



The purpose of this section is to provide the customer with requirements that need to be met before the DSD/SSD can be properly installed.

1 APPLICABLE DOCUMENTS

- DSD-201/SSD-102 User & Service Manuals

2 SITE OVERVIEW

These criteria must be met to ensure proper operation of the reprocessor. It is the responsibility of the customer to connect the DSD-201/SSD-102 to the building supply during the installation process. This means the ventilation, electrical and plumbing (water supply lines and drain) are the customer's responsibility.

3 WATER SUPPLY (POTABLE)

Water connection to the unit is on the right side of the cabinet. The adapter attached to the unit is a 3/8" female NPT fitting. Water connections on the Pre-filtration system are 1/2" female NPT.

- The incoming water line must be a minimum of 1/2" providing a flow rate of 3.2 GPM with a maximum temperature of 110°F (43°C). (Cold water supply is preferred).
- The incoming water pressure must be a minimum of 40 PSI and not to exceed 100 PSI.
- A shut-off valve must be installed before the pre-filtration system. It is important that the valve be mounted within the operator's reach.

4 DRAIN

The drain connection to the reprocessor is located on the backside of the cabinet 25 inches from the bottom of the DSD cabinet. The installation kit includes 1-inch elbow and 36 inches of 1-inch diameter drain hose to be mounted during installation.

- Drain system should not be higher than 18 inches from the floor.
- Drain system must be capable of handling at least 5 gallons per minute.

5 ELECTRICAL SUPPLY

110V Reprocessors are supplied with a hospital grade, grounded plug that can be connected to any standard 15A outlet.

- It is important to have the electrical outlet within the operator's reach since the unit does not have a main ON/OFF switch.
- Installation of a surge protector is recommended to protect the DSD/SSD from power fluctuations.

6 VENTILATION

During cycle operation and chemical heating process chemical vapors are produced. It is a health and safety requirement to have sufficient air changes, at least 10 to 12 times per hour in the room to dissipate the chemical vapor.

The flow of air should be considered by the customer as well. Air should flow away from the front of the unit to the back, thus drawing fumes away from the operator's face. PPE should be used as required.

The unit may be supplied with an active or passive vapor management system to aid in chemical vapor management. Please refer to the purchase order to determine the correct configuration of the reprocessor.