

# HEAR IN NOISE

Custom Hearing Protection  
Your Crew Will Actually Wear

**cpe**

[protectear.com](https://protectear.com)

# Custom Protect Ear (CPE)

## WHO

For almost 50 years, Custom Protect Ear has been the trusted leader in providing innovative, personalized hearing protection solutions. As North America's largest manufacturer of custom industrial hearing protection, safeguarding hearing is our sole focus.

## WHY

Hundreds of thousands of individuals (and counting!) trust dB Blockers® across the United States and Canada to protect their hearing, and we're proud to not only offer great products but to be a true partner in hearing protection.



### 24/7 On-Site Ear Impressions

Get custom protection in just 5 minutes without leaving the job site. Day, night, and weekend, we come on-site to get your whole crew fit.



### The FitRight™ Guarantee

If your dB Blockers® aren't 100% comfortable, we'll make it right, thanks to our 90-Day FitRight™ Guarantee.



### Quick & Easy Reorder Process

We keep a digital scan of ear impressions for five years, so it's easy to reorder your dB Blockers® online without needing a new set of impressions.



### Dedicated Customer Service

Our dedicated, fully-human customer service team is available via phone and email to answer questions and offer support after you receive your dB Blockers®.





## The Problem With Traditional Foam Ear Plugs

Millions of workers are exposed to hazardous noise on the job every single day. Even with a wide range of hearing protection PPE available, thousands are still diagnosed with occupational hearing loss annually.

### Common issues with foam ear plugs are:



#### Uncomfortable

Universal hearing protection is not designed for all-day comfort and often doesn't fit every ear shape.



#### Worn Incorrectly

Most workers don't insert earplugs properly, reducing their protection from hazardous noise.



#### Costly

Disposable earplugs are inexpensive individually, but daily use makes costs add up fast, which gets expensive.



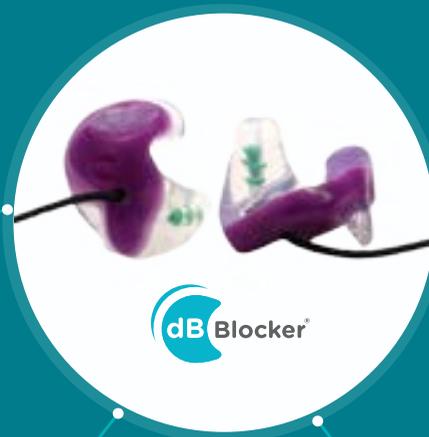
#### Wasteful

Daily and multiple foam disposable earplug use leads to thousands ending up in landfills and parking lots.

## Why Workers Choose dB Blocker® Custom Hearing Protection

Made to fit the wearers' ear exactly

COMFORT



Tuned Filters enable two-way Communication

COMMUNICATE

Saves Companies money while eliminating waste

COST

COMPLIANCE

No more insertion errors and noise leakage

# Meet Our Line of Custom Hearing Protection



## CONVERTIBLE (Vented)



Hearing Attenuation	
NRR <sub>A</sub>	26 dB
SNR <sub>(SF84)</sub>	26 dB

Filtered vent to allow conversation/situational awareness or connection to radios. Removable cord.

## CONVERTIBLE (Non-Vented)



Hearing Attenuation	
NRR <sub>A</sub>	28 dB
SNR <sub>(SF84)</sub>	30 dB

Highest degree of protection across frequencies. Removable cord.

## CLASSIC (Non-Vented)



Hearing Attenuation	
NRR <sub>A</sub>	28 dB
SNR <sub>(SF84)</sub>	30 dB

Highest degree of protection across frequencies. Permanently attached cord.

## CLASSIC (Vented)



Hearing Attenuation	
NRR <sub>A</sub>	24 dB
SNR <sub>(SF84)</sub>	25 dB

Filtered vent to allow conversation/situational awareness. Permanently attached cord.

## GRIP Silicone dB Blockers®

Easy placement and removal, even while wearing gloves.

### GRIP (Vented)



Hearing Attenuation	
NRR <sub>A</sub>	26 dB
SNR <sub>(SF84)</sub>	26 dB

Easy to remove and insert. Filtered vent to allow for conversation/situational awareness. Removable cord.

### GRIP (Non-Vented)



Hearing Attenuation	
NRR <sub>A</sub>	28 dB
SNR <sub>(SF84)</sub>	30 dB

Highest degree of protection across frequencies with built-in grip. Permanently attached cord.

## METAL DETECTABLE (Vented)



Hearing Attenuation	
NRR <sub>A</sub>	24 dB
SNR <sub>(SF84)</sub>	26 dB

Filtered vent to allow conversation/situational awareness. Permanently attached, metal detectable earpieces and cord.

## METAL DETECTABLE (Non-Vented)



Hearing Attenuation	
NRR <sub>A</sub>	28 dB
SNR <sub>(SF84)</sub>	30 dB

Highest degree of protection across frequencies. Permanently attached, metal detectable earpieces and cord.

## METAL DETECTABLE COM (Vented)



Hearing Attenuation	
NRR <sub>A</sub>	24 dB
SNR <sub>(SF84)</sub>	26 dB

Filtered vent to allow conversation/situational awareness or connection to radios. Permanently attached, metal detectable earpieces and cord.



## COMMUNICATE EAR™



Hearing Attenuation	
NRR <sub>A</sub>	22-23 dB (without & with button)
SNR <sub>(SF84)</sub>	22 dB

Purchase one or two to get protection with direct in-ear radio communication.

## SHOKZ OPEN COMM2



SHOKZ is a Bluetooth communication system that integrates with dB Blockers®, using bone conduction and a high-noise mic so crews can communicate while fully protected.



## DISCREET (Non-Vented)



Hearing Attenuation	
NRR <sub>A</sub>	28 dB

Highest degree of protection across frequencies. Low-profile fit with no attached cord.

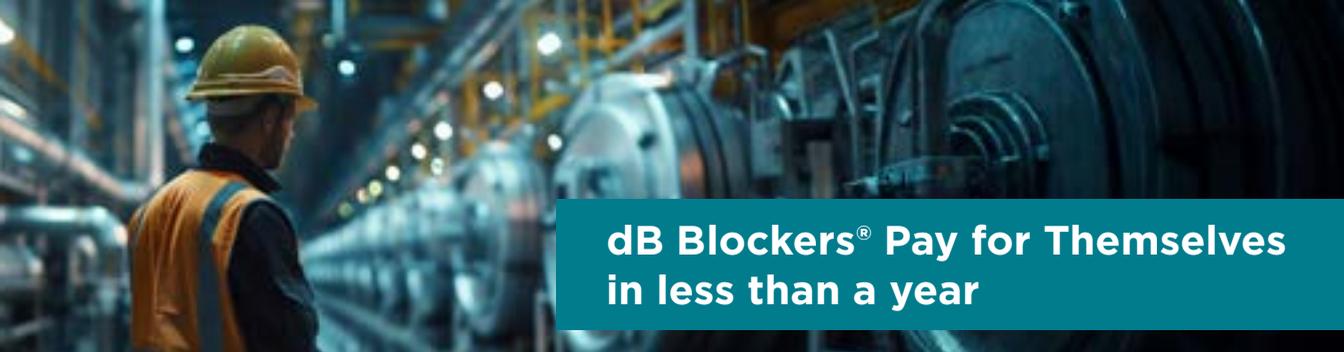
Designed for sleeping

## DISCREET (Vented)



Hearing Attenuation	
NRR <sub>A</sub>	24 dB

Filtered vent to allow conversation/situational awareness. Low-profile fit with no attached cord.



## dB Blockers® Pay for Themselves in less than a year

Although they have a higher up-front cost, dB Blockers® pay for themselves in just ten months on average, leaving more than four years of essentially cost-free hearing protection.

### Let's do the math...

Assuming the average employee uses 4 pairs of foam earplugs per day at a cost of 20 cents per pair, for 100 employees, you might be spending:

#### Foam Earplugs

Cost	1 Person	100 People
Per Pair	\$0.21	\$21.00
Per Day	\$0.84	\$84.00
Per Year (50 weeks)	\$210.00	\$21,000.00
Per 5 Years (average lifespan of dB Blockers®)	\$1,050.00	\$105,000.00

<b>dB Blockers® Cost on average</b>	\$175.00 per person	\$17,500.00 per 100 people
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\* Price is based on the dB Blocker® Convertible Vented

# How it Works



We aim to make it easy for you and your team to get custom hearing protection, so our process consists of three easy steps.



## 1. Get Started

When you reach out to us, we'll gather some initial information about your team and your unique hearing protection needs. Then, your local Hearing Protection Specialist will contact you to dive deeper into:

- The level of protection you need
- If you need vented or non-vented dB Blockers®
- Any communication devices you use

Once all your questions are answered, we'll schedule a time to come on-site to take ear impressions anytime, day or night.

## We Stand by Our Perfect Fit and Product

After receiving your dB Blockers®, if they aren't 100% right, we'll make you new ones until they are. Our 90 Day FitRight™ Guarantee allows you to file warranty claims.

## 2. Get Fit

Once on-site, we set up in a central area and meet with each team member to take ear impressions using an injectable silicone material that cures to the exact shape of their ear.

- Quick 5-minute process so employees can return to work fast
- Custom ear impressions taken with precision silicone material
- Impressions shipped to our manufacturing facility
- 3D scanning and AI technology used to create perfectly fitted dB Blockers®

The result is custom hearing protection designed specifically for each worker's ears.



## 3. Get to Work

In just 3-4 weeks, you'll receive a shipment containing your team's custom dB Blockers® and any dB Com® cords, ready to be worn immediately.

What happens next:

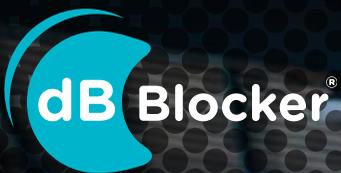
- Custom dB Blockers® delivered to your site
- dB Com® communication cords included (if ordered)
- Ready to wear right out of the box

We also provide training resources and support to help your team:

- Learn how to properly insert and wear their new protection
- Adjust during the normal break-in period that comes with new PPE
- Get the most comfort and protection from their custom fit

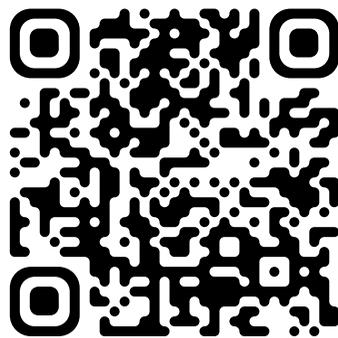
## Reorder your dB Blockers® Now

For five years, if you lose your dB Blockers® or need a new one, we've got you covered. All earmolds are kept on file digitally, so you can order a new one without needing a new impression. Plus; you can always order a second pair for recreational use - Check out dB Life™!



Ready to get started  
with dB Blockers®?

Let's get you fit!



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www.protectear.com

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**The integration of  
their dB Blockers® has  
been a game changer.**

"Two years ago, we partnered with Protect Ear, and the results have been outstanding. From day one, the team has acted not as a vendor, but as a true strategic partner, helping us to elevate our safety standards."

- Becky N., Mohawk Industries