

Required Procedures for Respiratory Protection Program

Chapter 296-842 WAC

Rule

WAC 296-842-22020 (Continued)

Table 21
User Seal Check Procedure

Important Information for Employees:

- You need to conduct a seal check each time you put your respirator on before you enter the respirator use area. The purpose of a seal check is to make sure your respirator (which has been previously fit tested by your employer) is properly positioned on your face to prevent leakage during use and to detect functional problems.
- The procedure below has 2 parts: a positive pressure check and a negative pressure check. You must complete both parts each time. It should only take a few seconds to perform, once you learn it.
 - If you can't pass both parts, your respirator is not functioning properly, see your supervisor for further instruction.

Positive Pressure Check:

1. Remove exhalation valve cover, if removable.
2. Cover the exhalation valve completely with the palm of your hand while exhaling gently to inflate the facepiece slightly.
3. The respirator facepiece should remain inflated (indicating a build-up of positive pressure and no outward leakage).
 - If you detect no leakage, replace the exhalation valve cover (if removed), and proceed to conduct the negative pressure check .
 - If you detect evidence of leakage, reposition the respirator (after removing and inspecting it), and try the positive pressure check again.

Negative Pressure Check:

4. Completely cover the inhalation opening(s) on the cartridges or canister with the palm(s) of your hands while inhaling gently to collapse the facepiece slightly.
 - If you can't use the palm(s) of your hands to effectively cover the inhalation openings on cartridges or canisters, you may use:
 - Filter seal(s) (if available)
 - or**
 - Thin rubber gloves
5. Once the facepiece is collapsed, hold your breath for 10 seconds **while** keeping the inhalation openings covered.
6. The facepiece should remain slightly collapsed (indicating negative pressure and **no** inward leakage).
 - If you detect **no** evidence of leakage, the tightness of the facepiece is considered adequate, the procedure is completed, and you may now use the respirator.
 - If you detect leakage, reposition the respirator (after removing and inspecting it) and repeat **both** the positive and negative fit checks.

