

# Mechanical Room Shutdown Procedures

If you need to shut down your mechanical room equipment for an extended period of time, please follow these simple steps.

## PowerVac® or PowerVac® G Vacuums:

**STEP 1:** Perform daily line cleaning, but instead of running the vacuum for 5 minutes, increase to 15 minutes.

- A.** Start with the farthest operator from the vacuum.
- B.** Suction the cleaning solution per mixture instructions provided with the vacuum system cleaner.

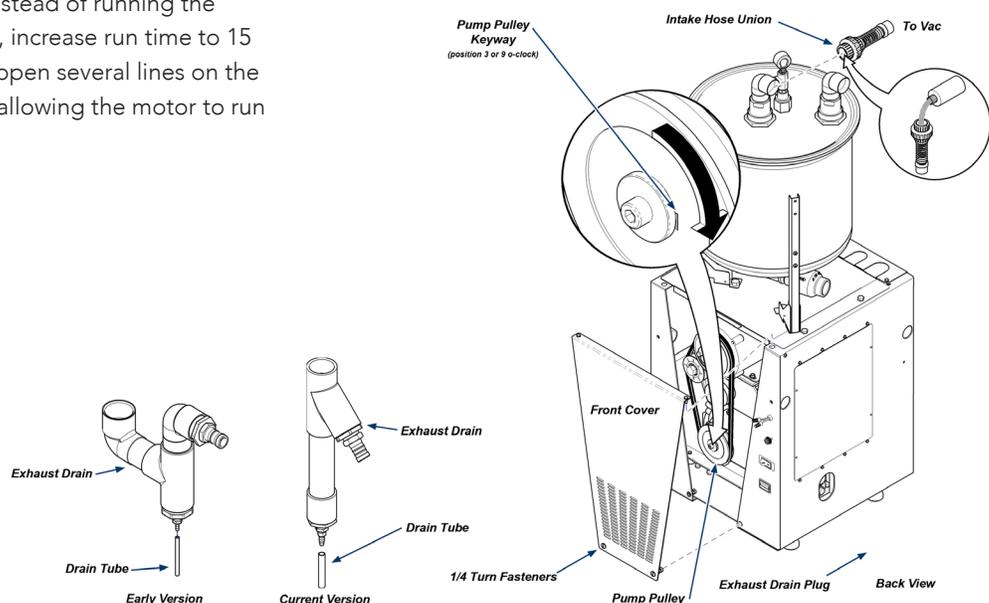
**TIP:** Alternate air and vacuum while cleansing. Submerge and remove the HVE and SE from the mixture several times until the mixture is consumed.

- C.** Keep the cleansed vacuum lines (HVE and SE) open and move to the next operator.
- D.** Repeat steps A–C until all vacuum lines are cleansed.

**TIP:** After cleaning, instead of running the vacuum for 5 minutes, increase run time to 15 minutes. In addition, open several lines on the PowerVac G models, allowing the motor to run at high speed.

**STEP 2:** Step 2: Add conditioning fluid. After turning the unit off, add either line conditioner or liquid WD-40® as follows:

- A.** Unfasten the front and back covers by turning the fasteners 1/4 turn counterclockwise. Lift the covers straight up to remove them from the side panels.
- B.** Disconnect the intake hose union (smaller hose on tank).
- C.** Rotate the pump pulley until the keyway is in the 3 or 9 o'clock position.
- D.** Pour conditioning fluid or liquid WD-40 into the intake hose assembly.
- E.** Rotate the pump pulley clockwise 5 rotations.
- F.** Replace the covers and reconnect the intake hose assembly.
- G.** Check the exhaust drain and drain tube for any obstructions.



# PowerAir® Air Compressors

**Shut down as normal**

---

# PowerMax Surgical Vacuums

**Shut down as normal**

---

# ClassicSeries® Wet-Ring Vacuums:

**STEP 1:** Complete daily line cleaning.

**STEP 2:** Shut down as normal.

**IMPORTANT:** If you turn the water off to the office, be sure to turn on the water supply before starting any wet vacuums to avoid product damage.

---

# Water Filter Bypass:

**STEP 1:** Turn the water bypass switch off at the master control as normal.

**STEP 2:** Verify the water flow has stopped to ensure there is no leaking.

For further technical information and user guides, visit our technical library at [midmark.com/technical-library/dental](https://midmark.com/technical-library/dental). To find the appropriate user guide, choose the product category and product, then select User Information.