

# VERISHIELD™ 100 HEARING PROTECTION

Solutions They Will Want to Wear



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DESIGN  
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2019



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**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.

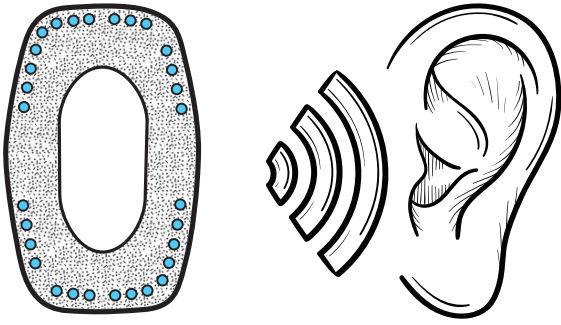
## WHO SHOULD USE THEM?

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



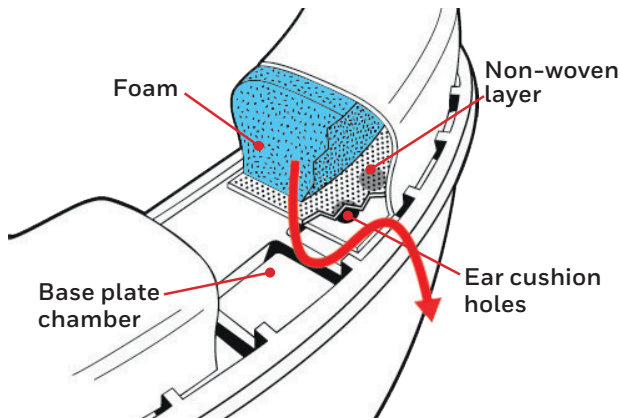
# INNOVATIVE TECHNOLOGY IS AT THE CORE OF VERISHIELD™.



## 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

#### Lightweight – Textile/Steel Construction Headband



#### Dielectric – Plastic Construction Headband



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

- 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

- 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





NRR	CANADA CLASS	VERISHIELD™	MODEL #	PART #	DESCRIPTION	CASE QUANTITY
<b>Over-the-Head</b>						
20	B		VS100D	1035197-VS	VS100D VeriShield™ low, sound management dielectric earmuff	10
24	A		VS110	1035100-VS	VS110 VeriShield™ earmuff	10
23	A	Low Level/Flat	VS110D	1035190-VS	VS110D VeriShield™ dielectric earmuff	10
24	A		VS110F	1035102-VS	VS110F VeriShield™ folding earmuff	10
25	A		VS110DF	1035198-VS	VS110DF VeriShield™ folding dielectric earmuff	10
26	A		VS120	1035104-VS	VS120 VeriShield™ earmuff	10
26	A	Mid Level	VS120D	1035192-VS	VS120D VeriShield™ dielectric earmuff	10
26	A		VS120DHV	1035193-VS	VS120DHV VeriShield™ dielectric earmuff, high visibility	10
27	AL		VS120FHV	1035106-VS	VS120FHV VeriShield™ folding earmuff, high visibility	10
30	AL		VS130	1035108-VS	VS130 VeriShield™ earmuff	10
29	AL	High Level	VS130D	1035195-VS	VS130D VeriShield™ dielectric earmuff	10
30	AL		VS130HV	1035110-VS	VS130HV VeriShield™ earmuff, high visibility	10
<b>Behind-the-Neck</b>						
22	B	Low Level/Flat	VS110N	1035112-VS	VS110N VeriShield™ earmuff neckband	10
25	AL	Mid Level	VS120N	1035114-VS	VS120N VeriShield™ earmuff neckband	10
28	AL	High Level	VS130N	1035116-VS	VS130N VeriShield™ earmuff neckband	10
<b>Hard Hat</b>						
20	B		VS100DH	1035148-VS	VS100DH VeriShield™ low sound management dielectric earmuff	10
21	B	Low Level/Flat	VS110H	1035118-VS	VS110H VeriShield™ helmet earmuff	10
23	A		VS110DH	1035200-VS	VS110DH VeriShield™ dielectric earmuff	10
24	A	Mid Level	VS120H	1035121-VS	VS120H VeriShield™ helmet earmuff	10
25	A		VS120DH	1035201-VS	VS120DH VeriShield™ dielectric earmuff	10
27	AL		VS130H	1035124-VS	VS130H VeriShield™ helmet earmuff	10
27	AL	High Level	VS130DH	1035202-VS	VS130DH VeriShield™ dielectric earmuff	10
27	AL		VS130HHV	1035127-VS	VS130HHV VeriShield™ helmet earmuff, high visibility	10
<b>Multi-Position</b>						
25	A	Mid Level	VS120M	1035186-VS	VS120M VeriShield™ dielectric multi-position earmuff	10
30	AL	High Level	VS130M	1035187-VS	VS130M VeriShield™ dielectric multi-position earmuff	10
<b>Hygiene Kits</b>						
NA	NA		VS00HK	1032150-VS	Hygiene kit for VS100D, VS100DH for Sound Management Technology (SMT)	10
NA	NA		VS10HK	1035143-VS	Hygiene kit thin cup for VS110N, VS110H	10
NA	NA		VS11HK	1035136-VS	Hygiene kit for VS110, VS110F, VS120H, VS110D, VS110DH, VS110DF	10
NA	NA		VS12HK	1035137-VS	Hygiene kit for VS120, VS120F, VS120N, VS120D, VS120DHV, VS120DH, VS120M	10
NA	NA		VS13HK	1035138-VS	Hygiene kit for VS130, VS130HV, VS130N, VS130H, VS130HHV, VS130D, VS130DH, VS130M	10
<b>Hard Hat Adapters</b>						
NA	NA		3796VS1	1035144-VS	VeriShield™ hard hat adapter 3796VS1	10
NA	NA		3718VS1	1035134-VS	VeriShield™ hard hat adapter 3718VS1	10
NA	NA		3712VS1	1035131-VS	VeriShield™ hard hat adapter 3712VS1	10
NA	NA		3721VS1	1035135-VS	VeriShield™ hard hat adapter 3721VS1	10
NA	NA		3714VS1	1035133-VS	VeriShield™ hard hat adapter 3714VS1	10
NA	NA		3713VS1	1035132-VS	VeriShield™ hard hat adapter 3713VS1	10
NA	NA		3711VS1	1035130-VS	VeriShield™ hard hat adapter 3711VS1	10

\* Level refers to attenuation rating



**For more information**

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