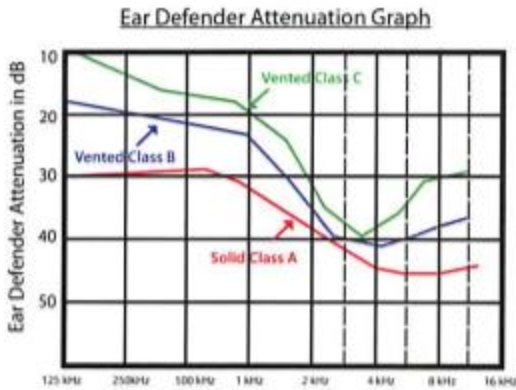




Custom Hearing Protection

Clinically recommended, more cost effective, and exceeding regulation for attenuation, we advocate custom hearing protection for workers in noisy environments.



Frequency in Hertz	Class A	Class B	Class C
125	10	5	None
250	18	12	None
500	26	16	None
1000	31	21	11
2000	33	23	13
3150	33	23	13
4000	31	21	11
6300	33	23	13
8000	33	23	13

Tested Using the Procedures Specified in ANSI Standards S3.19-1974

CSA Class	NR (Approximate)
A	24 +
B	17 - 24
C	less than 17

- Cost to industry corporate accounts discounted to \$150 per pair
- We can come onsite (usually during shift change) to take impressions or
- Workers can come to the clinic on their off time to obtain them

Quick Facts

Industrial noise exposure of any frequency will cause a high frequency hearing loss

Custom hearing protection is designed by fit and material to attenuate the most in the high frequencies

Low frequencies will not cause a noise induced hearing loss and are therefore less protected to allow

- Speech to pass through for communication while wearing custom protection
- Awareness of sounds around the user for safety

Custom protection lasts 3-5 years depending on a variety of factors such as but not limited to continued growth of the ear and acidity of user sweat that reduces the porous nature of the material and shrinks the molds.

The amortized cost of custom protection is less than the ongoing cost of foam ear plugs up front, over time and the added cost of reduced hearing due to less effective protection.

Custom hearing protection provide more attenuation than required as per WCB ratings for class A, B, and C hearing protection.

Custom hearing protection is more hygienic than foam plugs.