

## **DPD1001MS Series** ANSI



**Metal Detectable Disposable Corded Earplugs** 

NRR 32dB

Disposable corded earplugs are embedded with an iron ball in the plug and metal shavings in the cord

Eye-catching color, metal and magnetic detectable used for food manufacturing

Soft foam earplugs gently expand and self adjust to all size ear canals

#### Part No.

DPD1001MS •

### **General Specifications**

Noise reduction rating (NRR): 32dB Hearing protection style: corded plug

Resusable: no

Metal detectable: yes

Shape: tapered

Size: one size fits most

Plug color: blue

Plug dimension: 2.6 x 1.2 cm

Cord color: blue

Cord length: 70 cm

#### **Materials**

Plug: polyurethane foam & iron ball Cord: polyvinyl chloride (PVC) & metal shavings

# **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.



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