



HEARING PROTECTION

Excessive noise is dangerous for your hearing. Don't turn a deaf ear! Hearing Conservation Solutions

Noise-induced hearing loss rarely happens overnight. Rather, it accumulates over time with every unprotected exposure to hazardous noise. We are born with around 20,000 hair cells in each ear. Above

80 decibels (for 8 hours), noise can destroy these hair cells and gradually lead to deafness. This deafness is sadly irreversible, but it is entirely preventable.

To help HSE managers to develop and deploy effective and suitable hearing conservation programs for their environment, Howard Leight offers a wide range of solutions: innovative products, advice, educational and training tools, and on-site fit testing to ensure that hearing protectors fit the wearer. The Howard Leight brand is a global leader in passive and intelligent hearing protection solutions, and the founder of the HearForever® hearing conservation initiative.

Let's put an end to hearing loss! Choose the hearing protection that suits you best and that you can wear comfortably 100% of the time when you are exposed to noise.

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Experts in preventing occupational hearing loss for more than 30 years.

Howard Leight developed the first polyurethane foam earplug and the first banded earplugs more than 30 years ago.

Today, Howard Leight has several accredited acoustic laboratories, with international teams of engineers and hearing aid specialists. With its expertise in preventing occupational hearing loss, Howard Leight has developed technologies that make it the world leader in the field:

Innovative patented technologies to bring a constant improvement in comfort and easy fitting of the hearing protector.

Polyurethane foam: its patented technology (semi-open cell structure) makes it easy to insert into the ear canal for increased comfort.

Conforming Material Technology: body heat softens the material to make it more flexible and exert less pressure in the ear canal.

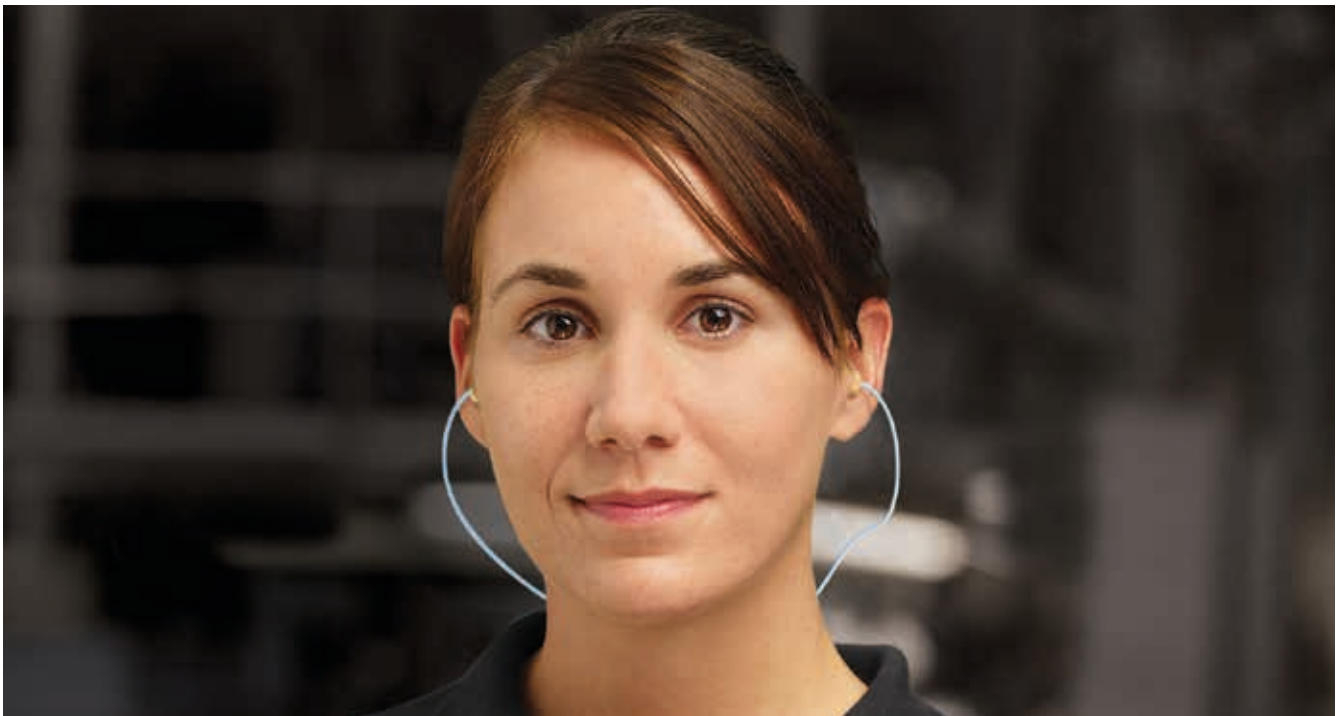
A wide variety of shapes, sizes and colors to allow users to choose the protector that suits them best.

Users can choose the product that they find most comfortable and that they are happy to wear 100% of the time they are exposed to noise. We offer options according to the choice of comfort and/or compatibility with other PPE.

Ultra-innovative communication system:

- In-ear communication system
- Automatic fit testing
- Integrated dosimetry
- Active Noise Reduction
- Improved communication





MORE & SAFE SOUND EVER

According to the latest Personal Protective Equipment (PPE) Regulation in Europe (EU) 2016/425, harmful noise is now considered an irreversible health risk.

As from April 2018, hearing protection will be re-classified from **Category II to Category III types of risks**, which means that protective equipment must pass stricter tests for conformity and certification.

WHAT DOES THIS MEAN?

The new PPE Regulation (EU) 2016/425 acknowledges the fact that noise induced hearing loss (NIHL) is a serious threat with an irreversible damage to health.

Although it is irreparable and irreversible, it can be easily prevented with appropriate hearing protection from a trusted supplier.

Importers and distributors need to guarantee that only PPE that conforms to the new PPE Regulation is available on the market.

If you need more information on the PPE Regulation, please contact your Honeywell representative or visit our website www.honeywellsafety.com, where you can download more useful tools to help you understand and prepare for the new PPE Regulation.

Effective hearing protection is not simply a product offering the highest attenuation value, but the best protection for each employee in his or her environment. It is about reducing hearing loss associated with noise and thus improving safety.

Howard Leight helps HSE managers to meet the challenges of a good Hearing Conservation program:

- Reducing costs/complaints
- Monitoring “at risk” employees
- Choosing the most suitable product(s)
- Providing the best protection for every employee
- A good balance between protection and communication
- Training

Howard Leight provides training materials to support you in your daily hearing conservation efforts. Please ask us for these materials to raise awareness among your employees of the various risks associated with noise-induced hearing loss and the use of PPE in noisy environments.

SELECTING THE PROPER EARPLUG

Fit-testing allows a worker to try a variety of hearing protectors that may be suitable. Often, the worker’s first choice of earplugs is not the best. Here are some selection tips that have proven useful in one-on-one training.





















GENERAL EARPLUG SHAPES

Size: Look at the ear canal opening to determine if a different size would be helpful. Women often have smaller ear canals.

Shape: Ear canal openings may appear as round, oval or a slit. A foam earplug often fills an oval or slit in the ear canal.

Ease of insertion: An earplug with a stem may be easier for some workers to insert.



SINGLE-USE		MAX®	FirmFit™	Bilsom 303/304®L					
	LARGER FOAM								
	SMALLER FOAM	Bilsom 303/304®S	Max Lite®	Laser Lite®	Matrix®	Multi Max®	Laser Trak® Detectable		
									
MULTIPLE-USE	LARGER REUSABLE	SmartFit®	Fusion®	Clarity® 656	Airsoft®	SmartFit® Detectable	Fusion® Detectable	Neutron	Quiet®
									
	SMALLER REUSABLE	Fusion® Small	Clarity® Small						
									
	PUSH-IN FOAM REUSABLE	Trust Fit™							
									



FIX-A-FIT



Addressing underprotection

Having an earplug in the ear is no guarantee of adequate protection. Fit-testing often reveals poor protection levels that can be corrected with simple steps.



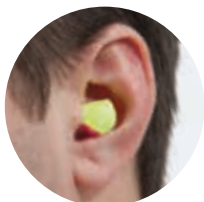
Eliminating discomfort

An uncomfortable earplug potentially reduces wear time, and is often a sign of an improper fit or incorrect sizing. Take the time to find the proper earplug style and fit that are best for you and will provide adequate protection the entire work shift.



Fixing hidden leak

A hidden leak can significantly reduce protection levels. The earplug may appear to be inserted correctly, but improper sizing and selection or even a crease in the earplug may cause an acoustic leak that is not readily visible.



Too much earplug showing

To effectively block noise, nearly all of the earplug needs to be inside the ear canal. Too much earplug showing outside of the ear canal is a sign of a shallow insertion, not deep enough to adequately block noise.



HOW TO PROPERLY INSERT EARPLUGS

Step 1



ROLL: For roll-down foam earplugs, start rolling the foam gently to avoid creases. Then roll firmly to make the cylinder as small and stiff as possible. Move quickly to next step so that the earplug doesn't expand before insertion.

Step 2

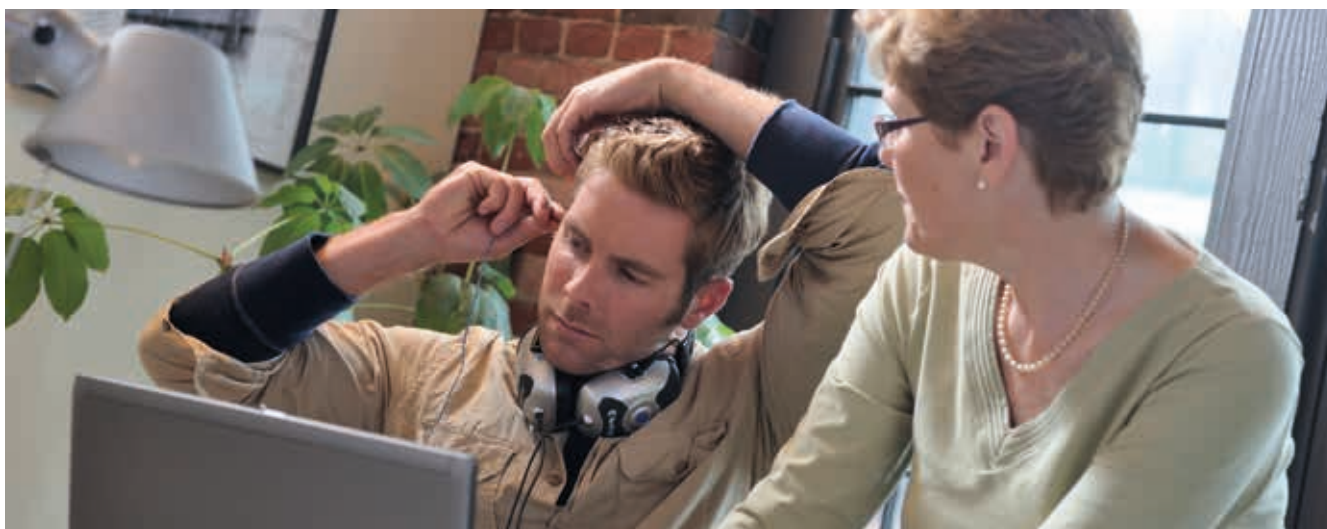


PULL: Reach over the head to pull OUT (or for some people, pull UP or BACK) on the outer ear. Have someone observe and give you feedback about which pull-direction is most effective in opening the ear canal for a better fit.

Step 3



INSERT: Insert the earplug far enough so that it goes around the bend in the ear canal. This often feels sensitive (not painful), or may trigger a cough reflex. This is normal. Let go of the ear after the earplug is fully inserted.



VERIPRO®

A personal approach to Hearing Conservation

VeriPRO makes it easy to get a clear and accurate idea of your employees' hearing protection. Find out whether they are receiving optimal protection, require additional training on how to fit their earplugs, or need to try a different model. VeriPRO uses sophisticated software in a user-friendly format to calculate the Personal Attenuation Rating (PAR) your employees are receiving from their earplugs.

VeriPRO provides a precise, real-time image of the effectiveness of your earplug and can identify whether the employee:

- Has been given the best possible protection
- Needs additional training
- Needs to try a different earplug (shape, size, etc.)
- A unique tool to measure personal attenuation
- Allows you to monitor and document whether your employees know how to wear their earplugs properly
- Works with any earplug

For more information on VeriPRO, please contact us.



EU DIRECTIVE 2003/10/EC		
	DAILY EXPOSURE OF 8 HOURS	PEAK EXPOSURE
Hearing protectors to be provided to every employee	80 dB*	135 dB
Hearing protectors to be worn	85 dB*	137 dB
Exposure limit value	87 dB*	140 dB

*dB = decibels

PPE DIRECTIVE 89/686/EC. MAIN STANDARDS RELATING TO HEARING PROTECTION.	
STANDARDS	
EN 352/1	Earmuffs
EN 352/2	Earplugs
EN 352/3	Cap-mounted earmuffs
EN 352/4	Level-dependent earmuffs
EN 458	Recommendations for the selection, use, care and maintenance of personal protective equipment (PPE)



Single-use earplugs are an economical solution, ideal for work situations that demand a high degree of comfort, frequent changes or where hygiene conditions prohibit reuse.

All single-use uncorded earplugs are supplied: in boxes of 200 pairs or cases of 2000 pairs. All single-use corded earplugs are supplied: in boxes of 100 pairs or cases of 1000 pairs (except Bilsom 304).

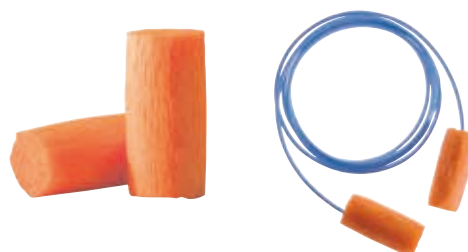
MATRIX

SNR 29

“no-roll” foam.

- Patented no-roll design makes insertion fast and easy.
- Smooth outer skin and reduced diameter provide long-term comfort.

REF.	DESCRIPTION	PACKAGING
10 112 36	Matrix Orange uncorded	Box of 200 pairs, case of 2000 pairs
10 125 21	Matrix Orange corded	Box of 100 pairs, case of 1000 pairs



BILSOM 303/304®

SNR 33

Energized for personal comfort and performance.

- Tapered design for ease of insertion.
- Leight Strip formula: a slick blend of yellow and white polyurethane foam that feels soft to the touch and in your ear.
- Easy to roll and insert correctly: Resists tendency to back out of the ear canal. Less expansion pressure for long-term comfort.
- Smooth, soil-resistant skin prevents dirt build-up on earplugs.
- Available in two sizes to ensure a perfect comfortable fit.

REF.	DESCRIPTION	PACKAGING
10 050 73	Bilsom 303 large (L)	Box of 200 pairs*
10 050 74	Bilsom 303 small (S)	Box of 200 pairs*
10 071 92	Bilsom 303 large (L)	Box of 200 pairs**
10 071 93	Bilsom 303 small (S)	Box of 200 pairs**
10 001 06	Bilsom 304 large (corded) (L)	Box of 100 pairs***
10 001 07	Bilsom 304 small (corded) (S)	Box of 100 pairs***



* In polybag, case of 2000 pairs
** Pocket pack of 10 pairs, case of 2000 pairs
*** In polybag, case of 500 pairs

MAX LITE®

SNR 34

Guaranteed comfort for smaller ear canals.

- Ideal size for people with smaller ear canals.
- Low-density foam which expands gently for ultra-comfortable long-term wear.

REF.	DESCRIPTION	PACKAGING
33 011 20	Max Lite uncorded	Box of 200 pairs, case of 2000 pairs
33 011 21	Max Lite corded	Box of 100 pairs, case of 1000 pairs



LASER LITE®

SNR 35

Colorful protection.

- Bright colors make the Laser Lite visible and appealing.
- The foam expands to mould to the shape of virtually every ear.
- Contoured T-shape for easy insertion and removal.

REF.	DESCRIPTION	PACKAGING
33 011 05	Laser Lite uncorded	Box of 200 pairs, case of 2000 pairs
33 011 06	Laser Lite corded	Box of 100 pairs, case of 1000 pairs



MULTI MAX®

SNR 35

One product, two sizes.

- Provides an exceptional fit while simplifying inventory management.
- Smooth, soil-resistant skin prevents dirt build-up.



REF.	DESCRIPTION	PACKAGING
33 011 09	Multi Max uncorded	Box of 200 pairs, case of 2000 pairs

MAX®

SNR 37

High SNR attenuation index and optimum comfort.

- The world's most-used polyurethane foam earplug.
- Improved shape for easy insertion and a better fit.
- Bell shape for maximum in-ear comfort.



REF.	DESCRIPTION	PACKAGING
33 011 61	Max uncorded	Box of 200 pairs, case of 2000 pairs
33 011 30	Max corded	Box of 100 pairs, case of 1000 pairs

FIRMFIT™

SNR 37

Firm Foam Reinvented. More comfort. More Protection.

- 40% Softer: you can feel that FirmFit is softer than other cylinder shape earplugs when you hold it.
- 29% Less Pressure: FirmFit exerts less expansion pressure on the ear canal than other cylinder shape earplugs.
- Easy to see: distinct warning orange colour makes compliance checks easy.
- Greater Protection: with an SNR of 37dB, FirmFit provides excellent protection in most medium-to-high noise environments.
- Easy to insert: Requires less pressure to roll down. Slow recovery rate gives you plenty of time to correctly insert in ear canal.



REF.	DESCRIPTION	PACKAGING	UNIT OF MEASURE
10 330 10	FirmFit uncorded	polybag, 200 pair per box	Box of 200
10 330 12	FirmFit corded	polybag, 100 pair per box	Box of 100

NEUTRON

SNR 20

Open yourself up to the world. Protect yourself against noise.

In an increasingly interconnected world, Neutron allows people who wear earplugs—because they are exposed to noise that could damage their hearing—to hear and talk to their colleagues without having to take them out. With Neutron, you'll miss nothing while ensuring that you stay protected against the moderate noise levels encountered in the modern workplace.

- Ideal size for people with smaller ear canals.
- Low-density foam which expands gently for ultra-comfortable long-term wear.

REF.	DESCRIPTION	PACKAGING
10 298 10	Neutron corded	Box of 50 pairs, case of 500 pairs



CLARITY® 656

SNR 22

Clarity technology in an earplug.

- Patented design with an integrated ultra-thin membrane for moderate, linear attenuation.
- Filters out harmful noise but allows speech through.
- Ultra-flexible rings for a perfect fit and enhanced comfort.

REF.	DESCRIPTION	PACKAGING
10 053 29	Clarity 656 corded, large	Box of 10 pairs, case of 100 pairs
10 053 28	Clarity 656 corded, small	Box of 10 pairs, case of 100 pairs



FUSION

SNR 28

Total protection, exceptional comfort and a perfect fit.

- Central FlexiFirm stem for easy fitting.
- SoftFlange for superior comfort and fit.
- Unique detachable cord system.
- HearPack storage case.

REF.	DESCRIPTION	PACKAGING
10 112 82	Fusion Blue corded, standard size	Box of 50 pairs, case of 500 pairs
10 112 81	Fusion Green corded, small	Box of 50 pairs, case of 500 pairs



QUIET

SNR 28

Easy handling, better fit.

- Patented no-roll design is easy to handle and fit.
- Contoured shape provides a close fit in the ear canal.

REF.	DESCRIPTION	PACKAGING
10 284 56	Quiet uncorded	Box of 50 pairs, case of 500 pairs
10 284 57	Quiet corded	Box of 50 pairs, case of 500 pairs



AIRSOFT

SNR 30

Air flow for optimum comfort.

- Earplugs with air cushion and internal noise-blocking flanges.
- Four flanges for a better seal in the ear canal.

REF.	DESCRIPTION	PACKAGING
10 306 10	AirSoft uncorded	Box of 50 pairs, case of 500 pairs
10 306 11	AirSoft White nylon cord	Box of 50 pairs, case of 500 pairs
10 306 12	AirSoft Red PVC cord	Box of 50 pairs, case of 500 pairs



SMARTFIT

SNR 30

A revolution in terms of fit.

- CMT technology: malleable material that utilizes body heat to adapt to the shape of the ear canal.
- Superior comfort and an individual fit.
- Simplified inventory control – a single product fits almost every user.
- Unique detachable cord system.
- HearPack storage case.

REF.	DESCRIPTION	PACKAGING
10 112 39	SmartFit corded	Box of 50 pairs, case of 500 pairs



TRUSTFIT® SNR 36

NEW

Trust in Your Fit!

Research shows that half of all industrial workers experience progressive, long-term hearing loss — in part because many workers struggle to fit their earplugs for proper hearing protection. That's why push-in earplugs are designed with an ergonomic stem and dimpled foam tip.

So they're easy to fully insert and remove without picking up dirt from workers' fingers, and comfortable to wear during the work day.

- **EASE:** The Howard Leight signature soft foam with dimpled tip collapses to be easily and gently pushed into the ear without the need to roll-down; helping to reduce hygiene concerns and time-consuming insertion.
- **COMFORT:** The ergonomically contoured paddle fits naturally between the finger and thumb, with lightweight work gloves, or without. Its flexible stem material gently pushes the dimpled foam into the narrowing ear canal to rest comfortably during the work day.
- **TRUSTWORTHY:** The TrustFit pod earplug design was developed using the Howard Leight VeriPRO® earplug fit-test system to reliably measure fit consistency.
- **CARE AND USE:** TrustFit pod push-in foam earplugs can be reused. The foam earplugs should be cleaned between each use and prior to re-insertion. Soiled earplugs should be wiped clean with a moist cloth. Do not use solutions, disinfectants, or chemicals as they may degrade the foam. Replace earplugs every 5 days, or if foam tip is not soft and pliable, if it is damaged or detached from stem.



REF.	DESCRIPTION	PACKAGING
10 345 21	TrustFit pod, corded push-in foam earplug	Poly-bagged earplugs, 100 pair per box, 1000 pair per case
10 345 22	TrustFit pod, uncorded push-in foam earplug	Polybag, 100 pair per box

All our detectable earplugs are designed for high visibility and detectability. They are available in two versions : single-use or reusable earplugs. They have been specially designed for working environments where contamination from foreign objects is unacceptable.



FUSION DETECTABLE

SNR 28

Protection, comfort and enhanced fit for reusable and detectable earplugs.

- Patented dual-material design.
- Central FlexiFirm stem for ease of insertion, SoftFlanges for exceptional comfort and fit.
- Easily detectable metal cord and stem.
- Product washable in lukewarm water; lasts for several weeks.
- Multi use

REF.	DESCRIPTION	PACKAGING
10 112 34	Standard size, corded	Box of 50 pairs, case of 500 pairs
10 112 35	Small, corded	Box of 50 pairs, case of 500 pairs



SMARTFIT DETECTABLE

SNR 30

Detectable earplugs for long-term comfort.

- Delivers superior comfort and a truly individual fit.
- Simplified inventory management: a single product fits almost every user.
- Multi use

REF.	DESCRIPTION	PACKAGING
10 125 22	Corded	Box of 50 pairs, case of 500 pairs



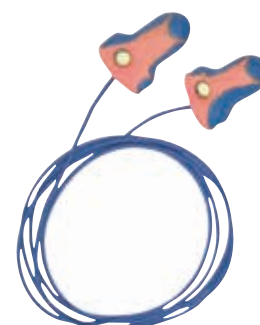
LASER TRAK

SNR 35

The highest attenuation rate in its class.

- The foam expands to fit virtually every ear.
- Single use

REF.	DESCRIPTION	PACKAGING
33 011 67	Corded	Box of 100 pairs, case of 1000 pairs



Save time and space and reduce waste. Whatever the use of the earplugs, dispensers offer an economical, hygienic and user-friendly solution to hearing protection.

HL400® EARPLUG DISPENSER

NEW

Your Choice in Hearing Protection

Two dispensers are available according to the need: HL400 as a lite version, and HL400F as a framed version.

- Modern, light weight and durable plastic design
- Easy to install – no assembly needed
- Can be mounted to a wall or tabletop or can be free standing
- Easy to mount
- Universal wall mounted: system (holes) match many other dispensers already on the market place
- Easy twist knob with 180° of access
- Catch basin prevents earplugs from falling onto the ground
- Canister hold 400 pairs of Howard Leight disposable earplugs: Bilsom 303, MAX, MAXLite, Laser Lite, Firm Fit and Multi Max
- The canister is a level 7 polycarbonate blow-mold and is recyclable
- Dispenser can be easily refilled by either inserting a new prefilled canister, or reusing the empty canister and filling with earplugs by using the zip top bag

HL400-F WITH CANISTERS AND 400 PAIRS OF EARPLUGS

SKU	DESCRIPTION	SNR	SELLING UNITS
50129760-001	HL400-F Frame dispenser with 400 pairs Bilsom 303L	33	1 dispenser and 1 canister per case
50129761-001	HL400-F Frame dispenser with 400 pairs Bilsom 303S	33	1 dispenser and 1 canister per case
50129762-001	HL400-F Frame dispenser with 400 pairs Laser Lite	35	1 dispenser and 1 canister per case
50129763-001	HL400-F Frame dispenser with 400 pairs Max	37	1 dispenser and 1 canister per case
50129764-001	HL400-F Frame dispenser with 400 pairs Max Lite	34	1 dispenser and 1 canister per case
50129765-001	HL400-F Frame dispenser with 400 pairs MultiMax	35	1 dispenser and 1 canister per case
50129766-001	HL400-F Frame dispenser with 400 pairs FirmFit	37	1 dispenser and 1 canister per case

HL400 LITE WITH CANISTERS AND 400 PAIRS OF EARPLUGS

SKU	DESCRIPTION	SNR	SELLING UNITS
50129767-001	HL400 Lite dispenser with 400 pairs Bilsom 303L	33	1 dispenser and 1 canister per case
50129768-001	HL400 Lite dispenser with 400 pairs Bilsom 303S	33	1 dispenser and 1 canister per case
50129769-001	HL400 Lite dispenser with 400 pairs Laser Lite	35	1 dispenser and 1 canister per case
50129770-001	HL400 Lite dispenser with 400 pairs Max	37	1 dispenser and 1 canister per case
50129771-001	HL400 Lite dispenser with 400 pairs Max Lite	34	1 dispenser and 1 canister per case
50129772-001	HL400 Lite dispenser with 400 pairs MultiMax	35	1 dispenser and 1 canister per case
50129773-001	HL400 Lite dispenser with 400 pairs FirmFit	37	1 dispenser and 1 canister per case



HL400F Full Frame
Robust design
for high traffic



HL400 Lite Frame
Lighter design
for smaller spaces



Refill with canister or bags (see following pages)



DISTRIBUTOR LEIGHT® SOURCE 400 (LS400)

The Leight Source 400 dispenser can be fixed to a wall or placed on a table or workstation. Entirely transparent, it can be refilled before it runs out. This system dispenses earplugs with a twist knob, and can hold 400 pairs of Howard Leight single-use earplugs, such as Max, Max Lite, Laser Lite, MultiMax, Matrix, Firm Fit and Bilsom 303.

REF.	DESCRIPTION
10 130 40	Leight Source 400 dispenser (supplied empty)
10 062 02	Leight Source 400 dispenser, supplied with 400 pairs of Bilsom 303 L
10 062 03	Leight Source 400 dispenser, supplied with 400 pairs of Bilsom 303 S



DISTRIBUTOR LEIGHT® SOURCE 500 (LS500)

The Leight Source 500 earplug dispenser is made of anodized aluminum and is designed to be mounted on a wall. This system dispenses earplugs with a twist knob. Ideal for large factories and processing plants with a zero-tolerance policy when it comes to packaging waste, the LS-500 dispenser can hold 500 pairs of Howard Leight single-use earplugs, such as Max, Max Lite, Laser Lite, MultiMax, Matrix, Quiet, Firm Fit and Bilsom 303.

REF.	DESCRIPTION
33 012 73	Leight Source 500 dispenser (supplied empty)



REFILL CANISTERS FOR HL400: REFILL BAG OF 400 PAIRS, CASE OF 800 PAIRS

SKU	DESCRIPTION	SNR	SELLING UNITS
50129774-001	HL400 dispenser refill canister of 400 pairs Bilsom 303L	33	2 canisters
50129775-001	HL400 dispenser refill canister of 400 pairs Bilsom 303S	33	2 canisters
50129776-001	HL400 dispenser refill canister of 400 pairs Laser Lite	35	2 canisters
50129777-001	HL400 dispenser refill canister of 400 pairs Max	37	2 canisters
50129778-001	HL400 dispenser refill canister of 400 pairs Max Lite	34	2 canisters
50129779-001	HL400 dispenser refill canister of 400 pairs MultiMax	35	2 canisters
50129780-001	HL400 dispenser refill canister of 400 pairs FirmFit	37	2 canisters



REFILL BAGS FOR LS400 AND HL400: REFILL BAG OF 200 PAIRS, CASE OF 2000 PAIRS

SKU	DESCRIPTION	SNR	SELLING UNITS
10 061 86	Refill bag of 200 pairs Bilsom 303L	33	10 bags of 200 pairs
10 061 87	Refill bag of 200 pairs Bilsom 303S	33	10 bags of 200 pairs
10 130 47	Refill bag of 200 pairs Laser Lite	35	10 bags of 200 pairs
10 130 46	Refill bag of 200 pairs Max	37	10 bags of 200 pairs
10 130 48	Refill bag of 200 pairs Max Lite	34	10 bags of 200 pairs
10 130 45	Refill bag of 200 pairs MultiMax	35	10 bags of 200 pairs
10 330 16	Refill bag of 200 pairs FirmFit	37	10 bags of 200 pairs
1013042	Refill bag of 200 Matrix Orange (for LS400 only)	29	10 bags of 200 pairs



REFILL FOR LEIGHT SOURCE 500: REFILL BAG OF 500 PAIRS, CASE OF 2000 PAIRS

SKU	DESCRIPTION	SNR	SELLING UNITS
33 011 65	Refill bag of 500 pairs Max	37	4 bags of 500 pairs
33 012 72	Refill bag of 500 pairs Max Lite	34	4 bags of 500 pairs
33 012 71	Refill bag of 500 pairs Laser Lite	35	4 bags of 500 pairs
33 012 61	Refill bag of 500 pairs MultiMax	35	4 bags of 500 pairs
33 012 75	Refill bag of 500 pairs Quiet		4 bags of 500 pairs
10 330 15	Refill bag of 500 pairs FirmFit	37	4 bags of 500 pairs
10 127 23	Refill bag of 500 Matrix Orange	29	4 bags of 500 pairs
10 175 73	Refill bag of 500 pairs Bilsom 303L	33	4 bags of 500 pairs
10 175 74	Refill bag of 500 pairs Bilsom 303S	33	4 bags of 500 pairs



LEIGHT® SOURCE 100 FOR BILSOM 303 (LS100)

Box of 100 pairs of Bilsom 303 earplugs

REF.	DESCRIPTION
10 058 52	Bilsom 303 large
10 058 50	Bilsom 303 small





We offer a whole range of high performance features, including a patented band design that prevents pods from touching dirty or contaminated surfaces when they are put down. These banded earplugs are especially recommended for managers and for use in environments with intermittent exposure to noise.



QB3 HYG

SNR 23

- Super-soft lightweight cushions rest outside the ear canal for unparalleled comfort.
- Patented band design prevents pods from touching dirty or contaminated surfaces.
- Light and portable: ideal for occasional use.
- Delivered with an additional pair of replacement pods.

REF.	DESCRIPTION	PACKAGING
33 012 79	QB3HYG®	Box of 10 pairs
33 011 83	Replacement pods	Box of 50 pairs

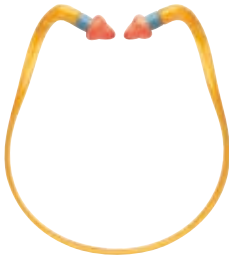


QB2 HYG

SNR 24

- Soft pods rest partially in the ear to combine comfort and protection.
- Patented band design prevents pods from touching dirty or contaminated surfaces.
- Light and portable.
- Delivered with an additional pair of replacement pods.

REF.	DESCRIPTION	PACKAGING
33 012 80	QB2HYG®	Box of 10 pairs
33 011 81	Replacement pods	Box of 50 pairs



PERCAP

SNR 24

Comfortable, lightweight and flexible banded earplugs.

- Super-soft, lightweight semi-aural pods rest outside the ear canal for unparalleled comfort.
- Multiple positions: over-the-head, under-the-chin or behind-the-neck wear.
- Compact, folding design for easy storage in pockets.
- Ideal for users exposed to intermittent noise.
- Lightweight, just 10 grams.

REF.	DESCRIPTION	PACKAGING
10 059 52	Bilsom PerCap	Case of 10 pairs
10 059 80	Replacement pods	Box of 10 pairs



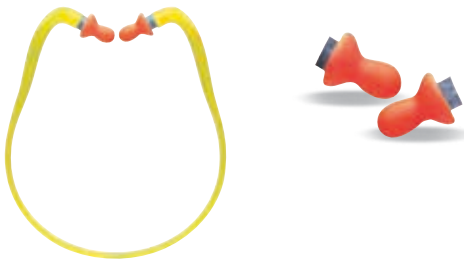
QB1 HYG

SNR 27

In-ear protection.

- Smooth, ergonomic pods for maximum protection.
- Patented band design prevents pods from touching dirty or contaminated surfaces.
- Lightweight and portable, designed especially for environments with intermittent exposure to noise.
- Delivered with an additional pair of replacement pods.

REF.	DESCRIPTION	PACKAGING
33 012 82	QB1HYG®	Box of 10 pairs
33 012 81	Replacement pods	Box of 50 pairs





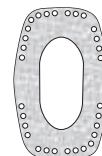
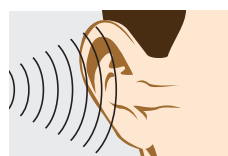
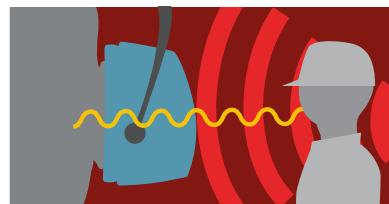
OUR TECHNOLOGIES: Noise-blocking earmuffs are a simple and effective way of protecting yourself. But they can be heavy and awkward or even place great pressure around your head. Howard Leight has taken these major comfort factors into account in offering a range of earmuffs with patented technologies.

AIR FLOW CONTROL TECHNOLOGY

"AIR FLOW CONTROL" (AFC) is a patented technology offering maximum attenuation without increasing the size or weight of the earmuffs or the pressure on the head.

THE PROBLEM

Traditionally, in order to achieve greater attenuation in an earmuff, it was necessary to make larger, heavier, earcups that exerted great pressure on the head. This created earmuffs that were heavy and uncomfortable to wear.



THE SOLUTION

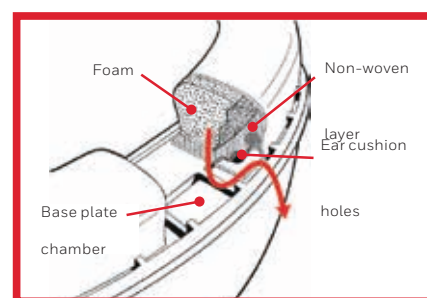
The solution to this problem lies in the AIR FLOW CONTROL technology by Howard Leight. It acts as a vibration damper by controlling the stiffness of the cushion, thereby increasing noise attenuation without increasing the weight or size of the earmuffs.

HOW DOES IT WORK?

Sound is the displacement of waves through the air that reach first the outer then the inner ear. By precisely controlling the flow of air inside the cushion, it's possible to act as a damper on the ear. The secret lies in the uniquely constructed ear cushion and earcup baseplate design. The inside of the cushion is made of a non-woven layer and a series of holes that allow the air to circulate. The patented base plate design allows the air to flow in a controlled manner from inside the cushion to outside. This system can therefore work as a vibration damper.

LOW FREQUENCY ATTENUATION

AIR FLOW CONTROL technology also provides a more linear attenuation over all frequencies (high and low). Compared to traditional hearing protectors, AFC provides a greater attenuation of damaging low-frequency noise.



WHY IS THE ATTENUATION OF LOW FREQUENCIES SO IMPORTANT?

One of the factors that influences our perception of words is what is known as the masking effect. How well we can hear speech in a noisy environment depends on the volume of the voice compared to the noise. The more noise is comprised of low frequencies, the more it will cover or mask the sound of a voice (e.g. if you're standing next to a steamroller you need to speak louder in order to be understood). Thus, a hearing protector that lets through a lot of low frequencies could allow for this masking effect and thus hinder optimal communication.

Conversely, a hearing protector with a good attenuation of low frequencies (as well as high frequencies) is able to protect, and at the same time optimise communication or the hearing of signals... That is what AFC technology provides.

AIR FLOW CONTROL is a standard patented feature on all Howard Leight earmuffs in the Sync, Leightning, Thunder, Viking, Clarity and Impact ranges.



SYNC® LISTEN TO YOUR MUSIC IN COMPLETE SAFETY.

Most radio earmuffs provide some level of hearing protection, but often sacrifice sound quality for attenuation. That's why we created Sync, the latest generation of passive earmuffs for active lifestyles. These stereo radio earmuffs protect your hearing, offer high-quality sound, and allow you to listen to the radio and personal audio devices safely at work and at home.

All Sync earmuffs feature patented Air Flow Control technology, delivering optimum attenuation across all frequencies without increasing ear cup size or weight.

SYNC® WIRELESS IMPACT

SNR 30

NEW

Connect wirelessly and communicate naturally in high noise environments

- Bluetooth technology allows the user to connect wirelessly to a mobile device to answer calls or stream music when working, avoiding the hassle of cables (SW 4.0 compliant)
- Low power consumption
- Supported Bluetooth profiles: Hands Free Profile, Headset Profile, Advanced Distribution Profile and Audio Video Remote Control Profile
- Wide Band Speech is also known as HD voice.
- Voice dial function(SIRI or Google Voice)
- Hear through function with built-in microphones allows to stay aware of the surrounding sounds and to avoid sense of isolation.
- Sound amplification increases communication and awareness of the surroundings– employees can hear alarms/warning signals, co-workers' voices.
- Side stereo microphones amplify and enhance sound for more natural and directional hearing.
- Impact technology limits any high noise to a safe level of 82 dB
- Hard Hat version Compatible with the top selling 6 hard hats.
- Robust noise cancelling boom microphone with windsock (replacable)
- Flexible boom microphone to be able to remove it from in front the mouth, when not in use and Kevlar reinforced cable for increased durability
- Battery lid easy to remove and secured to the cup
- Long battery lifetime (2AA), with battery indication LED
- Easy to access turning knobs for hear through and music volume
- Push buttons for answering calls and audio file track control
- Durable design withstand rough handling
- Increased headband size to fit a larger group of users
- Comfortable headband design with uniform pressure
- Side tone for out going communication



REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 343 21-0	Sync Wireless Impact – headband version	1 each - Boxed / 5 Box per case
10 343 23-0	Sync Wireless Impact H – Hard hat version	1 each - Boxed / 5 Box per case
10 351 70	Sync Wireless Boom microphone kit	1-Kit per pouch / 10 Pouch per case
10 351 71	Sync Wireless Hygiene Kit	1 Kit / 10 Kits per box
10 353 92	Sync Wireless Wind Sock	5 Wind socks per bag / 10 bags per box
10 003 65	COOL II Absorbent Pads	5 pads per pouch / 20 pouches per box

SYNC® WIRELESS

SNR 32

Connect wirelessly, answer calls, and stream information from your mobile phone.

- Easy push-button connectivity to any Bluetooth® device.
- Robust boom microphone with windsock for voice clarity in high-noise environments.
- Lithium Ion battery featuring 16+ hours of battery life while streaming.
- Volume control buttons and flashing colored lights visually indicate different settings.
- High passive attenuation SNR 32.
- No battery replacement required; includes USB cable and wall charger.

REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 345 10	Sync Wireless	1-each boxed, 5 boxed per case
10 152 80	Hygiene Kit (accessories)	1 kit / 10 kits per box
10 172 10	3.5mm audio cable (accessories)	1 each



SYNC® ELECTO®

SNR 29

- Electro combines the entertainment benefit of our FM Radio earmuff with advanced sound amplification technology that allows wearers to hear important communications - other co-workers, alarms and important warning signals - at a safely amplified level, while listening to the radio.
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- Through advanced response technology, Electro amplifies incoming sounds to 82dB, then acts as a passive earmuff for sounds above 85dB.
- Digital FM tuning with LCD display
- High quality FM reception
- 10 station memory presets
- Audio input jack; 3.5 mm cable included
- Radio and audio volume does not exceed 82 dB
- Separate controls for sound amplification and radio volume
- Lightweight design provides all-day comfort
- Reinforced fork slides for easy and comfortable fit
- 101 hour battery life from two (2) AA batteries included
- Helmet model includes a set of adapters for use with the most popular hard hats.

REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 303 33	Sync Electro earmuffs	1-each boxed, 5 boxed per case
10 303 34	Sync Electro-H ear cups	1-each boxed, 5 boxed per case





SYNC® HIGH VISIBILITY WITH DIGITAL AM/FM RADIO

SNR 29

- Bright green/yellow ear cups provide high visibility and contrast, and the reflective headband illuminates under light for increased visibility and safety.
- Offer all Sync Digital AM/ FM Radio features

REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 303 32	Sync Hi-Vis Digital AM/FM radio earmuffs	Supplied in blister pack



SYNC® WITH DIGITAL AM/FM RADIO

SNR 29

- Digital AM/FM Tuning with LCD Display
- 10 preset stations and volume memory can be personalized for each user.
- Lightweight slim ear cup design, more comfortable to wear during the working day.
- 82 dBA Maximum Volume Output (based on input of 120 mV)
- All Sync earmuffs feature a 3.5 mm AUX input jack and connection cable.
- Outer Slip-Lid Battery Compartment for 2AA batteries

REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 303 30	Sync Digital AM/FM radio earmuffs	Supplied in blister pack



SYNC® STEREO

SNR 31

- Volume Management Technology manages output volume from portable audio devices at 82 dBA*
- No batteries required – just plug in and go!
- Includes 3.5mm input cable, plugs into most MP3 players, mobile phones, and other personal audio devices
- Technologically advanced acoustical bass chamber enhances bass sounds that are typically sacrificed in a stereo earmuff
- Sleek diamond pattern headband looks cool, easy to clean
- Reinforced fork slides with handholds for easy and comfortable fit

REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 301 11	Sync Stereo earmuffs	Supplied in blister pack



Audio device
not included

IMPACT®

Impact earmuffs enhance the perception of certain sounds through advanced sound amplification technology. Wearers hear important sounds in their environment – co-workers, alarms and warning signals – at a safely amplified level. Helps eliminate the feeling of isolation.

- Amplification of ambient sounds limited to a safety level of 82 dB – response technology reverts to passive hearing protection if the noise reaches 82 dB.
- Sound amplification increases communication and awareness – employees can hear alarms/ warning signals, co-workers' voices.
- Directional stereo microphones amplify and enhance sound for more natural hearing.
- Snap-in ear cushions make replacement quick and easy.
- Impact Sport and Impact Pro have the basic features of the Impact range, with added features designed for sport shooting and field use.
- Can be connected to MP3 players and smartphones.
- Ideal for recreational and professional shooting, both indoors and outdoors.

IMPACT® PRO INDUSTRIAL

SNR 33

NEW

Designed for protection and comfort.

- Noise suppression of loud, impact noises down to a safe level of 82dB (noise suppression- not muting)
- More comfortable padded headband
- All-in-one up and down, on/off and volume control
- Sound amplification allows wearers to hear important communication – alarms/ warning signals, co-workers' voices
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick
- Features 3.5mm audio jack and cable for connection to personal listening devices



REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 344 91	Impact Pro Industrial	1 Each Boxed / 5 Boxed Per Case
10 080 00	Hygiene Kit for Impact Pro	1 Kit/ 10 Kits Per Box

IMPACT® PRO EARMUFFS

SNR 33

- Impact earmuffs with excellent sound amplification and best attenuation on the market: SNR 33
- Amplifies low volume sound and conversation (4 times as loud).
- Easy to use: just one volume control button.
- Includes 2 AAA batteries.
- Can be connected to MP3 players and smartphones.
- Ideal for recreational and professional shooting, both indoors and outdoors.
- Patented Air Flow Control technology for optimum attenuation across all frequencies.



REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 189 53	Impact PRO	One Box 2 Each / One Case 6 each
10 080 00	Hygiene Kit for Impact Pro	1 Kit/ 10 Kits Per Box



IMPACT® EAR CUP HEADBAND

- Ear cups snap in place during use and swing back when not needed.
- Ear cups work with a wide range of hard hats.
- Pair of 3711, 3712 & 3721 adapters included.
- Includes 2 AA batteries for 140 hours of use.

REF.	DESCRIPTION	SNR	PACKAGING DETAILS MISSING
10 103 76	Impact	SNR 28	1 Each box / 1 Case - 5 Nos
10 106 32	Impact ear cups for fitting to hard hats	SNR 27	1 Each box / 1 Case - 5 Nos



IMPACT® SPORT FOLDING EARMUFFS

SNR 25 **NEW**

Impact Sport keeps wearers protected from hazardous noise and connected to their environment. Impact Sport employs built-in directional microphones that amplify range commands and other ambient sounds to a safe 82dB, providing more natural listening and enhancing communication. For protection, Impact Sport actively listens and automatically compresses amplification when ambient impact sound reaches 82dB.

- Patented Air Flow Control technology for optimum attenuation across all frequencies.
- Available in 3 colour versions: Tactical Black style, Camouflage or Green
- Amplifies low-level sound up to 4 times
- Protection against harmful noise
- Folds for convenient storage
- Soft headband
- Connects to iPod, MP3 and other devices
- Includes 2 AAA batteries for 350 hours of use.
- Low energyconsuming 4-hour automatic shut-off
- Patented Air-Flow Control Technology

REF.	DESCRIPTION	CONFIGURATION / PACKAGING
10 344 90	Impact Sport Tactical -Black	5 Each Per Case
10 344 00	Impact Sport Camouflage	5 Each Per Case
10 135 30	Impact Sport Green	5 Each Per Case
10 152 80	Hygiene Kit for Impact Sport	10 Pair Per Case



10 344 90



10 135 30



10 344 00



QUIETPRO® QP100 EX

Protection and communication in high-noise environments.

Developed in conjunction with the international energy company Statoil, the QUIETPRO QP100EX is the only intelligent hearing protection and communication system that provides smart personal hearing protection, verifiable personal noise exposure measurement, and the clearest communication throughout a full range of work environments. The QUIETPRO QP100Ex transforms a worker's hearing and ability to communicate clearly from a point of vulnerability to a productivity advantage.

- Personal real-time noise monitoring to prevent hearing loss.
- Clear communication even in rapidly changing, high-noise environments.
- Intrinsically safe for potentially explosive environments.
- In-ear headset.
- Fully adaptive hearing protection.
- Digital Active Noise Reduction.
- Exclusive in-ear dosimetry.
- Superior digital processing.

Contact us for more information about QUIETPRO.



CLARITY®

Using Howard Leight's patented Sound Management Technology (SMT), Clarity series earmuffs improve employee safety by blocking harmful noise while allowing voice and signal frequencies to be heard more naturally.

Advanced sound processing technology for enhanced communication in the workplace.

- Blocks noise but helps you to hear the people around you, as well as alarms and other warning signals.
- Does not isolate the user from the environment, but offers increased safety particularly in sensitive environments.
- Dielectric construction suitable for all workplaces, especially electrical environments.
- Uniform headband pressure for all head sizes, providing better comfort for long-term wear.
- Ventilated inner headband minimizes pressure on the head and guarantees increased breathability in warm/humid climates.
- Non-deforming outer headband withstands rough treatment in the toughest workplaces.
- Quick-click height adjustment remains fixed during wear.
- Snap-in ear cushions make replacement quick and easy.

CLARITY® EARMUFFS

- Comfortable over-the-head design ideal for many applications.
- Ventilated inner headband reduces pressure on the head and guarantees increased breathability in warm/humid climates.
- Non-deforming outer headband withstands rough treatment in the toughest workplaces.

REF.	DESCRIPTION	SNR
10 111 42	C1	SNR 25
10 111 46	C3	SNR 33



CLARITY® FOLDING EARMUFFS

SNR 26

- Convenient folding design for easy storage.
- Belt storage case also available.

REF.	DESCRIPTION	SNR
10 111 43	C1F	SNR 26



CLARITY® EAR CUPS

- Ear cups snap in place during use and swing back when not in use.
- Ear cups work with a wide range of hard hats.
- Pair of 3711, 3712 & 3721 adapters included.

REF.	DESCRIPTION	SNR
10 112 62	C1H	SNR 26
10 112 64	C3H	SNR 30



CLARITY® MULTI-POSITION EARMUFFS

SNR 30

- Allows the wearer to select position: over-the-head, behind-the-neck or under-the-chin.

REF.	DESCRIPTION	SNR
10 111 45	C2	SNR 30



LEIGHTNING®

With its steel construction, the Leightning series delivers high performance and durability that withstands daily wear and tear without compromising comfort.

- Patented Air Flow Control for optimum attenuation across all frequencies, without increasing size or weight.
- Snap-in ear cushions make replacement quick and easy.
- Padded foam headband for long-term comfort with minimal pressure on the head.
- Multiple attenuation levels for attenuation targeted at different environments.
- Telescopic height adjustment ensures that the earmuffs remain fixed during use.
- Superior comfort - the ultra slim LO models are ideal when compact earmuffs, reliable protection and a high degree of comfort are required.
- HV (high visibility) and reflective models which illuminate under light for enhanced visibility and safety. Ideal for wearing at night and in inclement weather conditions.

LEIGHTNING® EARMUFFS

- Comfortable over-the-head design ideal for many applications.

REF.	DESCRIPTION	SNR
10 109 22	L1	SNR 30
10 109 23	L2	SNR 31
10 109 24	L3	SNR 34
10 139 41	L3HV	SNR 34





LEIGHTNING® FOLDING EARMUFFS

- Folding headband for easy storage.
- Belt storage case also available.

REF.	DESCRIPTION	SNR
10 134 61	L0F	SNR 25
10 119 97	L2F	SNR 32
10 139 42	L2FHV	SNR 32
10 002 51	Folding earmuff belt case	



L0F SNR 25



L2FHV SNR 32

LEIGHTNING® HEAD STRAP EARMUFFS

- Sleek behind-the-neck design for use with face shields, visors, hard hats and other PPE.
- Includes attached elastic headband strap for better positioning.
- The LON features ultra-slim, lightweight ear cups, ideal for use with welding masks.

REF.	DESCRIPTION	SNR
10 134 60	LON	SNR 22
10 119 94	L1N	SNR 29
10 119 95	L2N	SNR 31
10 119 96	L3N	SNR 32



L1N SNR 29

LEIGHTNING® EAR CUPS

- Ear cups snap in place during use and swing back when not in use.
- Ear cups work with a wide range of hard hats.
- Pair of 3712, 3711 & 3721 adapters included.

REF.	DESCRIPTION	SNR
10 125 39	L1H	SNR 28
10 125 41	L3H	SNR 31
10 150 21	L1HHV	SNR 28



L1HHV SNR 28



L1H SNR 28

THUNDER®

The Thunder series is designed with everyday comfort in mind. Its dielectric construction withstands use and abuse, while protecting employees in electrical environments. Patented Air Flow Control™ technology provides optimal attenuation across all frequencies and snap-in ear cushions for easy maintenance.

- Dielectric construction suitable for all workplaces, especially electrical environments.
- Patented Air Flow Control™ for optimum attenuation across all frequencies, without increasing size or weight.
- Uniform headband pressure for all head sizes, providing better comfort for long-term wear.
- Non-deforming outer headband withstands rough treatment in the toughest workplaces.
- Quick-click height adjustment remains fixed during wear.
- Snap-in ear cushions make replacement quick and easy.

THUNDER® EARMUFFS

- Comfortable over-the-head design ideal for many applications.
- Ventilated inner headband minimizes pressure on the head and guarantees increased breathability in warm/humid climates (T2 and T3 only).

REF.	DESCRIPTION	SNR
10 109 28	T1	SNR 30
10 109 29	T2	SNR 33
10 109 70	T3	SNR 36
10 158 20	T2HV	SNR 33



T2HV SNR 33



T3 SNR 36

THUNDER® EAR CUPS

- Ear cups snap in place during use and swing back when not in use.
- Ear cups work with a wide range of hard hats.
- Pair of 3712, 3711 & 3721 adapters included.

REF.	DESCRIPTION	SNR
10 125 33	T1H	SNR 29
10 125 34	T2H	SNR 30



T1H SNR 29

THUNDER® FOLDING EARMUFFS

- Convenient folding design for easy storage.
- Belt storage case also available.

REF.	DESCRIPTION	SNR
10 116 00	T1F	SNR 31
10 002 51	Folding earmuff belt case	



T1F SNR 31





VIKING® MULTIPLE POSITION EARMUFFS

Adjustable headband.

- Adjustable headband allows wearer to select position: over-the-head, behind-the-neck or under-the-chin.
- The alternative to ear cups fitted to hard hats: compatible with hard hats, face shields, breathing masks and other PPE.
- Ventilated inner headband minimizes pressure on the head; breathes more easily in warm/humid climates.
- Non-deforming outer headband withstands rough treatment in the toughest workplaces.
- Snap-in ear cushions make replacement quick and easy.
- Elastic headband strap for better positioning.
- Dielectric construction suitable for all workplaces.
- Now with Air Flow Control technology.

REF.	DESCRIPTION	SNR
10 109 25	Viking V1	SNR 30
10 111 70	Viking V3	SNR 32



V1 SNR 30



V3 SNR 32

MACH 1

Economical protection for short-term use.

- Economic design offers good protection at a low price.
- Extremely light earmuffs.
- Dielectric construction.

REF.	DESCRIPTION	SNR
10 104 21	Mach 1	SNR 24



Mach 1 SNR 24

QM24+

Ultra-lightweight, multiple-position, dielectric earmuff designed for extended wear at an affordable price.

- Adjustable headband for over-the-head, behind-the-neck or under-the-chin wear.
- An alternative to cap-mounted earmuffs when using other PPE.
- Dielectric construction suitable for electrical environments.

REF.	DESCRIPTION	SNR
33 021 52	QM24+	SNR 26



QM24+ SNR 26

KITS

Designed for forestry and landscape gardening work, our new Forestry and Garden Kits offer users a turnkey solution for hearing and head protection.

FORESTRY KIT

Forestry kit fully equipped with:

- Leightning L1H ear cups
- Bright orange polythene helmet
- Mesh face shield (ref. 10 178 00) : flexible, durable and easy to adjust; detachable peak/sun visor; integrated neck guard providing protection from debris and sun/rain.

REF.	DESCRIPTION	SNR
10 172 91	Forestry Kit	SNR 28



GARDENING KIT

Gardening Kit fully equipped with:

- Leightning L1 headband
- Clip-on visor with brow guard (pre-assembled for convenience)
- Mesh face shield (ref. 10 178 00): flexible, durable and easy to adjust; detachable peak/sun visor.

REF.	DESCRIPTION	SNR
10 172 92	Gardening Kit	SNR 30



SPARE PARTS FOR FORESTRY AND GARDENING KITS

REF.	DESCRIPTION
10 178 00	Mesh face shield complete with visor
10 172 93	Mesh face shield
10 172 94	Clear face shield





BELT CLIP

- A simple and convenient solution for attaching earmuffs to a belt or pocket when not in use. Lightweight, low profile design.

REF.	10 167 30
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OPTISORB

- Washable, 100% cotton sleeve slides over ear cup to absorb sweat or conserve warmth. Optisorb provides optimum comfort and hygiene in all weathers. Fits all Howard Leight earmuffs.
- Box of 50.

REF.	33 021 01
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HYGIENE KITS

For extended earmuff performance and life as well as improved hygiene, snap-in ear cushions and foam inserts should be replaced every 6 months, or more often with heavy use. Each kit comes with one pair of ear cushions and one pair of foam inserts.



REF.	DESCRIPTION
10 060 80	Clarity C1/C1F/C1H
10 060 81	Clarity C2/C3/C3H
10 109 74	Thunder T1/T1H/T1F
10 109 75	Thunder T2/T2H/T2HV
10 109 76	Thunder T3/T3H
10 119 98	Leightning L1/L1H/L1N/LON/L1HHV/Viking® V1

REF.	DESCRIPTION
10 119 99	Leightning L2/L2H/L2N/L2F/L2FHV
10 120 00	Leightning L3/L3H/L3N/L3HV/Viking V3
10 080 00	Radio/Radio HV/Electo/Electo H/Impact/Impact H
10 152 80	Impact Sport/Sync Radio/Sync Radio HiViz/Sync Electo
33 012 83	QM24+
10 302 20	Sync/Impact PRO

Absorbent ear cushions to improve overall comfort and hygiene. A dermatologically tested material absorbs 15 times its weight in moisture and keeps ears warm in cold climates. Bilsom® Cool ear cushions fit most makes of ear cup on the market.

REF.	DESCRIPTION
10 003 65	Box of 5 pairs
10 003 64	Box of 100 pairs



HELMET ADAPTERS

Howard Leight offers a large selection of snap-on adapters to fit a variety of hard hats. The durable plastic and metal styles withstand demanding conditions.



REF.	DESCRIPTION
10 002 40	3702 Universal adapter
10 002 41	3710 Bolt-on adapter
10 002 42	3711 Old Centurion model
10 002 43	3712 New Centurion model, Balance, Bullard, JSP Mark IV & Mark V, MSA, Voss, Opus, Auboueix Iris & Kara, Peltor G22 & G3000
10 002 45	3714 Protector tuffmaster
10 002 46	3715 Auboueix Brenus & Carolyn

REF.	DESCRIPTION
10 002 47	3716 Schubert
10 002 48	3717 JSP Mark II & Mark III & Invincible
10 002 49	3718 AO, Bullard, MSA V-Guard, North
10 002 50	3719 JSP
10 052 92	3721 Protector 300/600/650, Sofop oceanic II & Oryon, Petzl Vertex

POLAR HOOD

Hood provides protection from cold while maintaining optimal attenuation and high visibility. Patented side panels help eliminate gaps between ear cup and ear, reducing exposure to hazardous noise. For use with all Howard Leight earmuffs. Fits under most hard hats.

REF.	DESCRIPTION
10 168 70	Size L/XL



FOLDING EARMUFF BELT CASE

Durable nylon with belt loops and easy-to-open Velcro flap. Folds flat. Fits Lightning L2F, Lightning Hi-Visibility L2FHV, Thunder T1F, Clarity C1F and Impact Sport earmuffs.

REF.	10 002 51
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Honeywell

THE POWER OF **CONNECTED**