



*PROTECTIVE INDUSTRIAL PRODUCTS*

POWERSOFT™ SERIES FOAM EAR PLUGS

# MAXIMUM COMFORT

[www.pipusa.com](http://www.pipusa.com)

*PowerSoft*™  
FOAM TECHNOLOGY





Soft and comfortable

# SUPERIOR PROTECTION



**PROTECTIVE INDUSTRIAL PRODUCTS**

## It's all about choice.

PIP offers convenient foam ear plugs designed to provide superior comfort and noise-blocking performance.

PIP ear plugs feature PowerSoft™ polyurethane foam that fit snugly in any ear canal and deliver all day comfort to ensure employees receive the right fit and protection.

## The facts.

- > Ear canals are like fingerprints – unique to everyone.

Foam ear plug are the most popular choice of hearing protection in the workplace because they are versatile and economical.

- > Recovery time is critical.

Optimal rebound time is critical to achieve a proper acoustic seal in both ear canals. Ear plugs that rebound too fast do not fit consistently in both ears. Ultimately, the worker spends needless time attempting to achieve consistent acoustic seals for both ears.

- > Many don't properly roll-down ear plugs.

The correct use of ear plugs is critical to ensure optimal hearing protection. Improper use can minimize the effectiveness of the hearing protection properties.



### CHOOSING THE CORRECT PROTECTION

The key to achieving optimal protection is selecting the ear plug size, shape and style suitable for each worker.



#### **BULLET™**

*Fits to the natural contour of the ear canal.*



#### **FLARE™**

*Wide base seals out dirt and debris.*



#### **T-FIT™**

*Designed for easy handling, fit and long-term wear.*



#### **SoftStar™**

*Cylinder design is a proven favorite for many workers.*



#### **EZ-Twist™**

*Combines comfort with convenience, hygiene and ease-of-use.*



# Choices for all workers

Comfort is essential to ensure maximum protection. It is important to consider all features that make one ear plug work differently than another. PIP makes it easy to compare. By offering advanced shapes, sizes and styles, we are sure to meet your needs.

All workers want:

**PROTECTION, COMFORT and EASY FIT.**

## *PowerSoft*<sup>™</sup> **FOAM TECHNOLOGY**

PowerSoft<sup>™</sup> Foam Technology is a proprietary polyurethane foam formulation that results in ear plugs with optimally-sized cell structure that expand gently and evenly inside the ear canal. This translates to all-day comfort with excellent attenuation.

## Getting a proper fit

Foams with small, dense cells may result in:

- > Harder plugs with shorter rebound time
- > More pressure and discomfort in ear canal

Foams with large, airy cells may result in:

- > Uneven roll-down and longer time to fit
- > Longer rebound time

**PIP EAR PLUGS WITH POWERSOFT<sup>™</sup>  
FOAM TECHNOLOGY DELIVER:**

- > **Optimal rebound**
- > **Maximum all-day comfort**
- > **Perfect fit**

**SMALL  
DENSE CELLS**

*PowerSoft*<sup>™</sup>  
**FOAM TECHNOLOGY**

**LARGE  
AIRY CELLS**

# MEGA BULLET™

**32**  
NRR



## Tapered shape for easy installation

- Regular size fits most ear canals
- Easy roll down for quick and easy insertions
- PowerSoft™ Foam Technology features a proprietary polyurethane formulation that delivers optimal recovery time, easy insertion and maximum all-day comfort
- Shape conforms to most ear canals for maximum sound attenuation
- Traceable metal detectable (Blue) style available for use in the food industry

### ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	35.3	33.4	38.7	37.7	39.7	44.2	45.0	48.2	48.2
STANDARD DEVIATION (dB)	3.9	2.9	3.5	2.4	3.1	4.5	4.0	3.6	3.1

	267-HPF210	267-HPF210C	267-HPF210D
USE	Single	Single	Single
CORDING	Uncorded	Corded	Corded
MATERIAL	Polyurethane Foam	Polyurethane Foam	Polyurethane Foam
SIZE	Mega	Mega	Mega
SHAPE	Bullet	Bullet	Bullet
COLOR	Orange	Orange	Blue
DETECTABLE	No	No	Yes
PAIR PER BOX	200	100	100

# NANO BULLET™

**28**  
NRR



## Smaller tapered shape designed to fit narrow ear canals

- Designed to accommodate smaller ear canals
- Easy roll down for quick and easy insertions
- Non-irritating smooth outer surface
- PowerSoft™ Foam Technology features a proprietary polyurethane formulation that delivers optimal recovery time, easy insertion and maximum all-day comfort

### ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	34.1	31.8	35.1	34.8	36.3	39.6	41.3	45.1	46.9
STANDARD DEVIATION (dB)	4.3	3.7	2.9	3.7	0.5	3.2	4.4	4.2	4.2

	267-HPF310	267-HPF310C
USE	Single	Single
CORDING	Uncorded	Corded
MATERIAL	Polyurethane Foam	Polyurethane Foam
SIZE	Nano	Nano
SHAPE	Bullet	Bullet
COLOR	Purple	Purple
DETECTABLE	No	No
PAIR PER BOX	200	100

# MEGA FLARE™

32  
NRR



Flared bell shape  
allows easier insertion and removal

- Design resists backing out of ear
- Non-irritating smooth outer surface
- PowerSoft™ Foam Technology features a proprietary polyurethane formulation that delivers optimal recovery time, easy insertion and maximum all-day comfort
- Shape conforms to most ear canals for maximum sound attenuation

## ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	39.9	37.7	42.2	40.3	40.4	44.5	45.5	47.3	46.8
STANDARD DEVIATION (dB)	4.9	4.6	3.8	4.7	2.3	5.2	2.4	2.6	3.1

	267-HPF410	267-HPF410C
USE	Single	Single
CORDING	Uncorded	Corded
MATERIAL	Polyurethane Foam	Polyurethane Foam
SIZE	Mega	Mega
SHAPE	Flare	Flare
COLOR	Red	Red
DETECTABLE	No	No
PAIR PER BOX	200	100

# MEGA T-FIT™

32  
NRR



"T" shape is ideal for  
smaller or oval shaped ear canals

- Wide base allows easier insertion and removal
- Design resists backing out of ear
- PowerSoft™ Foam Technology features a proprietary polyurethane formulation that delivers optimal recovery time, easy insertion and maximum all-day comfort
- Shape conforms to most ear canals for maximum sound attenuation

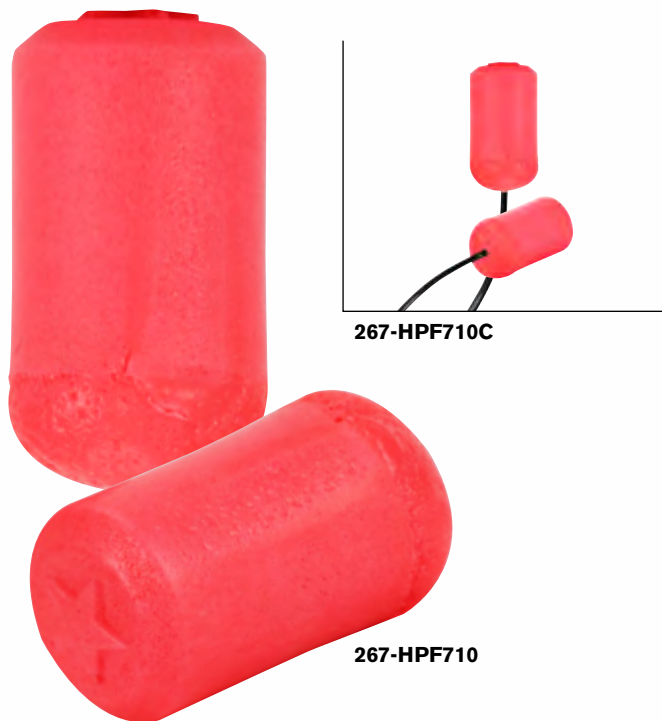
## ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	36.8	36.5	40.9	40.2	41.2	45.9	46.4	48.2	47.0
STANDARD DEVIATION (dB)	5.4	4.4	4.7	3.9	4.0	4.2	4.1	3.3	3.8

	267-HPF510	267-HPF510C
USE	Single	Single
CORDING	Uncorded	Corded
MATERIAL	Polyurethane Foam	Polyurethane Foam
SIZE	Mega	Mega
SHAPE	T-Fit	T-Fit
COLOR	Orange	Orange
DETECTABLE	No	No
PAIR PER BOX	200	100

# SoftStar™

30  
NRR



## Softest most comfortable cylinder-shaped ear plug

- Unique beveled edge helps insertion
- PVC\*-free PowerSoft™ Foam polyurethane foam
- PowerSoft™ Foam Technology features a proprietary polyurethane formulation that delivers optimal recovery time, easy insertion and maximum all-day comfort
- Shape conforms to most ear canals for maximum sound attenuation

\* Most PVC formulations are listed as under Prop 65 as a controlled material.

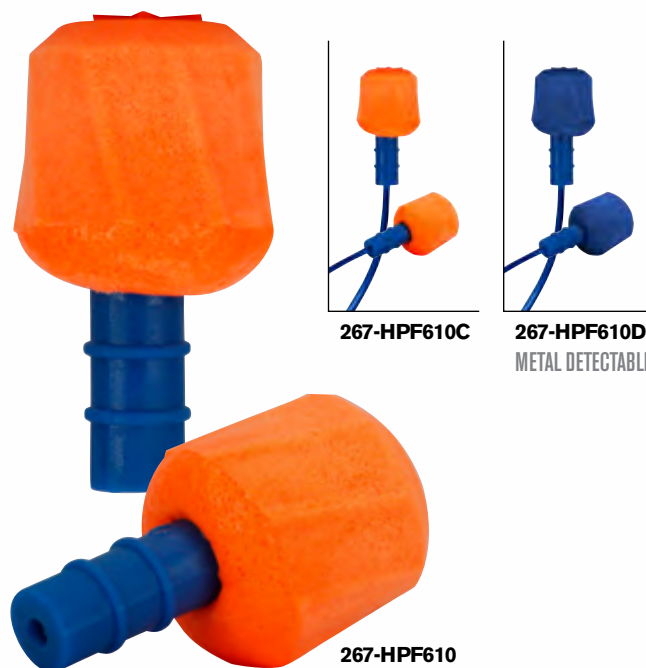
### ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	28.4	32.6	38.9	38.0	39.5	43.4	45.2	46.8	47.2
STANDARD DEVIATION (dB)	4.8	4.6	4.7	3.8	3.2	3.1	2.9	3.9	4.2

	267-HPF710	267-HPF710C
USE	Single	Single
CORDING	Uncorded	Corded
MATERIAL	Polyurethane Foam	Polyurethane Foam
SIZE	---	---
SHAPE	Cylinder	Cylinder
COLOR	Red	Red
DETECTABLE	No	No
PAIR PER BOX	200	100

# EZ-Twist™

30  
NRR



## Hybrid foam plug and unique stem enable easy insertion

- No need to roll down before fitting, ideal for use with dirty hands
- PowerSoft™ Foam Technology features a proprietary polyurethane formulation that delivers optimal recovery time, easy insertion and maximum all-day comfort
- Shape conforms to most ear canals for maximum sound attenuation
- Traceable metal detectable (Blue) style available for use in the food industry

### ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	35.1	33.1	37.2	37.7	39	43.5	45.2	46.5	45.9
STANDARD DEVIATION (dB)	3.6	3.3	3.9	3.4	3.2	3.8	4.3	4.2	4.8

	267-HPF610	267-HPF610C	267-HPF610D
USE	Single	Single	Single
CORDING	Uncorded	Corded	Corded
MATERIAL	Polyurethane Foam	Polyurethane Foam	Polyurethane Foam
SIZE	---	---	---
SHAPE	Barrel Push-In	Barrel Push-In	Barrel Push-In
COLOR	Orange	Orange	Blue
DETECTABLE	No	No	Yes
PAIR PER BOX	200	100	100



# Ear plug dispenser and refill packs

Wall-mounted dispenser  
holds 500 ear plugs *(not included)*

- Simple to open and fill dispenser for  
foam ear plug refill packs; for use with:
  - > 267-HPF210-1 / Mega Bullet / 32 NRR
  - > 267-HPF310-1 / Nano Bullet / 28 NRR



Refill pack  
250 pair



**MEGA  
BULLET™**

STYLE NUMBER	DESCRIPTION
267-HPD110	Wall-mounted dispenser unit
267-HPF-210-1	Mega Bullet Refill Pack, 32 NRR, 250 pair
267-HPF-310-1	Nano Bullet Refill Pack, 28 NRR, 250 pair



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**PowerSoft™**  
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