April 2021

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Cleaning Guide: Submersion

3M[™] Half Facepiece Reusable Respirators 6100 (Sm)/6200 (Med)/6300 (Lg) and 3M[™] Particulate Filter 7093 or 3M[™] 5N11 filter assembly with Optional 3M[™] Exhalation Valve Filter 604.

A complete cleaning and disinfection of the facepiece should occur frequently – at the end of each shift or as specified by an organization's infection prevention protocols; OSHA requires this between each wearer.

Between uses during the work shift, a thorough wipe down of the assembled respirator can be considered. Refer to the wipe down guide for details.

Respirator Disinfection: Facepiece Submersion Steps

1. Remove the 7093 or 5N11 filter assembly from either side of the facepiece. Remove the 604 Exhalation Valve Filter, if present.

2. If reusing the filter, wipe down the rigid plastic components and set aside for re-use. Avoid getting the filter media wet.







5N11 Filter Assembly

If reusing the 5N11 filter, do not disassemble the 3 components that make up the 5N11 filter assembly.

7093 Hardcase filter

3. If disposing of the 7093 filter or 604 Exhalation Valve Filter, dispose according to local regulations.

Exhalation Valve Filter 604

- 4. If disposing of the 5N11 filter, separate it from the rigid plastic components (501 retainer, 603 adapter). Dispose of the 5N11 filter according to local regulations. Keep the 501 and 603 for reuse.
- 5. Move on to facepiece submersion.

Can be submerged



Do **not** submerge!



Filter Pad (5N11)



5N11 Fliter Assembly

Filter media will be damaged by submersion. If filter gets wet, it must be replaced.



Hardcase Filter (7093)



Exhalation Valve Filter (604)

Wash/Clean

- Warm water
- Soap or other neutral detergent
- Do not use cleaners with lanolin or other oils

Disinfect

- Use an EPA-registered disinfectant
- Bleach or quaternary ammonia solution can be considered

Rinse and dry

- Clean, fresh water
- Air or hand dry before next use



Storage

The respirator should be stored away from the contaminated area when not in use.

The respirator can be stored either with the filters attached or with the filters in a separate storage container. However, if not being used immediately, respirators should be stored in their own separate, breathable containers to prevent facepiece deformation.

Storage containers should be disposed of or cleaned regularly.





If storing used 5N11 filters, ensure the storage container does not touch used filter media.



The photos are for demonstration purposes only. Perform hand hygiene and use other applicable PPE as determined by your facility and/or infection control policy.

Notice: These respirators are not FDA cleared for use as a medical device.

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