

# Secure Foldable

## Passive hearing protections

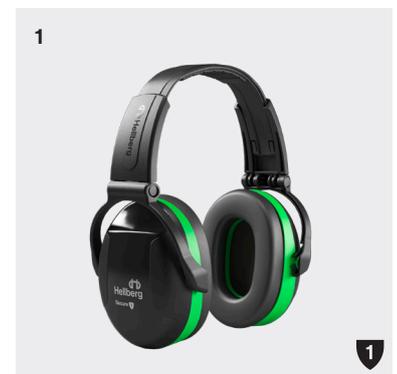
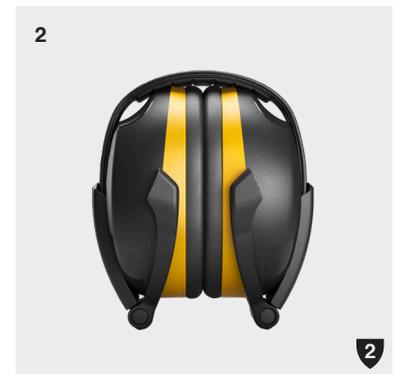
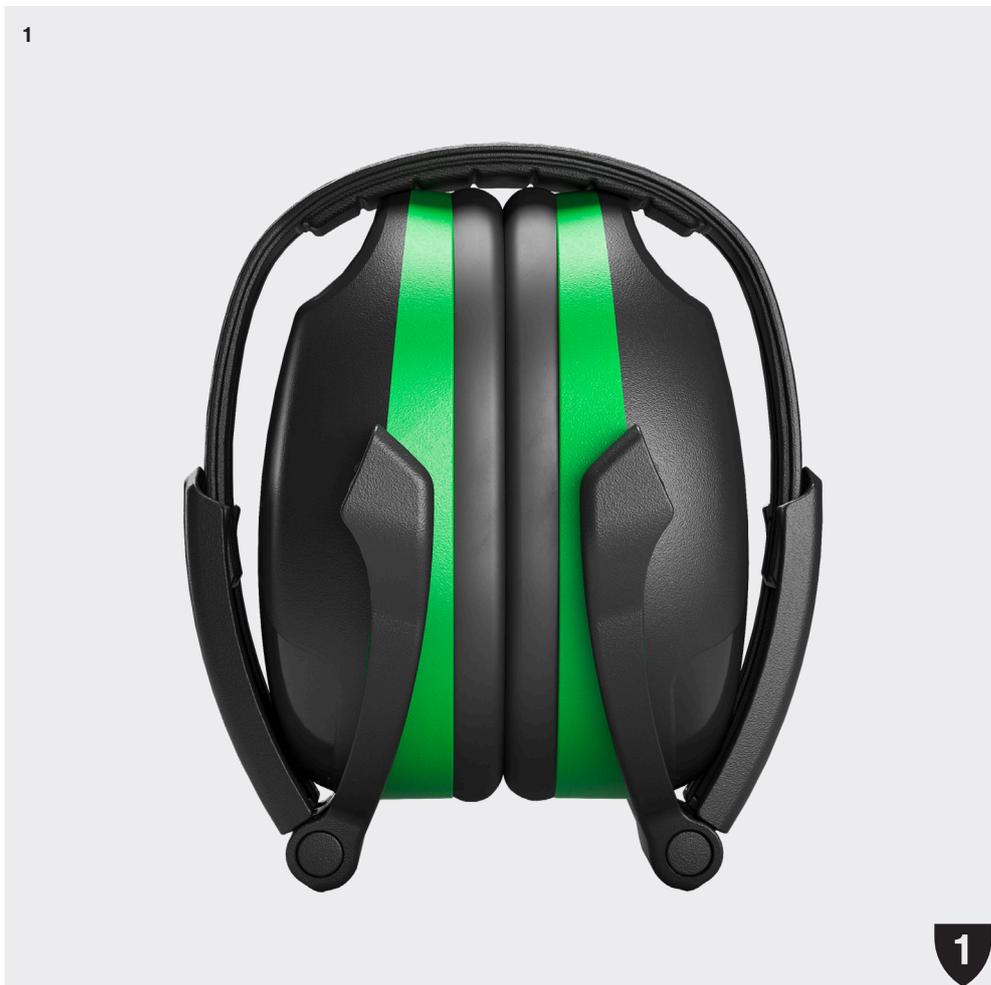
The foldable style hearing protector is the ideal choice for any work where the hearing protector needs to be easy accessible. It is compact when folded and the cups are kept sealed when stored.

### 1. Secure 1F

Article nr: 41501-001

### 2. Secure 2F

Article nr: 41502-001



## Overview/Features

The Secure Foldable style hearing protectors offer a light and durable headband construction with easy size adjustment that offers great comfort. Perfect for all professional users exposed to short term noise such as service and maintenance, inspections and installations.

1

- Protection level 1 for low to medium noise
- Compact when folded for convenient storage

2

- Protection level 2 for medium to high noise
- Compact when folded for convenient storage

### Foldable headband

The headband construction makes the hearing protector very compact when folded, perfect when the hearing protector needs to be easy accessible. When stored the cups are sealed and protected from dirt and debris. The headband folds in and out easily and has soft cushion that enhances comfort at the crown of your head.

### Made of high quality plastic

Durable construction made from thermoplastics that withstand rough environments and variable temperatures without ever losing its clamping force and flexibility. This non-conductive construction makes it a perfect choice for working close to electrical sources.

### Telescopic size adjustment

Smooth and easy size adjustment with one single adjustment point, eliminating any risk of tilting, for a tight and comfortable fit.

### Replaceable cushions with "snap-in" system

Comfortable cushions with minimal sweat retention and soft foam filling increases comfort. The snap-in system enables regular replacement for a long-lasting and hygienic product with high performance.

### Noise Protection Level

Hellberg hearing protectors are divided into three noise protection levels, ranging from low to high noise protection. These are clearly indicated with bright safety colours for easy identification and selection.

### Accessories

Part no	Description
99400-001	Hygiene Kit Secure 1 & 2
99900-001	Fresh Sweat Absorber

# Technical data

## Attenuation data EN

Secure 1 Foldable; EN 352-1:2002, H-32dB, M-25dB, L-17dB, SNR 27dB, Weight 258g

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	17,7	13,8	20,1	26,9	34,3	35,7	35,4	32,7
Std. dev	5,7	4,6	4,3	3,4	4,2	2,7	3,5	5,4
APV	12,0	9,2	15,8	23,5	30,1	33,0	31,9	27,3

Secure 2 Foldable; EN 352-1:2002, H-32dB, M-28dB, L-20dB, SNR 30dB, Weight 276g

Frequency Hz	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	19,8	15,6	21,5	29,3	36,8	36,5	32,6	33,2
Std. dev	4,1	3,4	3,0	3,2	3,6	3,3	3,3	3,4
APV	15,7	12,2	18,5	26,1	33,2	33,2	29,3	29,8

## Attenuation data ANSI

Secure 1 Foldable; ANSI S-3.19-1974: NRR 23, CSA Class A , Weight 9.1oz

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	15.6	18.5	28.1	36.8	38.0	37.9	39.2	36.4	35.4
Std. dev	3.1	2.6	2.8	3.0	3.0	2.6	3.7	3.5	5.5

Secure 2 Foldable; ANSI S-3.19-1974: NRR 25, CSA Class A , Weight 9.74oz

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	17.7	20.1	30.2	38.3	38.5	38.1	35.9	35.9	35.8
Std. dev	3.3	2.2	3.2	2.8	2.8	2.5	3.2	2.9	3.3