



# SPECIFICATION SHEET

## 267-HPR300D

### METAL DETECTABLE FLANGE/DISC COMBO 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
- Reusable thermoplastic elastomer (TPE) version has self-sealing flanges and discs for all day comfort
- Pre-formed plug shape with no rolling required makes insertion simple
- Rigid stem makes insertion easy and reduces the risk of contamination
- Washable TPE plug can be reused several times, making them very cost efficient
- 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

- To avoid pain and/or damages to the ear canal/eardrum, remove the ear plug with a slow and gentle twist while removing it from the ear canal.
- Wear the plugs during the entire noise exposure.
- After use, clean and disinfect the plugs with mild soap and warm water. Let plugs dry before reuse.
- Store the plugs in a way that protects them from dirt, grease, etc.
- The ear plugs should be regularly inspected for serviceability.
- This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.
- Please ensure that the ear plugs are fitted, adjusted and maintained in accordance with the instructions. If instructions are not followed, the protection may be severely impaired.
- When fitted with a connecting cord, these ear plugs should not be used where there is a risk that the cord could be caught up during use.

### TECHNICAL DATA

MATERIAL	TPE (thermoplastic elastomer) w/ Metal Insert
COLOR	Blue
NRR	25 dB
CORD TYPE	Blue PVC
STYLE	Metal Detectable Reusable
SHAPE	Self-Sealing Flanges & Discs
SIZE	One size fits most
PACKAGING	1 pair per poly bag; 100 pair per dispenser box; 20 boxes per case
CASE	23.25" x 15.5" x 8.25" / 59cm x 39cm x 21cm
CASE WEIGHT	8.07 lbs / 3.66 kg
COO	Sweden

### BARCODES

ITEM	BAG	BOX	CASE
267-HPR300D	---	01616314155375	02616314155374



### 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	32.4	31.5	32.3	32	33.6	38.1	37.4	39.9	43.8	25 dB
Standard Deviation dB	5.4	4.7	4	3.8	3.5	3.4	3.3	4.7	4.2	

Tested in accordance with ANSI standard S3.19-1974

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