

RZ Mask FAQ's:

Q: Are RZ Masks NIOSH approved?

A: RZ Masks are in the final phase for NIOSH testing and have not yet been approved. As this is a multiphase testing process, the filters have already been tested at Nelson Laboratories in Salt Lake City, UT and tested at 99.9% efficiency against particulates down to .1 microns in size. Official Test Results are available at any of the product pages at rzmask.com. Just click on "Filter Test Results" to view them. RZ Mask will be sure to announce their approval when it is achieved.

Q: Can I use RZ Masks for welding?

A: Welding fumes can contain particulates 0.01 micron in size and our filters are effective towards particulates down to 0.1 micron. RZ Mask sells many masks to welders as their masks fit comfortably under shields and won't fog lenses. There is great feedback from welders, however we're not always sure what exactly they are welding and how particulate sizes can vary from welding on different surfaces.

Before you do or do not commit to an RZ Mask, we suggest doing a bit of research yourself on the particulate sizes in the welding smoke and fumes emitted from the surfaces your welding on and then deciding if our product is right for you.

Q: Does RZ Mask work with beards?

A: As we all know it is impossible to create a full seal in any mask if the user has facial hair, but the shape and design of the RZ Mask allows the user to create as much of a seal as possible. Check out this video of a bearded man testing our mask against pepper spray:

https://www.youtube.com/watch?v=fb2R_pdQIOQ&t=21s

Q: Will RZ Mask fog my glasses?

A: As long as you have the correct size and have properly adjusted the nose piece to create a seal at the top of the mask, the one way exhalation valves on the front of the mask will allow all the condensation to escape which prevents fogging. In order to prevent fogging and get a good seal, proper sizing and adjustment is imperative. If you would like help with this, please email RZ Mask customer service team at cs@rzmask.com.

Q: What size should I get?

A: Please refer to the RZ Mask sizing guide by clicking on the "sizing & fitting" under any of the "add to cart" buttons on the product pages at rzmask.com. It is always recommended to use the measurement based guide as this is the most accurate. Please only refer to the weight based guide if you fall between two sizes on the measurement based guide. If you have any questions, please email the RZ Mask customer support team at cs@rzmask.com.

Q: What mask do I need?

A: Each of the RZ Masks will come with two F1 active carbon filters that block 99.9% of particulates down to .1 micron. In this way, each of the masks will have the same filtration capabilities. Likewise, each RZ Mask is interchangeable with any of the RZ filters of a matching size. The High Flow filters (F2 and F3) give you the option of either having an active carbon layer (the F3's) or not having one (The F2's). These High Flow filters don't sacrifice filtration rate while allowing for greater air exchange and easier breathing when you have labored breathing or are doing strenuous activity while wearing the mask. Active carbon will be needed to filter fumes, odors, gasses, vapors, etc.

The main difference in the masks is the material they are made of and the back-strap style. The mask that suits you best will depend on personal preference and your environment. The M1 neoprene mask will provide insulation while the M2 and M2.5 mesh mask will keep you cool. The M2 single strap mask will be quick and convenient to get on and off if you want to do so frequently whereas the M2.5 dual strap will be the most comfortable for long periods of wear and provide the greatest range of motion in the neck.

Q. What Filter is best for me?

A. RZ Mask carries three different types of filters. All Masks come with the F1 Standard Active Carbon Filters which carry a 99.9% efficiency down to .1 micron. This filter is effective towards dust, fumes, odors, smoke, allergens, organic chemicals and more.

The F2 and F3 offer increased breathability compared to the F1. They both carry a 99.9% efficiency rating down to 0.1 micron. The F2 does not carry any active carbon leaving it effective only to dust and allergens. The F3 does carry an active carbon element causing it to be effective towards fumes, odors, smoke and organic chemicals in addition to dust.

The F2 and F3 are geared towards the higher intensity user where you may be building up a sweat since they have 40% less resistance than the F1 standard filters.

All three of our filter types are compatible with any of our three styles of masks. (Must be of a matching size)

Q. How long do Filters last?

A. The life expectancy of the RZ Filter depends on many variables, such as; particulate exposure density, particulate exposure duration, user breathing rate. With that said; below are the general guidelines: As the user you will have the final call given your exposure.

20-30 hours of continuous use in heavy dust exposure to Grain bins, Off-road, construction/demolition etc.

30-40 hours of continuous use in light dust exposure to Grain Bins, off-road, construction/demolition etc.

50-60 hours of continuous use when protecting against allergens, pollutants, odors etc.

The lifespan of the Active Carbon in the F1 and F3 filters will depend on what you are using it against and the concentration of the matter in the environment. It is recommended to change the filter if you notice any odors coming through the filter.

It is recommended to store your F1 and F3 filters away from a contaminated area and in a sealed bag or container.

Q. Is the mask washable?

A. Yes, the RZ Mask can be washed. We recommend hand washing the shell with hand soap and warm water. Lay flat to dry and allow the mask to dry completely after washing.

Q. Can you wash the filter?

A. RZ filters are not washable. We recommend replacing your filter for maximum breathing protection when the active carbon has been depleted / Or visually the filter has been exhausted due to dust and other airborne particulates.

Q. Are the masks BPA free?

A. RZ Masks are BPA, lead and latex free.