# OH&ESD

### **Hearing Protection**

### 3M<sup>™</sup> 1100/1110 Foam Ear Plugs

Comfortable, unobtrusive, easy-to-use ear plugs won't interfere with employee day-to-day job routines.

- Tapered design conforms to ear canal. • Smooth, dirt-resistant surface stays clean for good hygiene.
- Can be used with other personal protection equipment.
- Hypoallergenic.
- NRR 29

Part No. 1100- packed 200 pair/box; 5 boxes/case Part No. 1110- packed 100 pair/box; 5 boxes/case

### 3M<sup>™</sup> 1310/1311 Banded Hearing Protector



Part No. 1100

Part No. 1110

Great option for employees who need intermittent hearing protection when going in and out of loud work environments.

- Unique, flexible band design allows greater ease of use and low pressure over a wide range of head sizes.
- · Pads fit softly into the ear.
- Pads are cost-effective and ensure better hygiene.
- 3M<sup>™</sup> Replacement Pads #1311 available separately.
- NRR 21 when worn behind the head and 20 dB when worn under the chin.
- Packed 10 each/box: 5 boxes/case.

### Part No. 1310

### 3M<sup>™</sup> 1435 General Purpose Ear Muffs

Larger, more durable muffs provide reliable protection for everyday use. The lightweight design and flexible headband make them easy and comfortable for your employees to wear.

- · Wide-forked headband provides better fit and consistent ear cup seal.
- Larger ear cups offer greater comfort and fit.
- Sealing cushions are soft and easy on ears.
- ٠ 3M<sup>™</sup> Replacement Parts Kit 1437 available separately.
- NRR 23
- Packed 1 each/box: 20 boxes/case.

Part No. 1435

### 3M<sup>™</sup> 1425 Low Profile Ear Muffs

Economical, dependable, lightweight ear muffs ideal for everyday use.

- · Soft, foam contoured ear cups and sliding headband are easy to adjust for customized, comfortable fit.
- · Rugged construction is durable for most work environments. Recommended for moderately high noise situations.
- NRR 22
- Packed 1 each/box; 20 boxes/case.

Part No. 1425

3M<sup>™</sup> 1450 Hard Hat Mounted Ear Muffs

### Fits a variety of hard hats without additional adapters.

- · Ear muffs conveniently flip up and lock when not in use.
- · Ear cups move in multiple positions for best possible noise reduction.
- · Lightweight (7.5 oz) design and ear cushion provide optimal comfort.
- **NRR 23**
- Packed 1 each/box; 20 boxes/case.

Part No. 1450 (hard hat not included)

### 3M<sup>™</sup> 1260 Reusable Ear Plugs

Comfortable and dependable solution for hearing protection. Perfect for everyday use in a wide variety of industrial settings.

- Triple-flanged plugs fit securely into ear canal.
- · Provides reliable hearing protection.
- Can be washed and reused protected and dust-free.
- **NRR 25**

1260 packed 100 pair/box; 5 boxes/case. Part No. 1260

### 3M<sup>™</sup> 1270/1271 Corded Reusable Ear Plugs

Reusable ear plugs that are almost impossible for employees to lose. They come connected to a soft, braided cord so employees can remove and reinsert them repeatedly during the work day.

- Triple-flanged plugs fit snugly into ear canal.
- Provides reliable hearing protection.
- · Can be washed and reused.
- · Cord will not twist or bind and reduces noise transmission.
- Also available with storage case (#1271) that keeps plugs clean, protected and dust-free. NRR 25

Part No. 1270- packed 100 pair/box; 5 boxes/case Part No. 1271- packed 50 pair/box: 5 boxes/case



Part No. 1270



Part No. 1271



Lightweight padded muffs feature a soft headband for extra comfort and a sliding adjustment for the best possible fit.

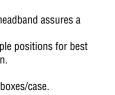
- Ear cushion fits snugly for maximum sound insulation.
- Sliding adjustment on headband assures a comfortable fit.
- Ear cups move in multiple positions for best possible noise reduction.
- **NRR 24**
- Packed 1 each/box: 20 boxes/case. Part No. 1440

### 3M<sup>™</sup> 1427 Three Position Ear Muffs

A combination of outstanding performance and remarkable versatility.

- Rotating, padded headband may be worn in three different positions (over the head, behind the head, under the chin) to enhance comfort and convenience.
- Ear cups are soft and foam-filled for comfort and a secure fit.
- Recommended for high noise situations.
- NRR 27
- Packed 1 each/box: 20 boxes/case.
- Part No. 1427







**Hearing Protection** 

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www.middlesexgases.com





Aearo

### **Hearing Protection**

### E-A-R<sup>®</sup> Classic<sup>®</sup> - NRR 29

- Most popular earplug in the world.
- Moisture resistant dermatologically safe foam is non-irritating.
- The E-A-R Yellow color is your assurance of proven protection.
- 200 pairs per box in poly bag.



Part No. 310-1001

Part No. 340-4003



Part No.	Description	
310-1001	Uncorded in pillow pack	
311-1101	Corded in poly bag	
312-1201	Uncorded in poly bag	

### E-A-R UltraFit<sup>®</sup> - NRR 25

- Patented flange design gives the most comfortable fit of any reusable earplug.
- Conforms to oval shape of ear.
- Washable, promotes worker hygiene.
- No rolling or touching plug portion during insertion.
- Metal detectable version available.
- 100 pair per box (except 340-4002 package of one) in poly bag. ٠

### E-A-Rsoft® Yellow Neon Blasts<sup>™</sup> - NRR 33

- · The world's softest earplugs.
- Self-adjusting foam provides low pressure with excellent attenuation.
- Dermatologically safe foam is non-irritating.
- 200 pair per box in poly bag.

### TaperFit 2<sup>®</sup> - NRR 32

- Self-adjusting foam provides low pressure with excellent attenuation.
- The E-A-R Yellow color is your assurance of proven protection.
- Softest and smoothest earplugs available today.
- Dermatologically safe foam is non-irritating to the skin.
- 200 pair per box in poly bag.

**Hearing Protection** 

### E-Z-Fit<sup>™</sup> - NRR 28

- Softest and smoothest earplugs available today.
- Self-adjusting foam provides low pressure with excellent attenuation.
- The E-A-R<sup>®</sup> Yellow color is your assurance of proven protection.
- Dermatologically safe foam is non-irritating to the skin.
- 200 pairs per box in poly bag.

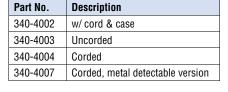
### Push-Ins<sup>™</sup> - NRR 28

- Quick, clean and hygienic.
- EAR form<sup>™</sup>, foam comfort.
- 120 pairs per box in poly bag.

### Push-Ins with Grip-Rings - NRR 30

- Shaped for Comfort, Gripped for Fit.
- Easy fit with no roll down required.
- Foam softens with body heat.
- Grip Ring design to gently hug ear canal. ٠





Part No.	Description
311-1252	Corded, regular size
311-1253	Corded, large size
312-1252	Uncorded, regular size
312-1253	Uncorded, large size

Description

Uncorded, regular size

Uncorded, plus size

Corded, regular size

Part No.

312-1219

312-1221

312-1223

-	

Part	No.	312-	1219



Part No. 312-1222



Part No. 318-1000



Part No.	Description
312-1208	Uncorded
312-1222	Corded

Part No.	Description	QTY
318-1000	Uncorded	100/bx
318-1001	Corded	100/bx
318-1002	Uncorded	200/bx
318-1003	Corded	200/bx

Part No.	Description	QTY
318-1009	Corded	200/bx

Part No. 318-1009

# Aearo

### **Hearing Protection**



Corded w/ assorted color grips and cord

Caboflex<sup>®</sup> semi-aural hearing protector

Caboflex® replacement pods 10/pk

Description

Description

Corded

Description

Uncorded

Uncorded

Corded

Part No.

311-2100

311-1114

311-1115

Part No.

312-1260

312-1261

Part No.

320-2001

320-2004



### Express<sup>®</sup> Pod Plugs<sup>®</sup> - NRR 25

- · Eliminates the fear of hand-to-ear contamination.
- Soft flexible grips for easy insertion and removal.
- · Slow recovery foam inserts easily, seats and stays in place.
- Designed for excellent attenuation on the job.
- 100 pairs per box in pillow pack.

### E-A-Rsoft<sup>®</sup> FX<sup>™</sup> - NRR 33

- Patented shape to more effectively fit in the ear canal.
- · Soft comfortable foam.
- 200 pairs per box in poly bag.

### Caboflex<sup>®</sup> - NRR 20

- · Conically shaped plugs provide a comfortable fit.
- No hinged band.
- · Dermatologically safe plugs are non-irritating.
- · Sold individually.

### EarCaps<sup>®</sup> - NRR 17

- · EarCaps® provide a non-invasive comfortable fit.
- · No hinged band.
- · Dermatologically safe plugs are non-irritating.
- · Sold individually.

Tattoo<sup>™</sup> - NRR 32 • Cutting edge graphics. • Popular tapered shape.

Skull Screws<sup>™</sup> - NRR 30

· Screw grip and twist to seal design.

• Neon green color. All day comfort.

in poly bag.

Metallic-look foam.

120 pairs per box.

· All day comfort.

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# Part No. 321-2101

Part No. 311-1114

Part No. 312-1260

Part No. 320-2001

Part No.	Description
321-2101	EarCaps <sup>®</sup> semi-aural hearing protector
321-2103	EarCaps® replacement caps 10/Pk

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# PELTOR

Part No.	Description
P1100	Uncorded
P1101	Corded

Part No. Descr
P1100 Uncor
P1101 Corde

 N	D4400		

Part No. P1100



Part No. P1300

Part No.	Description
P1300	Uncorded
P1301	Corded

### E-A-Rsoft<sup>™</sup> Yellow Neons<sup>®</sup> - NRR 33

200 pair per box uncorded, 100 pair per box corded

- · Self-adjusting foam provides low pressure with excellent attenuation.
- · Dermatologically safe foam is non-irritating.
- · Packaged one pair per package; 200 pairs per box in poly bag.



Part No. 311-1250

Part No.	Description
311-1250	Corded, regular size
311-1251	Corded, large size
312-1250	Uncorded, regular size
312-1251	Uncorded, large size

Aearo

### **E-A-Rmuffs**

- Can be worn over-the-head, behind-the-head, or under-the-chin.
- Made of durable, lightweight, non-conductive dielectric plastic.
- · Excellent attenuation with ultimate comfort.



Part No. 330-3001



Part No.	Model No.	NRR
330-3001	Model 1000	20
330-3002	Model 3000	26
331-4000	Model 4000	27

### Optime 105

- For extreme noise levels up to 105 dB.
- Twin cup design minimizes resonance thus achieving maximum high and low frequency attenuation.
- CSA Class AL.



PEI	_TO	R°

Part No.	Description	NRR
H10A	w/ headband	30
H10B	Behind-the-head	29

### **Deluxe Performance Series**

- · Effective protection up to extreme noise levels.
- CSA Class A
- NRR 27
- Part No. 0H7A



### **Select Performance Series**

- Universal, affordable protection.
- CSA Class A
- NRR 25
- Part No. 0H9B



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**Hearing Protection** 

### **Behind-the-Head**

- · Backband hearing protector
- Slim design for high comfort and continuous wear. ٠
- NRR 19 ٠

Part No. H6B/V



### **Cap Attachment**

- · Patented liquid & foam-filled cushions for better seal and lower pressure.
- · Simple height adjustment.
- · Wide ear cushions for comfort.
- · Padded, wide headband for extended wear.
- · Stainless steel headband wires evenly distribute cushion pressure.

(Hard hat not included.)



Part No.	Description	NRR
H6P3E/V	Low profile hearing protector helmet attachment for slotted cap	20
H10P3E	Dual cup helmet attachment	26
H9P3E	Standard helmet attachment	20
H7P3E	Deluxe helmet attachment	24

### Part No. H7P3E

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# **Hearing Protection**

# **Noise Blocking Earmuffs**

### Thunder<sup>®</sup> Series

Bilsom Vendor Code: BIL

- Top of the line protection and comfort.
- Air Flow Control<sup>™</sup> Technology.
- Dielectric construction suitable for all workplaces, ٠ especially electrical environments.
- · Uniform headband pressure for all head sizes, providing better comfort for long-term wear.
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates.
- · Outer headband withstands rough treatment in the toughest work places.
- Quick-Click height adjustment remains fixed during wear.
- Snap-in ear cushions make replacement quick and easy.
- T3 Part No. 1010970 NRR 30

### Thunder<sup>®</sup> Series Cap-Mount

- For use with wide range of popular hard hats.
- Earcups snap in place during use and swing
- back when not in use. · Adapter included in earmuff.
- T3H Part No. 1011603 NRR 27

**Replacement cushions:** Part No. 1010976 - NRR 27

(hard hat not included)

### Viking<sup>™</sup> Series

- · Multiple-position headband allows wearer to select position over-the-head, behind-the-head, and under-the-chin.
- · Alternative to cap mounted earmuffs- wear with hard hats, face shields, respirators and other PPE.
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates (V3 only).
- Non-deforming outer headband withstands rough treatment in the toughest workplaces.
- ٠ Snap-in ear cushions make replacement quick and easy.
- Includes headband strap for better positioning when worn behind-the-head or under-the-chin.
- Dielectric construction suitable for all workplaces, especially electrical environments.
- V1 Part No. 1010927- NRR 29
- V3 Part No. 1010925- NRR 23

### **Replacement cushions:**

- V1 Part No. 1011998 NRR 25
- V3 Part No. 1012000 NRR 29



Part No. 1010927

# **Leightning® Series** • Maximum protection, contemporary design.

- Air Flow Control<sup>™</sup> Technology.
- Robust steel wire construction withstands demanding use, especially in tough environments.
- Snap-in ear cushions make replacement quick and easy.
- Padded foam headband delivers long-wearing comfort with minimal pressure on the head.
- Three attenuation levels allow for targeted protection for a variety of applications.
- Telescopic height adjustment remains fixed during usage.
- L3 Part No. 1010924 NRR 30

### Leightning<sup>®</sup> Series Cap-Mount L3H - Part No. 1011993 - NRR 27

**Replacement cushions:** Part No. 1012000

(hard hat not included)

**Clarity<sup>™</sup> Series** 





Part No. 1011993

- · Quick-click height adjustment remains fixed during wear.
- Snap-in ear cushions make replacement quick and easy.
- Non-deforming outer headband withstands rough treatment in the toughest workplaces.
- Dielectric construction suitable for all ٠ workplaces, especially electrical environments.
- Uniform headband pressure for all head sizes, providing better comfort for long-term wear.
- C3 Part No. 1011146- NRR 27

## **Clarity<sup>™</sup> Series Cap-Mount**

C3H - Part No. 1011147 - NRR 25

**Replacement cushions:** Part No. 1006081

(hard hat not included)







Part No. 1011146







Part No. 1011603



### **Hearing Protection**



- Pre-shaped foam earplugs.
- Smooth skinned, tapered and preshaped.
- Follows the contour of the ear canal.
- Easy insertion and a natural seal.
- Flared end promotes optimum insertion, depth and easy removal.
- The foaming material combined with its shape makes it the highest rated earplug.

Part No.	Description	NRR	UM
MAX1	Uncorded	33	200/bx
MAX30	Corded	33	100/bx



- Low pressure foam earplugs.
- Long term user comfort.
- Non-irritating, non-allergenic, self-adjusting foam.Ideal for users with smaller ear canals.

Part No.	Description	NRR	UM
LPF1	Uncorded	30	200/bx
LPF30	Corded	30	100/bx



- SoftFlange<sup>™</sup> seal for best fit inside ear canal.
- Flexifirm<sup>™</sup> core easy to grasp.
- Detachable cord.
- HearPack<sup>™</sup> (pictured) or flip-top storage container.

Part No.	Description	NRR	UM
FUS30	Reg. flip-top box	27	100/bx
FUS30S	Small flip-top box	27	100/bx
FUS30HP	Reg. HearPack <sup>™</sup>	27	100/bx
FUS30SHP	Small HearPack <sup>™</sup>	27	100/bx



- Non-irritating, non-allergenic, self-adjusting foam.
- Ideal for smaller ear canals.
- Bright, multi-colored design.

Part No.	Description	NRR	UM
0LL1	Uncorded	32	200/bx
LL30	Corded	32	100/bx



- Improved four flange design.
- Shell of soft naturally attenuating material around a pocket of air.
- Comfortable enough for extended usage.
  The pocket of air effectively fractures sound waves and reduces sound intensity.

Part No.	Description	NRR	UM
DPAS1	Uncorded	27	100/bx
DPAS30R	Red vinyl cord	27	100/bx
DPAS30W	White vinyl cord	27	100/bx



- Conforming material technology adapts plug to the contours of the ear canal.
- Flanged handle.
- Detachable cord.
- HearPack<sup>™</sup> storage case.

Part No.	Description	NRR	UM
SMF30	One size fits all	25	100/bx



QUIET<sup>™</sup> is a reusable foam earplug that requires no rolling prior to insertion. Insert using the built-in flexible foam stem. Washes with soap and water for weeks/months of protection. Attenuation tested in accordance with ANSI S12.6-1984.

Flip top container included.

Part No.	Description	NRR	UM
0QD1	Uncorded	26	100/bx
QD30	Corded	26	100/bx



Lightweight, comfortable alternative to earplugs or earmuffs. Compact design, with replaceable soft foam pads. Comes with a free pair of replacement pods.

Part No.	Description	NRR	UM
QB1HYG	Inner-aural protection	27	10/bx
QB2HYG	Supra-aural protection	25	10/bx
QB3HYG	Semi-aural protection	23	10/bx
QB100HYG	Pads for QB1HYG		50/bx
QB200HYG	Pads for QB2HYG		50/bx
QB300HYG	Pads for QB3HYG		50/bx
*Sold by each pair.			

MATRIX

- No need to roll! Insertion is easy, fast, and reliable.
- Super soft outer skin.
- · Small diameter ensures getting a safe fit.
- Uncorded

Part No.	Description	NRR	UM
MTX1BU	Blue	23	200/bx
MTX1GR	Green	27	200/bx
MTX10R	Orange	29	200/bx

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**Hearing Protection** 

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Description

Headband

Headband

Headband

Capmount

Capmount

Capmount

### **Hearing Protection**

NRR

23

26

29

22

25

28

Part No.

3015087

3015089

3015090

3015091

3015092

3015093

### Vibe™

- New Innovative design.
- · Adjustable, soft padded headband that adjusts to fit all heads.
- Durable thermoplastic material retains its shape and pressure for consistent noise reduction.
- Provides uniform headband pressure for a comfortable fit.
- Well sized inner-hole provides plenty of room and comfort.
- Headband models and a slim cap-mounted design that's flexible and durable.
- Dielectric product. •

### Suppressor Earmuff - NRR 25

- Pivoting cup attachments for equal pressure distribution.
- Contoured, padded headband.
- Rugged non-conductive plastic construction.
- Easy slide cup adjustment.
- Smith & Wesson logo imprinted on each cup.

• Powered by 2, easy to change AA batteries that

Frequency range: AM range is 540 – 1700HZ and

Moisture proof compartment for electronic assembly ideal for use in plants, forestry and yard work.

provide approximately 300 hours of use.

FM range: 88 - 108MHZ.

· High quality sound and reception.

12 month manufacturer warranty.

Jammer<sup>™</sup> AM/FM Stereo Radio - NRR 25

Part No. 3011832

Over-the-head

Part No. 3015094



# Falcon<sup>™</sup> Earmuff - NRR 22

Electronic

Part No. 3015089

- Communicate without removing your hearing protection.
- Amplifies low level sounds limits speaker output to 85 dB.

Part No. 3015093

- Dual microphones, volume controls & speakers for natural hearing.
- Lightweight 10 oz. with batteries.

### Part No. 3011115

Part No. 3012563- with Smith & Wesson Active Listening Hearing Protector

### Onyx Earmuff - NRR 23 or NRR 26

- Economic and lightweight.
- · Ultra-soft ear cushions for extra comfort.
- · Ball and socket pivoting cup attachment for optimum pressure distribution.

Part No. 3015085- NRR 23 Part No. 3015086- NRR 26





### HP-190W - NRR 19

Streamlined muff allows for use with a welding helmet.

HP-22-MB Earmuff - NRR 22

For use with universal slot safety caps.

- **NRR:19**
- Part No. 0748-0020

· Fully dielectric.

(M)

Smith & Wesson\*



# Part No. 0748-0022

### Soft Foam Ear Plugs

- Offer superior comfort and outstanding protection.
- 200 pair dispenser individually bagged.
- Tapered shape for easy insertion.
- Fits almost any ear canal. Part No. 3013911- 200/box





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Hearing Protection

### Superior sound quality with dual microphones and automatic 4-hour shut-off feature. 2 AAA batteries included.

**KnightHawk Digital Electronic** 

· Active Listening circuitry amplifies low level

sounds while limiting speaker output to 82 dB.

Hearing Protector - NRR 21

Part No. 36412019

### HFS-22 Earmuff - NRR 22

· Ear muffs, mounting brackets and cap adapter system provides complete hearing head and face protection when used with Jackson safety cap, visor and safety spectacles. Part No. 0748-0027

### **Quick-Fit® Corded Ear Plugs -**NRR 22 & 25

- Triple-flange design offers fast, comfortable insertion and effective noise prevention.
- Flexible material for a superior seal.
- Corded for loss prevention.
- Part No. 3011831- 100/box











Pair/hox

Pair/box

200

100

Pair/box

5 pods & 1 cord

10

### **Hearing Protection**

### **Rockets**<sup>®</sup>

- Easy grip handle lets earplugs slip easily into the ear.
- Air bubble in the tip provides cushioned comfort.

The perfect earplug for the NASCAR® racing fan. Hi-Vis green swirled color for winning compliance.

Adds some fun to your hearing protection program. Made of extra soft, low-pressure foam for comfort and fit.

- Pocket-Pak<sup>®</sup> carrying case provides hygienic storage between uses.
- Can be washed and reused.
- NRR 27

• •

• • NRR 33





Part No. 6400

Part No.	Description	Pair/box
6400	Uncorded	50
6405	With cord	50
6420	With cloth cord	50
6404	With cord in polybag	50
6415	Detectable corded	50

IIII NASCAR .

Description	Pair/box
Uncorded	200
Corded	100
	Uncorded

NASCAR® is a registered trademark of the national Association of Stock Car Auto Bacing, Inc.

Part No Description

Part No.

6800

6900

Part No.

6506

6504

### **SparkPlugs**<sup>®</sup>

Goin' Green®

- A great way to put some spark in your hearing protection program.
- Every package reveals random fun-colored SparkPlugs®.
- Extra soft foam and tapered design fit snugly and comfortably in the ear. •
- Bright, fun colors provide easy compliance checks.
- NRR 33



Part No. 6620

Part No. 6604

i un no.	Dooonphon	1 411/ 50/
6604	Uncorded	200
6654	Corded	100
6615	Metal Detectable	100
<sup>®</sup> The random color patterns are a registered trademark of Moldex		

Description

Description

Replacement pods

and neck cord

Jazz Band

Uncorded

Corded

- Longer length for easy fitting and removal.
- Soft, smooth foam for maximum comfort.
- Brightly colored for easy compliance checks.



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### **Jazz Band®**

- · Cooler and lighter alternative to earmuffs.
- Hangs around neck when not in use with a breakaway neck cord.
- Soft foam pods gently cap the ear canal.
- NRR 22 (under-the-chin).

- **PlugStation**<sup>®</sup>
- · Gives workers easy access to earplugs.
- Clicking mechanism delivers plugs right into the palm of your hand.
- · Eliminates the mess of paper and poly packaging. •
- High visibility station increases awareness of your hearing protection program.
- Free mounting bracket and hardware included with each PlugStation®.
- Available with NRR 33 SparkPlugs® or NRR 33 Pura-Fit® earplugs.



Part No.	Description	Pair/station
6644	SparkPlugs®	250
6645	SparkPlugs®	500
6844	Pura-Fit <sup>®</sup>	250
6845	Pura-Fit <sup>®</sup>	500

### **M Series Earmuffs**

- M1 Premium
- Metal band. •
- ٠ Folds up for easy storage.
- 10 per case. ٠
- NRR 29
- Part No. 6100

### **M2 Multi-Position**

- Adjust for multiple positioning.
- Durable plastic band.
- 20 per case.
- NRR 26 (over-the-head). Part No. 6200

### M3 Cap-Mounted

- Molded grips for easy and quick fitting.
- 10 per case.
- NRR 24
- Part No. 6300
- (hard hat not included)





Part No. 6506

Part No. 6800