to adopt.
- 3. Turn off the water supply, pull the trigger of the gun to release the pressure.**
Why? Neglecting to turn off the water, or release the pressure stored within the wand, gun, pressure hose and water hose - will result in dismantling difficulties!
- 4. Disconnect the water hose from the supply, disconnect the gun from the pressure hose, then pull the trigger to fully drain the gun and wand.**
Why? Fully draining the gun and wand removes the opportunity for scale or rust to exist – disconnecting the hose and gun enables the hoses to be correctly coiled for storage.
- 5. Coil the pressure hose up from one end to empty the water from inside.**
Why? A pressure hose devoid of water will not rust or scale – nor will it spill water whenever it is transported or reassembled for it's next task.
- 6. Locate the gun, the wand and the pressure hose in their holders on the machine.**
Why? The machine and all its fittings can be found at the same location when next required.