

Technical Datasheet

Venus N-556 Earmuff



VENUS N-556 Item # 110614301

Earmuff (For Helmet)

NRR 23 dB

SNR 26 dB



Technical Specifications:

Certified with IS 9167 for assured performance and reliability

- **Type:** Helmet-compatible earmuff.
- **NRR:** 23 dB.
- **SNR:** 26 dB.
- **Color:** Black.
- **Design:** Lightweight and wide ear cushions with height adjustment.
- **Material:** Foam-filled cushions for comfort and noise sealing.

FEATURES AND BENEFITS

1. Foam-Filled Cushions:

- **Feature:** High-density foam ear cushions ensure a comfortable, secure seal around the ears.
- **Benefit:** Maintains shape and softness even after extended use, providing long-lasting comfort for workers during long shifts.

2. One Size Fits All:

- **Feature:** Universal sizing with built-in adjustment mechanisms.
- **Benefit:** Eliminates the need for multiple models, reducing inventory costs while fitting a wide range of users securely.

3. Better Attenuation Level (NRR 23 dB, SNR 26 dB):

- **Feature:** Noise Reduction Rating (NRR) of 23 dB and Signal-to-Noise Ratio (SNR) of 26 dB.
- **Benefit:** Offers reliable hearing protection by effectively blocking harmful noise in medium to high-noise environments, reducing the risk of hearing damage.

4. Helmet Compatibility:

- **Feature:** Specially designed to fit securely with helmets, with a stable attachment system.
- **Benefit:** Ensures earmuffs stay in place without interfering with helmet straps or safety, enhancing overall protection and usability during active work.

5. Wide Ear Cushions with Height Adjustment:

- **Feature:** Oversized ear cushions with adjustable height for a tailored fit.
- **Benefit:** Provides greater coverage to reduce sound leakage and ensures a secure, comfortable fit for all users, regardless of head shape or size.

Care and Maintenance:

1. Ear Muff cushions may deteriorate with use and time and should be examined frequently for cracks. The typical life for foam cushions is 6 months from date of use
2. Clean the Ear Muffs with mild soap and water. Do not use detergents.
3. Store Ear Muffs in a clean, dust free place when not in use.

Warning:

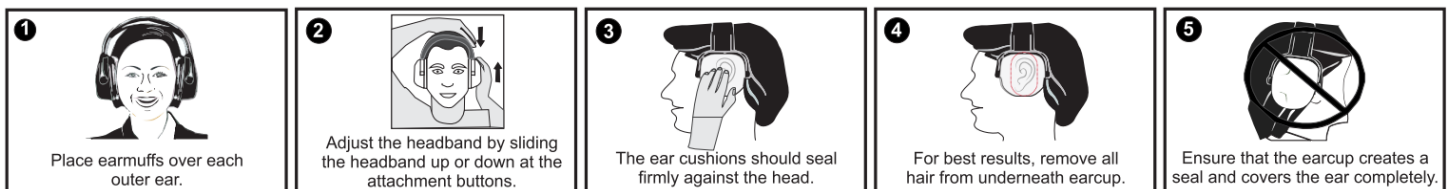
Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the noise reduction rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gun fire.

If you can not achieve a proper fit DO NOT enter the work area. See your supervisor.

Storage Instructions:

The earmuffs until use, shall be stored in the sealed bag to retain its properties. For transport such bags shall be suitably packed in outer cartons to protect from climatic hazards and mechanical shocks. (If stored between -25°C+55° C & Humidity not over 80%).

Fitting Instructions:



Applications:

1. **Chemical/First Responders:** Protects from harmful gases during spills or leaks.
2. **Law Enforcement Agencies:** Provides safety during riot control or toxic gas exposure.
3. **High-Rise Buildings:** Ensures safe evacuation during fires or gas leaks.
4. **Hospitals:** Shields staff and patients from biohazards or smoke in emergencies.
5. **Oil & Gas Industries:** Offers protection during gas leaks or explosions.
6. **Marine Operations:** Safeguards crew during fires, gas leaks, or flooding.
7. **Airports:** Ensures respiratory safety for ground staff during fuel or chemical exposure.

MFG & MKT By:

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