

DPD1001 Series ANSI CE

Metal Detectable Disposable Corded Earplugs

NRR 30dB / SNR 37dB

Disposable corded earplugs are embedded with an iron ball in the plug

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.

DPD1001 • •

General Specifications

Noise reduction rating (NRR): 30dB Single number rating (SNR): 37dB 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: 75 cm

Materials

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

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.

- $\label{eq:example: Lagrange} \mbox{Example: 1. The environmental noise level at the ear is 92 dB(A).}$
 - 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 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.

All hearing protection meets ANSI S3.19 standards (•). Some options meet European (CE EN-352:2002) (•) standards. For more information visit our website or contact your sales representative.