



SPECIFICATION SHEET

267-HPF200D

METAL DETECTABLE X-EMBOSS EAR PLUGS

- Traceable metal insert and color, perfect for use in food industry
- Bright blue color makes it easier to see in production areas, and connecting cord makes it practical to wear
- Disposable polyurethane foam version has a unique cellular structure allowing a slower expansion recovery time, easier fitting and an improved acoustic seal
- "X" Emboss at the end of this plug reduces pressure at opening of ear canal for improved all day comfort and provides a grip for easy removal
- Moderate attenuation allows for safe usage that blocks out hazardous noise, yet allows warning signals and voices to be clearly understood

APPLICATIONS

- Food
- Dairies
- Laboratories
- Canning
- Catering
- Clean room production
- Pharmaceutical

WEARER INFORMATION

- Follow the instructions for correct fitting of ear plugs.
- Ear plugs should be worn at all times in noisy surroundings and be fitted prior to entering the noise area.
- These ear plugs are disposable, but when not in use should be kept in clean, dry condition.
- This product may be adversely affected by certain chemicals. Further information should be sought from the manufacturer.
- These ear plugs, when fitted with a connecting cord should not be used where there is a danger of the cord being caught in moving machinery.

TECHNICAL DATA

| | |
|-------------|--|
| MATERIAL | Polyurethane Foam w/ Metal Insert |
| COLOR | ■ Blue |
| NRR | 32 dB |
| CORD TYPE | Blue PVC |
| STYLE | Metal Detectable Disposable |
| SHAPE | Tapered w/ X-Emboss |
| SIZE | One size fits most |
| PACKAGING | 1 pair per poly bag; 100 pair per dispenser box; 10 boxes per case |
| CASE | 23.25" x 15.5" x 8.25" / 59cm x 39cm x 21cm |
| CASE WEIGHT | 17.61 lbs / 7.99 kg |
| COO | Sweden |

BARCODES

| ITEM | BAG | BOX | CASE |
|---------------|-----|----------------|----------------|
| ■ 267-HPF200D | --- | 01616314155368 | 02616314155367 |



INFORMATION REQUIRED BY THE EPA.

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 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 of continuous noise and may not be an accurate indicator of the protection attainable against impulse noise, such as gunfire.

ATTENUATION DATA

| FREQUENCY HZ | 125 | 250 | 500 | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 | NRR |
|-----------------------|------|------|------|------|------|------|------|------|------|-------|
| Mean Attenuation dB | 39.9 | 41.8 | 42.3 | 38.2 | 35.6 | 42.1 | 43.9 | 46.8 | 47.1 | 32 dB |
| Standard Deviation dB | 4.2 | 4.4 | 3.7 | 2.4 | 2.2 | 2.3 | 2.8 | 4.1 | 3.2 | |

Tested in accordance with ANSI standard S3.19-1974

Canada Class A (L)

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