

TEMPLATE
Standard Operational Guideline
Lab Safety 92795 Submersible Sump Pump

PURPOSE:

To provide safe operating instructions for submersible sump pumps.

The submersible sump pump is a utility pump engineered for water removal in temporary applications. Primarily to remove water from the Decon pool to containers appropriate for the suspected hazardous material.

EQUIPMENT LOCATION: (REMAIN BLANK FOR EACH HOSPITAL TO FILL IN)

OPERATIONAL INSTRUCTION GUIDELINES:

Operation of equipment

- Connect a standard 5/8" garden hose to the threaded discharge (water out) located on the top of the pump. To obtain optimum performance do not exceed 25' feet of garden hose.
- Check hose for kinks or obstructions.
- Move away from area to be pumped and while standing on dry ground plug pump into a grounded outlet.
- If pump hums-it works
- If there is little or no water movement check for an air lock (tip pump on side and submerge) or something is clogging unit (tip upside down to eject foreign object).
- Never place unit in water or remove from water while unit is plugged in.
- Unplug unit when water is drained to 1/8".
- This unit cannot be used as a continuous duty sump pump or fountain pump.
- This pump has built in thermal overload protection and will automatically shut off when it senses it could reach an overheat level. It will reset once cooled down (either naturally or unplug and submerge in a 5+ gallon bucket of cold water). This is not pump failure or a manufacturing defect.

Cleaning of equipment

- After use allow to cool before cleaning.
- Submerge unit in 5+ gallon bucket filled with appropriate cleaner for hazardous material involved. Water temperature not to exceed 104 F
- Flush all hoses used with appropriate liquid cleaner or replace.
- Allow to air dry prior to returning to storage.

MAINTENANCE

Storage of equipment

- Unit should be stored in a dry clean environment

Preventative maintenance for equipment

- Unit requires no preventive maintenance.
- Pump failure due to mud, tar, cement, wood chips, corrosive material damage require sump pump replacement.

Inspection and record keeping

- Unit should be inspected yearly and prior to each use for damage- cracks or breaks in cover, frayed or damaged power cords.
- Damaged pumps will not be used due to potential for electric shock.

Inspection and record keeping Submersible Sump Pump

Date Inspected	Inspect for damage – cracks of breaks in cover	Inspect power cord for damage	Comments	Initials