

# VERISHIELD™ 100 HEARING PROTECTION

Solutions They Will Want to Wear



**Honeywell**  
HOWARD LEIGHT



# WHEREVER THERE IS NOISE, VERISHIELD™ 100 IS THE ANSWER.

Potentially harmful levels of industrial noise can arise for hundreds of different reasons in a thousand different working environments. From indoors in a factory to outdoors working with machinery, from the tools being operated to the processes taking place, all can be sources of noise and all require workers to have effective protection. The range of options offered by the VeriShield™ 100 Series ensures comfort and protection against any noise level, in every industry, for every worker.

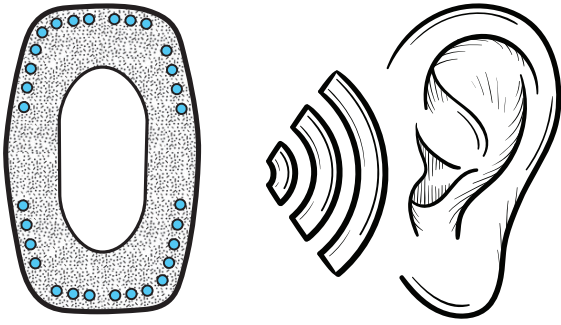
## WHO SHOULD USE THEM?

Honeywell makes hearing conservation personal. VeriShield™ earmuffs may be chosen as a hearing protection option by a variety of different workers, for a range of different reasons:

- They are suitable for environments with noise levels ranging from low to high
- They are ideal for wearing with other PPE which may be required in particular environments
- They offer a choice of styles and attenuation (NRR) levels makes it easy to find the suitable earmuffs for an appropriate level of protection, and comfort
- Unlike earplugs, VeriShield™ earmuffs
  - are easier to fit
  - are suitable for wearers with sensitive ear canals
  - are suitable for wearing with hearing aids
  - help to keep ears warm



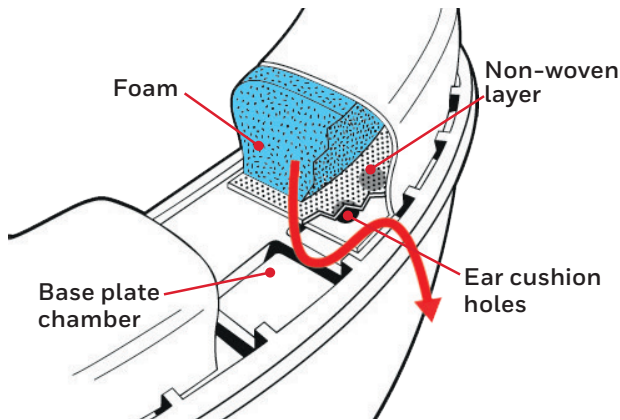
# INNOVATIVE TECHNOLOGY IS AT THE CORE OF VERISHIELD™.



## SOUND MANAGEMENT TECHNOLOGY (SMT)

VeriShield™ VS100D\* models feature SMT that improves employee safety by blocking harmful noise while allowing voice and signals heard more naturally. This advancement allows speech frequencies (articulation index) to be heard with less distortion – reducing worker isolation and overprotection on the job.

\*D for Dielectric. The dielectric construction is suitable for all workplaces, especially electrical environments.



## AIR FLOW CONTROL TECHNOLOGY

All VS100 models feature Honeywell's Air Flow Control technology which offer maximum attenuation without increasing the size or the weight of the earmuffs or the pressure on the head.

The unique combination of the baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear. The result is better, more consistent overall attenuation for virtually all industrial noise environments.

## VERISHIELD™ VS100 SERIES FEATURES

- **Large dimension range** – Comfortably fits a wide range of head sizes
- **Wide cup opening** – Ideal for workers with larger ears, or who wear hearing aids. Opening area of the cup increased by 16% over earlier versions
- **Dielectric headband** – Durable, non-deforming plastic headband, head attachments for electrical environments
- **Lightweight cushioned headband** – Steel-wire construction with padded headband and precision micro adjustments designed for just the right fit around the ear
- **Memory foam ear cushions** – New unique memory foam that combines denser and softer foam than previous models, for greater comfort and attenuation. Reduces squeezing pressure on the head and enhances comfort
- **Durable construction** – An oil-resistant cup surface to withstand oily, heavy-work environments and frequent cleaning. ABS molded with internal baffle design for lighter weight, patent pending
- **Designed for use with other PPE** – Offers a variety of head attach options for easy PPE integration: behind the neck, multi-position, and hard-hat attachments that integrate with Honeywell hard hats and face shields

## CHOOSE YOUR PROTECTION

- There are **many different designs** of the VeriShield™ passive earmuffs
- Each worker can **choose the solutions** they want to wear
  - For optimum **comfort**
  - For optimum **protection**
  - For **compatibility** with any other PPE or equipment they may be wearing or using
- The VeriShield™ line-up contains a full-line of **options in attenuation**

### OVER-THE-HEAD

### HELMET

### FOLDING

### BEHIND-THE-NECK AND MULTI-POSITION

#### VS100 with Steel-Wire Headband



#### VS100 with Dielectric Material Headband



#### OVER-THE-HEAD

- Traditional-style earmuffs with adjustable headband
- Fits a wide range of head sizes
- High visibility options

#### HELMET

- Designed to be attached to a variety of hard hats
- Can be attached to a Honeywell hard hat in just 7 seconds
- High visibility options

#### FOLDING

- Convenient folding style earmuff
- Designed for lightweight comfort, fit, and function
- Fits a wide range of head sizes

#### NECKBAND

- Fitting around the neck from behind
- #### MULTI-POSITION
- Three wearing positions
  - Compatible with a variety of head protection: hard hats, bump caps, welding helmets, faceshields

MODEL	PART #	DESCRIPTION	SNR	NRR
<b>STEEL-WIRE HEADBAND</b>				
<b>OVER-THE-HEAD</b>				
VS110	1035145-VS	VeriShield VS110, OTH	27 dB	24 dB
VS120	1035105-VS	VeriShield VS120, OTH	31 dB	26 dB
VS130	1035109-VS	VeriShield VS130, OTH	35 dB	30 dB
VS130HV	1035111-VS	VeriShield VS130, OTH, HV	35 dB	30 dB
<b>OVER-THE-HEAD - Folding</b>				
VS110F	1035103-VS	VeriShield VS110, OTH, Folding	27 dB	24 dB
VS120F	1035141-VS	VeriShield VS120, OTH, Folding	32 dB	—
VS120FHV	1035107-VS	VeriShield VS120, OTH, Folding, HV	31 dB	27 dB
<b>BEHIND THE NECK</b>				
VS110N	1035146-VS	VeriShield VS110, Neckband	—	22 dB
VS120N	1035115-VS	VeriShield VS120, Neckband	30 dB	25 dB
VS130N	1035117-VS	VeriShield VS130, Neckband	33 dB	28 dB
<b>HELMET</b>				
VS120H	1035122-VS	VeriShield VS120, Helmet	28 dB	24 dB
VS130H	1035125-VS	VeriShield VS130, Helmet	33 dB	27 dB
VS130HHV	1035128-VS	VeriShield VS130, Helmet, HV	33 dB	27 dB
<b>DIELECTRIC MATERIAL HEADBAND</b>				
<b>OVER-THE-HEAD</b>				
VS110D	1035189-VS	VeriShield Dielectric VS110D, OTH	31dB	23dB
VS120D	1035191-VS	VeriShield Dielectric VS120D, OTH	32dB	26dB
VS130D	1035194-VS	VeriShield Dielectric VS130D, OTH	36dB	29dB
<b>OVER-THE-HEAD - Folding</b>				
VS110DF	1035199-VS	VeriShield Dielectric VS110D, OTH, Folding	31dB	25dB
<b>HELMET</b>				
VS110DH	1035203-VS	VeriShield Dielectric VS110DH, Helmet	26dB	20dB
VS120DH	1035204-VS	VeriShield Dielectric VS120DH, Helmet	31dB	25dB
VS130DH	1035205-VS	VeriShield Dielectric VS130DH, Helmet	30dB	27dB
<b>MULTI-POSITION</b>				
VS110M	1035185-VS	VeriShield Dielectric VS110M, Multiposition	32dB	--
VS130M	1035188-VS	VeriShield Dielectric VS130M, Multiposition	35dB	30dB
<b>SOUND MANAGEMENT TECHNOLOGY</b>				
S100D	1035196-VS	VeriShield Dielectric VS100D, OTH, SMT	26dB	20dB
<b>HYGIENE KITS</b>				
VS11HK	1035136-VS	VeriShield VS11HK for VS110		
VS12HK	1035137-VS	VeriShield VS12HK for VS120		
VS13HK	1035138-VS	VeriShield VS13HK for VS130		
<b>HARD HAT ADAPTERS</b>				
3713VS1	1035132-VS	VeriShield H.Adapter 3713VS1		
3714VS1	1035133-VS	VeriShield H.Adapter 3714VS1		
3718VS1	1035134-VS	VeriShield H.Adapter 3714VS1		





**For more information**

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LIGHT