



3M™ Scott™ AV-3000 SureSeal

Question

What makes the SureSeal system unique from the traditional AV-3000® facepiece seal?

Answer

The SureSeal system has a five-point head harness coupled with patent-pending reverse reflex technology. Reverse reflex technology utilizes a u-shaped seal that allows the SureSeal system to flex with the user's movements. This ensures a continuous circumferential seal on the user to provide the most comfortable and reliable face seal available.

Question

Will the fifth strap interfere with my helmet worn for head protection?

Answer

No, the buckle and strap at the top of the head is strategically positioned so the head suspension on your protective helmet will fit in between the AV-3000 facepiece bezel and the buckle. Since the buckle will be positioned out of the way of the head suspension this will ensure the helmet is properly secured and fitted to provide the protection it is intended to.

Question

Does the AV-3000 facepiece with the SureSeal system interface with my protective hoods and shrouds?

Answer

The SureSeal system utilizes a wide, low profile mounting surface. This surface will allow for protective hoods and shrouds to land in a secure area not to interfere with the fit of the facepiece. Since this landing area is low profile the PPE interface will be comfortable. The width of the landing area will ensure that there are no gaps between your facepiece and the hood / shroud causing areas for exposure.

Question

How many sizes are available for the AV-3000 facepiece with the SureSeal system?

Answer

Three sizes - small, medium and large - are available.

Question

Is the AV-3000 facepiece with SureSeal the same fit test as the AV-3000 facepiece with traditional seal?

Answer

No, the SureSeal system does require a new fit test. Even though the SureSeal system provides an improved fit for the user OSHA 1910.134 does require a new fit test if there is a change in the seal.

Question

Will the AV-3000 facepiece with SureSeal be available with communication devices?

Answer

Yes, the AV-3000 facepiece with SureSeal utilizes the same lens, nosecup and mechanical voicemitters that the traditional AV-3000 facepiece uses. Therefore, the same communication clamps approved on the AV-3000 facepiece are approved with the SureSeal system.

Question

Are there multiple size nose cups available with the AV-3000 with SureSeal facepiece?

Answer

Yes, the nose cup does not change on the AV-3000 facepiece with SureSeal. The SureSeal system utilizes the small, medium and large nose cups that are used on the AV-3000 facepiece with traditional seal.

Question

Will the AV-3000 facepiece with SureSeal system be available with polyester or rubber head harnesses?

Answer

At launch, the SureSeal system will only be available with Kevlar. The goal is to have a polyester and rubber five-point head harness with the SureSeal. Look for future announcements on these head harness materials.

Question

Will the AV-3000 facepiece with SureSeal allow for Scott's Top-Down Convertibility design concept?

Answer

The SureSeal system will allow for the most comprehensive Top-Down Convertibility options ever offered to the market. The SureSeal System allows the AV-3000 facepiece to be NIOSH approved for air purifying respirators (APR), powered air purifying respirators (PAPR), self-contained breathing apparatus (SCBA) and supplied air respirators (SAR), as well as NFPA / CBRN approved on APR, PAPR and SCBA. The SureSeal system will also allow for all AV-3000 facepiece spectacle kits to be approved in all configurations.

Since the SureSeal system provides a more robust seal communication devices will also be approved in these configurations. (Note: certain communications devices will be approved in limited configurations due to NFPA requirements. Please reference a detailed matrix for specifics.)

Question

If I am currently fitted in a medium AV-3000 facepiece and I go to the SureSeal system will I still wear a medium?

Answer

More than likely you will wear the same size in the AV-3000 facepiece with SureSeal as you did in the traditional seal. Since the SureSeal system is a unique design you may find a different size is more comfortable to you. We recommend that everyone tries each size to determine which is most comfortable to the individual and then complete a fit test per OSHA 1910.134.

Question

With five adjustment straps, will this increase my donning time?

Answer

Because the SureSeal system provides a more reliable fit, you will not spend as much time adjusting the straps even with the fifth strap adjustment point. If you are using a personal issue facepiece, you may find that it is helpful to pre-adjust the top three straps and only loosen the bottom straps fully when removing the facepiece. This way you only need to snug up the top three as needed after tightening the bottom two straps.

Question

Can my current AV-3000 facepiece be updated with the SureSeal system technology?

Answer

Yes. A user can update their current AV-3000 facepiece by replacing the current seal with the SureSeal system. The seal can be changed in the field by referencing our Specialist Level Maintenance manual which means you do not need to be a technician to add the SureSeal system.

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