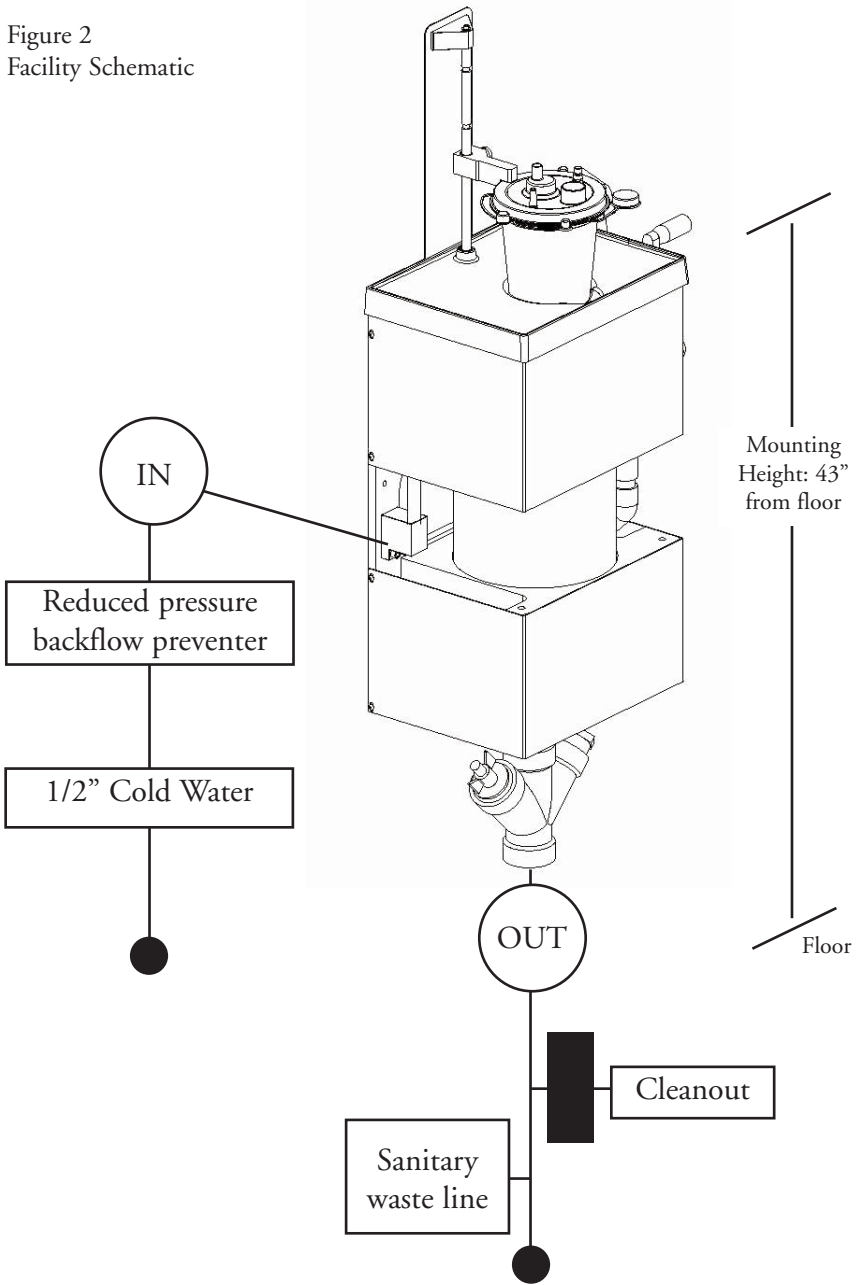


Figure 2
Facility Schematic





Fluid Management System

VAC-U-STATION™

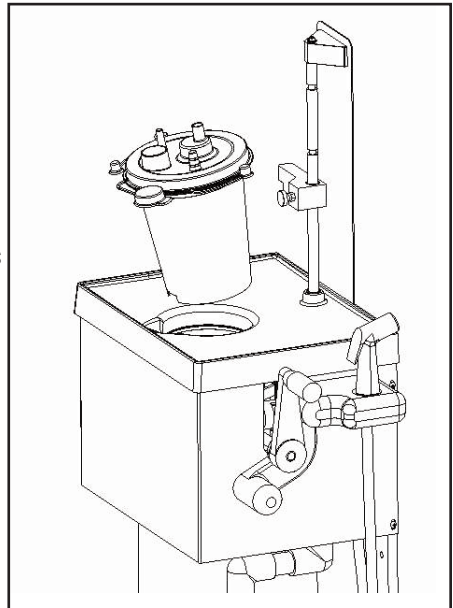
Installation Instructions

Installation of the Vac-U-Station™ Fluid Management System is a straightforward process.

These installation instructions are written in a general terms and require that the installer modify them appropriately in order to meet state and local plumbing codes and federal, state, and local regulations for the disposal of medical fluid waste.

WARNING

It is the responsibility of the hospital to ensure that any necessary permits are acquired and that all state and local plumbing codes are followed. In addition, it is the responsibility of the hospital to ensure that medical fluid waste is handled and disposed of in accordance with all federal, state, and local regulations, without limitation, those pertaining to human health, safety, and the environment.



Facility Requirements

For proper performance and installation, the Vac-U-Station requires:

- greater than 40 psi water pressure supplied by a 3/8" pipe to operate optimally
- an area of open wall space per figure 1
- a wall area capable of bearing a 75-lb. static load
- a Watts Double Check reduced pressure backflow preventer
- a sanitary waste line

Tool Requirements

With the facility requirements met, the Vac-U-Station can be installed using standard plumbing tools.

Material Requirements

Typical materials and fittings needed to install the Vac-U-Station include

- Trap
- Cleanout
- Ball valves
- Various piping and fittings
- Screws or bolts to support a 75-lb. static load

However, a facility may require additional materials depending on the features of the installation site.

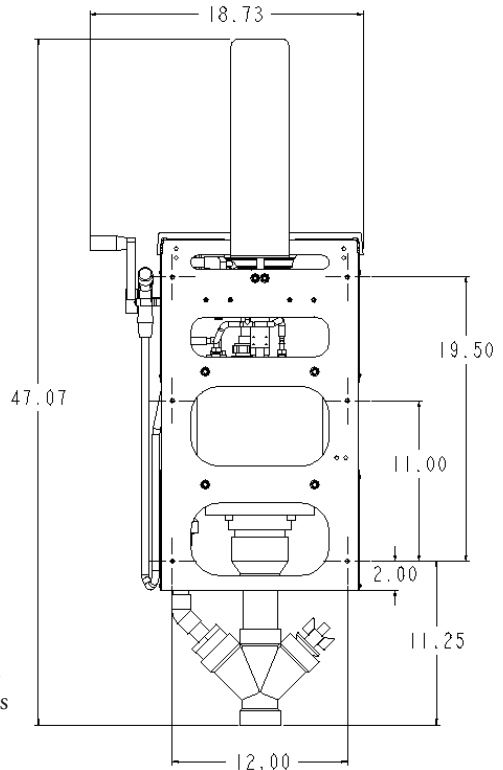


Figure 1
Installation
Dimensions



Installation Steps

CAUTION:

Before beginning the installation, make sure that all affected water lines have been turned off.

NOTE

In some installations, it is beneficial to first install stringers or a back board onto which the Vac-U-Station may then be mounted. Ensure the handle and top clamp have enough room to move through their full ranges of motion.

1. Select a place for the Vac-U-Station to be installed, preferably an area isolated from patient contact and treatment. Refer to figure 1 for typical dimensions used and the required wall footprint.
2. If not already in place, a Watts Double Check reduced pressure backflow preventer must be installed on the water supply line to the Vac-U-Station.
3. Mount the Vac-U-Station so that the surface of the casting is approximately 43" from the floor. Pilot holes should be drilled into weight bearing studs. See figure 1 for mounting requirements.
4. Bolt the Vac-U-Station into place using screws or bolts capable of supporting a 75-lb. static load.
5. Connect the 3/8" NPT water intake port of the Vac-U-Station to the appropriate facility water line. When running the water line to the machine, place a ball valve just before the Vac-U-Station so that water can be turned off to the system if needed.
6. Connect the sanitary waste line to the 2" female PVC pipe fitting on the Vac-U-Station. A cleanout trap should be installed between the Vac-U-Station and sanitary waste line.
7. Turn on the water supply and check for leaks.
8. Turn the manual handle of the Vac-U-Station to the "On" position and check the connections to the Vac-U-Station for leaks.

