

VGBH90 Series ANSI



Behind The Head Earmuff

NRR 22dB

Adjustable and durable neckband

Large soft foam earcups

Earcups tilt for optimum comfort and efficiency

UPC Part No. VGBH9010C ● 811907029953

General Specifications

Noise reduction rating (NRR): 22dB

Hearing protection style: earmuff

Earcup color: blue & green

Earcup thickness: 3-5mm

Earmuff dimension: 14.5 x 15 x 12 cm

Weight: 200 gm

Materials

Neckband: polyethylene (PE) and stainless steel

Neckband adjustment: polyoxymethylene (POM)

Earcup: high impact polystyrene (HIPS)

Earcup cushion: polyurethane (PU) foam and polyvinyl chloride (PVC) without DEHP

Foam insert: polyurethane (PU)

Product Guidelines

The level of noise entering a person's ear, when hearing protection is worn as directed is approximated by the difference between the A-weighted environmental level and the NRR.

Example: 1. The environmental noise level at the ear is 92 dB[A].

- 2. The NRR is 32 decibels (dB).
- 3. The level of noise entering the ear is approximately equal to 60 dB(A).

CAUTION: For noise environments dominated by frequencies below 500 Hz, the Cweighted environmental noise level should be used. Improper fit of this device will reduce its effectiveness in continuous noise. Plugs should be inserted with a gentle rocking; twisting motion while opposite hand is opening ear canal by pulling the top of ear. Although hearing protectors can be recommended for protection against the harmful effects of impulse noise, the Noise Reduction Rating (NRR) is based on the attenuation noise and may not be an accurate indicator of the protection attainable against impulsive noise, such as gunfire.





