



## Specifications

Attribute Name	Value
Case Quantity	2000
Color	Yellow
Cord Color	Blue
Corded	Yes
Corded/WithOut Cord	Corded
Cord Material	Metal Detectable Cord
Cord Type	Metal Detectable Cord
CSA Class	CSA Class AL
Dielectric	No
Electrically Insulated	No
Green Certification or other Recognition	No
Green Environmental Attribute	No
Hearing Protection Style	Roll Down Foam
Material	PVC
Metal Detectable	Yes
Moisture Resistant	Yes
Noise Reduction Rating	33 Decibel
Packaging	Poly bag
Pairs Per Package	200
Plug Color	Yellow
Plug Material	PVC
Product Series	E-A-R Classic, E-A-R Metal Detectable

<b>Product Type</b>	<b>Earplugs</b>
<b>Recommended Industry</b>	<b>Automotive, Commercial buildings, Construction, Design &amp; Construction, Food Processing, Food Safety, General Manufacturing, Heavy Infrastructure, Industrial Maintenance, Metal Fabrication, Mining, Oil &amp; Gas, Pharmaceutical, Transportation</b>
<b>Reusable</b>	<b>No</b>
<b>Shape</b>	<b>Cylinder</b>
<b>Size</b>	<b>Large</b>

## Details

- Designed with detectable metal components for food processing and other industries where it is critical to keep earplugs from contaminating products and processes
- Low pressure in the earcanal for enhanced comfort
- Poly bag keeps each pair of earplugs clean before use
- Noise Reduction Rating (NRR) of 33 dB. CSA Class AL.
- Moisture-resistant—helps maintain a consistent expansion time, even in humid situations
- Slightly longer than regular size 3M™ E-A-R™ Classic™ Earplugs for higher noise reduction when fit deeply in the earcanal.

3M™ E-A-R™ Classic™ Metal Detectable earplugs were specially developed for food processing and other industries where it is critical to keep earplugs from contaminating products and processes. Recognized by most metal-sensing systems, these earplugs feature an implanted stainless steel ball bearing in the plug and metal particles in the cord.

The 3M™ E-A-R™ Classic™ Plus Metal Detectable Corded Earplugs, Hearing Conservation, feature a stainless steel bead inside the earplug and metal powder in the cord to make both the ear plug and cord detectable for food processing and other industries where it is critical to keep earplugs from contaminating products and processes. . These earplugs seal the earcanal with soft, slow-recovery foam for excellent noise reduction and reliable hearing protection. These earplugs are commonly used in the food and beverage manufacturing, agriculture, chemical production, healthcare, oil and gas, and pharmaceuticals industries.

These earplugs have a Noise Reduction Rating (NRR) of 33 dB, CSA Class AL. However, research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit, earplug fitting skill, and motivation of the user. It is recommended that the NRR be reduced by 50% to better estimate typical workplace protection. These earplugs are test compatible with the 3M™ E-A-Rfit™ Validation System.

Not only is noise present in our daily routines and recreational activities, but millions of Americans work in hazardous noise on a daily basis. Estimates from the National Institutes of Health suggest that hearing loss afflicts 28 million Americans. About one third of those cases are at least partially attributable to noise. Hearing loss due to noise is almost entirely preventable by judicious use of hearing protection.