



Product Family

Fusion Detectable Earplug

Dual-material design for all-day comfort, easy handling
[visual/metal detectable]

[Learn more about our products at howardleight.com](#)

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Product Numbers & Ordering Information

Overview

Key Features

- Patented dual material design • FlexiFirm stem is easy to grasp, ensures easy insertion into the ear canal
- SoftFlanges create comfortable seal in the ear canal for superior comfort and protection
- Attached cord and metal stem ring easily detected by automated equipment
- Blue color provides high visibility in detection
- Cleans with soap and water, lasts for weeks
- Two sizes fine-tune fit for personal comfort and safety

Recommended Industries/Use

- Food Services

Hazards

- Noise

Regulations

- 29 CFR 1910.95 - OSHA Occupational Noise Exposure (US)
- ANSI S3.19-1974 - Attenuation Test Protocol (US)
- Part II, (R.S.C. 1985, c. L-2 - Canada Labour Code
- Z94.2-1994 - Attenuation Test Protocol (CAN)
- 2003/10/EC - EU Hearing Directive
- 89/686/EEC - EU Directive/PPE
- Category II - EC Category/PPE
- EN 352-2:2002 - EU Standards
- NOHSC: 1007 (2000) - National Standard for Occupational Noise (AUS/NZ)
- NR 15 - Security and Health of Work, Annexes 1 and 2, n°3.214/1978 - Occupational Noise Regulations (BR)
- ANSI S12.6/1997 - Method B - Attenuation Test Protocol (BR)
- 9001:2008 - ISO

Historical Brand

Howard Leight

Specifications

Color

- Blue/Translucent Blue [regular] or Blue/Clear [small]

Shape

- 4 Flange

Material

- TPE/Steel

Packaging

- HearPack

Cord

- Attached Woven Cord

NRR

- 25

Canada Class

- A(L)

SNR

- 28

SLC80

- 22 dB / Class 4

EU Certifications

- European Directives – 89/686/EEC
- EC Category PPE – Category II
- Standards – EN 352-2:2002
- EC Certification Number – 0401035
- EC Attestation Number – 22977
- Laboratory – B.G.I.A.

AUS Certifications

- Standardsmark License #1579

Certifications

EU Certificate - Fusion

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earplugs/20034/1033.aspx

EU Certificate - Fusion

EU Certificate - Earplugs

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earplugs/42685/1033.aspx

EC Declaration of conformity The manufacturer SPERIAN HEARING PROTECTION, LLC, 7828 Waterville Rd. San Diego, CA 92154 United States declares that the Personal Protective Equipment (PPE) items listed below, conform with the provisions of Council Directive 89/686/EEC and, where applicable, with the national standard, tr

Literature & Documents

Instruction Manual - Fusion and Fusion Detectable (global)

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Hearing_Protection

/Earplugs/4294986712/1033.aspx

Earplug Instruction Poster - EN

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Hearing_Protection/Earplugs/19799/1033.aspx

Training & Proper Use

1. While holding the stem, reach a hand over your head and gently pull top of your ear up and back.
2. Insert the earplug so all flanges are well inside your ear canal.
3. If properly fitted, the tip of the earplug stem may be visible to someone looking at you from the front.
4. Proper Fit – If either or both earplugs do not seem to be fitted properly, remove the earplug and reinsert.
5. Removal – Gently twist earplug while slowly pulling in an outward motion for removal.
6. Acoustical Check – In a noisy environment, with earplugs inserted, cup your hands over your ears and release. Earplugs should block enough noise so that covering your ears with your hands should not result in a significant noise difference.

Additional Information

CARE + MAINTENANCE

- INSPECT – Prior to fitting, examine your earplugs for dirt, damage, deformation or extreme hardness—discard immediately if compromised.
- CLEAN – Wash Multiple-Use earplugs with mild soap and warm water only. Pat dry with a towel and store in a case when not in use. Do not treat with any other substances, as the earplugs may degrade and compromise use.
- HYGIENE – With proper maintenance, Multiple-Use earplugs can last for 2-4 weeks.