

For guidance on managing construction health risks go to www.hse.gov.uk/construction





1401 Safety Guidance

Speedy

Using the Submersible Pump

- Switch off from the mains supply and remove the plug before lifting it out of the
- 2. Lift the pump from the water by the rope attached to the lifting ring. Do not lift by the electrical cable.
- Keep the suction inlets on the pump clear of rubbish or mud.
- If the pump is blocked, switch off and unplug before trying to clear it.
- Make sure the cable does not get trapped on any sharp edges.
- If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the submersible pump is damaged, stop using the equipment. Contact the hire company.
- If an extension cable has been damaged, do not use it again.
- Take care not to accidentally pull the plug from the socket.
- Switch off and remove the plug from the socket before leaving the pump
- 10. If your equipment does not work properly do not attempt to repair it. Contact the
- 11. You may want to read this leaflet again. Please keep it until you finish work.

Please keep this leaflet safely as it may be required for future reference







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The Crescent









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Submersible Pump

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE using the submersible pump

- 1. Electricity is dangerous and must always be used with great
- 2. Electricity and water can make a hazardous combination. Keep electrical equipment away from rain and water, unless it is specially designed for such use.
- This submersible pump is designed for partial or total immersion in water to be pumped.
- The action of this submersible pump can cause damage and possibly injury if the equipment is not used in a careful and controlled way.
- If you have not used a submersible pump before, familiarise yourself with the equipment before you start the main task.
- Plan your work and think ahead to make sure you will always be working safely.
- You should have at least the following items of protective equipment: rcd if using a 230 volt (mains) supply.
- This equipment must not be used by minors, or by anyone under the influence of drugs or alcohol.
- This submersible pump is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.













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equipment into the rcd. This will help to socket. Plug your



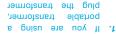
directly in to the 230volt device ("rcd") plugged 1. Use a residual current

PIN OR BLUE PLUG) 230 VOLT MACHINES (SQUARE

connections are dry and sate. 4. Make sure that any extension cable

over it. Unroll it fully or it will overheat and and places where vehicles might run or windows where it might be trapped, avoiding liquids, sharp edges, doorways 3. Lay the extension cable out carefully

transformer and equipment. nze sin extension cable between the than 50 meters (160 feet). You must only duty i tov extension cable, not longer auonia only use a suitably rated neavy tollow any special instructions, you Z. If you need to use an extension cable, socket. Do not use any 230v extension directly into the 230 volt plug the transformer



PLUG) 110 VOLT MACHINES (YELLOW

tor your equipment. industrial plug. Read the instructions below normal square pin plug fitted, or a blue fitted. 230v equipment will have either a equipment will have a yellow industrial plug voltage: it will be 110v or 230v. 110v Your equipment will only operate on one

ELECTRICAL SAFETY

illied, or a blue industrial plug. will nave eitner a normal square pin plug αθείδυθα το τυπ αιτθοτίγ πότη 230ν mains be heavier than you think. Equipment yourself when moving it about - it may peeu anbbjied, take care not to injure





supply. If a portable transformer has equipment from a normal mains 230v transformer if you need to power the company will have provided a portable off a special 110v supply. The hire industrial plug fitted is designed to run 3. Equipment with a cylinder yellow

torce connections or improvise them. matches your supply. Do not try to use Check that the plug on your equipment

the submersible pump - contact the hire

anything is found damaged, do not use 1. Check your pump, cables, and plugs. If

SUBMERSIBLE PUMP

warn orners to keep away. Put up Protect other people from the danger.

one is near to you or could distract you. the area is clear and safe and that nothere is a risk of falling in make sure that 2. If you are pumping from water where

cylinders. iduite tumes from petrol, or gas there is a danger or explosion, it will

Do not use this submersible pump where

WORK AREA

duty one, not longer than 50 meters (160 and only use a suitable rated neavy given any special instructions, you

connections are dry and safe.

2. Make sure that any extension cable

fully or it will overheat and could catch

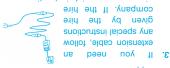
where vehicles might run over it. Unroll it

where it might be trapped, and places

sharp edges, doorways or windows

4. Lay it out carefully avoiding liquids,

feet). Plug it directly into the rcd.



supplied with it. Reset the rcd according to the instruction rcd is working each time you use it.

2. Use the "TEST" button to check that the cable or equipment gets damaged. blotect you against electric snock it the









