

## RPD3001 Series ANSI CE

Metal Detectable Reusable Corded Earplugs

NRR 24dB SNR 30dB



Three flexible rubber flanges form a secure seal

Reusable corded earplugs embedded with metal shavings in the plug and cord for metal and magnetic detectability and can be cleaned with soap and water

#### Part No.

RPD3001 ••

### **General Specifications**

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

Resusable: yes

Metal detectable: yes

Size: one size fits most

Plug color: blue

Plug dimension: 2.6 x 1.2 cm

Cord color: blue

Cord length: 75 cm

#### **Materials**

Plug: thermoplastic rubber (TPR)

Cord: polyvinyl chloride (PVC) with embedded metal shavings

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**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.

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 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.



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