

Honeywell Howard Leight™ VeriShield™ 100 Series Passive Earmuffs

A Solution Users Will Want To Wear

Q1: Why is Honeywell Howard Leight launching new earmuffs?

A1: The current Howard Leight by Honeywell families (Leightning, Thunder, Viking, Clarity) of earmuffs are 15 years old with no innovation and are not part of the Honeywell Design Language. Over the years we've received feedback from customers and sellers, that the Howard Leight line of earmuffs is so large and confusing, that it is difficult to know which product to recommend or use. So, Honeywell has invented a new platform of earmuffs called VeriShield that have improved comfort, selection cues and innovation from passive to active earmuffs.

Q2: What is new about the VeriShield 100 series earmuffs?

A2: VeriShield 100 series, or VS100 series refers to the Passive line of earmuffs – made up of approximately 14 sku's with various attenuation values and various head attachment options.

Honeywell uses a model numbering system to differentiate the type of earmuff – passive (VS100 series) or active (VS300 series), and the level of attenuation. So, model #'s that help users select the earmuff based on product performance are new. Also, there are several features relating to comfort, such as larger range of headband sizing, wider earcup opening, memory foam cushions, patented earcup baffle design – that reduces overall weight, integration with Honeywell hard hats and face shields. The [VS100 Series brochure](#) provide detailed feature/benefit and model # explanation for your reference and can be found on Salesforece.com or the [HoneywellSafety website](#).

Q3: How long will Leightning be available after the VeriShield 100 series launches?

A3: Leightning will be around for the first 6 months in parallel, as we work collaboratively with our distributors partners to transition current inventory and end users over to the VeriShield 100 series replacement. There is a recommended cross reference chart available (in [SFDC](#)) to help everyone with the best replacement trial. Pricing for the Leightning product will increase, making the VeriShield product the best cost option for customers.

Q4: Who should wear a VeriShield earmuff?

A4: The VeriShield 100 series of earmuffs has a range of attenuation values and improved comfort due to its light weight design. Any worker in a noisy environment should wear VS100 series to reduce harmful noise exposure. The user and/or safety manager selects the appropriate attenuation value of the earmuff, it is printed on the bottom of the cup and included in all packaging materials.

Q5: What is the shelf life, or use life to the VS100 series?

A5: Honeywell Safety Products Inc. warrants the product for 1 year from date of shipment. The product is designed to last this full life time with everyday wear and tear of users and the work environments. As with all PPE's, the product should be regularly inspected prior to use. The batch code is provided on the packaging and case packaging.

Q6: What does AFC mean?

A6: AFC stands for Air Flow Control and refers to how the foam cushions are attached to the molded earmuff cup. AFC is a technology that Honeywell invented, and is now available to everyone. AFC is the reason that the earmuff cups can achieve higher attenuation values due to the way air is sealed in the cup around the ear. Some people simplify the concept of AFC as “snap in cushions.” The VeriShield 100 series has hygiene kits, which are replacement “snap in cushions.” Earmuff cushions should be regularly inspected and replaced when the cushion seems flatter or compressed, cracked, or deformed.

Q7: Is the red foam special or unique?

A7: The red foam is not special or unique to product performance. The red foam color is a key part of the Honeywell Design Language known as the Honeywell red reveal – the red color denotes the core strength of the Honeywell technology inside the product. This is considered protected trade dress of the Honeywell brand identity.

Q8: What is patented or what does patent pending mean?

A8: The baffle design inside the molded earcup is a new Honeywell invention that reduces resonance from the noise/sound pressure waves, allowing for higher protection with lighter weight. Honeywell has filed the patent which is currently in process for patent finalization.

Q9: What does memory foam mean?

A9: Memory foam refers to a type of foam that was invented by the USA space program and is technology that is available to everyone. This type of foam is denser and softer at the same time, which is why it feels more comfortable around the ear and results in the feeling of a “cleaner” seal around the ear.

Q10: What hard hats do the hard hat earmuffs work with?

A10: The VeriShield series of earmuffs is designed to work with Honeywell hard hats and face shield brackets. Honeywell has tested and certified the hard hat earmuffs to also integrate with a few other brands of hard hats. The full list of hard hats along with the appropriate adapter included with each earmuff that have been confirmed to work together is in the user instructions.