Product Family

Clarity Multiple-Use Earplug

Advanced Sound Management Technology for enhanced communication

Learn more about our products at howardleight.com >

Learn more about hearing conservation at hearforever.org >

HOWARD LEIGHT by Honeywell

Product Numbers & Ordering Information

	Product Numbers	Details
	10 053 29	**Clarity - Regular** SNR 22 H - 24 M - 19 L - 17
	10 053 28	**Clarity - Small** SNR 22 H - 24 M - 19 L - 17

Key Features

- Patented Sound Management Technology™ [SMT] design blocks low and medium

Overview

frequencies while higher frequencies [voice, signals, alarms] can be heard more naturally, with less distortion

- Prevents worker isolation by enhancing communication
- Low attenuation ideal for marginal noise environments of 95 dB or lower, preventing overprotection and improving overall worker safety and compliance
- Patented quadruple SoftFlange design creates comfortable seal in the ear canal for all-day comfort
- Two sizes fine-tune fit for personal comfort and safety
- Cord Adjuster adapts length to suit personal preference or application
- Woven cord reduces sound transmission when earplugs are worn
- Reusable case with hook allows wearers to attach to belt loop, apron, bag or other work tools

Recommended Industries/Use

- Chemical
- Fire Protection
- Food Services
- Forestry
- Government
- Law Enforcement
- Manufacturing
- Medical
- Military
- Mining
- Municipal Services
- Oil and Gas
- Pharmaceutical
- Steel and Metals
- Transportation
- Utilities
- Welding

Hazards

- Noise

Regulations

- 29 CFR 1910.95 - OSHA Occupational Noise Exposure (US)
- ANSI S3.19-1974 - Attenuation Test Protocoo (US)
- Part II, (R.S.C. 1985, c. L-2) - Canada Labour Code
- Z94.2-1994 - Attenution Test Protocol
- 2003/10/EC - EU Hearing Directive
- 89/686/EEC - EU Directive/PPE
- Category II - EC Category PPE
- EN-24869-1:1993 - EN Standards
- EN 352-2:1993 - EN 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

Bilsom

Specifications

Color	Blue/Clear [regular] or Green/Clear [small]
Shape	4 Flange
Material	TPE/Silicone
Packaging Options	Reusable Case
Cording Options	Attached Nylon Cord
NRR	21
Canada Class	A(L)
SNR	22
SLC80	21 dB / Class 3

EU Certifications

- European Directives – 89/686/EEC
- EC Category PPE – Category II
- Standards – EN-24869-1:1993 / EN 352-2:1993
- EC Certification Number – 20001174
- EC Attestation Number – 199923900
- Laboratory – B.G.I.A.

AUSNZ Certifications

- Standardsmark License #1133

Certifications

CE Certificate - Clarity earplug
http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearin

CE Certificate - Clarity earplug

Instruction Manual - Clarity Earplug (global)

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearin

WEARER INFORMATION Clarity 656 is a reusable earplug with uniform attenuation available in two sizes. Clarity 656 has an adjustable cord. Large (blue earplug), size 8-12 mm. Small (green earplug), size 7-10 mm. Attenuation data included on opposite side of page. USER INSTRUCTION 1. Choose the right size of earplugs for

Literature & Documents

EC Attestation Report - Clarity earplug
http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearin

EC Attestation Report - Clarity earplug

Earplug Instruction Poster - EN
http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Hearing_Protec

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.

RELATED PRODUCTS

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