

RP3001 Series ANSICE



Reusable Corded Earplugs

NRR 24dB SNR 30dB



Three flexible rubber flanges form a secure seal

Reusable earplugs can be cleaned with soap and water

Part No.

RP3001 • •

General Specifications

Noise reduction rating (NRR): 24dB Single number rating (SNR): 30 dB Hearing protection style: corded plug

Resusable: yes Metal detectable: no Size: one size fits most Plug color: hi-vis orange Plug dimension: 1.5 x 2.8 cm

Cord color: hi-vis lime Cord length: 70 cm

Materials

Plug: thermoplastic rubber (TPR) Cord: nylon

Product Guidelines

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

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 C-weighted environmental noise level should be used. Improper fit of this device will reduce its effectiveness in attenuating 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.

