



# Variphone Soft

Custom-made hearing protection

## Advanced 2-canal design

Variphone Soft is a unique generation of the most advanced hearing protectors on the market because it is the first and only fully custom made silicon hearing protection product that has a 2-canal filter module. The module allows fast and efficient tuning of the attenuation quality controls including regular checkups. The adjustable valve allows the attenuation to be set to reduce the noise load to a safe level. The fine tuning of the attenuation with accuracy of 2 dB, results in retaining the best ability to communicate.



For more information visit [variphone.com](http://variphone.com)



# VARIPHONE

Safe and sound hearing

The Variphone Soft is suitable for industrial purposes where employees are looking for revolutionary, sustainable and qualitative hearing protection made of silicon material.

Optionally we also offer the possibility to include a cord and / or clip to help prevent loss. These hearing protectors are delivered as standard in a durable storage pouch together with detailed instruction leaflet, cleaning cloth and earwax remover.

## Process

The manufacture of these hearing protectors requires ear impressions. You can contact our network of distributors (more info on [www.variphone.com](http://www.variphone.com)) or through our team of audiologists / hearingcoaches. Utilising extreme precision the earpieces are manufactured in silicon material and finished with a hypoallergenic coating. After fitting the 2-canal filter module they are ready for use.

A second appointment is needed for final delivery by our dealer/audiologist. During this visit a seal test (functional check) is performed and individual guidance is given concerning the use and maintenance of the hearing protectors

The Variphone hearing protection is very suitable for joining the Healthy Hearing Program to prevent increased hearing damage. For more information consult your supplier or visit [www.hearingcoach.com](http://www.hearingcoach.com)



## Specificaties

### CLASSIFICATION

- UNIQUE 2 CANAL DESIGN WITH ADJUSTABLE ATTENUATION

### VERSION

- STANDARD ITC

### MATERIAL

- 70 SHORE MILTIGRADE SILICON

### WEIGHT

- ON AVERAGE 4 g

### IDENTIFICATION

- UNIQUE NUMBERING

### INDIVIDUAL COMPONENTS

- ADJUSTABLE ATTENUATION
- LEAK TEST CANAL
- RED AND BLUE CAPS (L-R CODING)

### ACCESSORIES

- POUCH, CLEANING CLOTH, TOOL FOR EARWAX REMOVAL, MANUAL

### OPTIONS

- VARIOUS COLOURS
- CORD, CLIP AND BALL BEARING (FOR METAL DETECTION)

### FUNCTIONAL CHECK

- PNEUMATIC AND ACOUSTIC

### QUALITY LABEL

- EN 352-2: 2002 (DIN EN 352-2: 2003)

### TEST REPORT

- 91103-1

## Attenuation values

### VARIPHONE SOFT

Hz	63	125	250	500	1K	2K	4K	8K
<b>Mf/dB</b>								
MAX	28,9	31,9	30,7	32,8	31,3	35,5	36,4	36,6
MIN	9,1	10,2	12,0	16,6	24,9	30,1	29,9	31,7
<b>Sf/dB</b>								
MAX	4,6	3,5	3,0	4,2	3,2	4,1	3,6	4,4
MIN	2,8	3,4	2,4	3,1	4,4	4,5	3,3	4,3
<b>APVf/dB</b>								
MAX	24,3	28,4	27,7	28,6	28,1	31,4	32,8	32,2
MIN	6,3	6,8	9,6	13,5	20,5	25,6	26,6	27,4

SNR/dB	SNR	H	M	L
MAXIMUM	32	31	29	29
MINIMUM	21	25	17	12

Mf: average attenuation  
 Sf: standard deviation  
 APVf: assumed protection value  
 SNR: Single Noise Rating  
 H: mean attenuation in mainly high frequency noise (> 2000 Hz)  
 M: mean attenuation in mid frequency noise (500-2000 Hz)  
 L: mean attenuation in low frequency noise (< 500 Hz)

Authorised distributor

# VARIPHONE

Safe and sound hearing

0719V1

### Variphone International

Deusterstraat 72 | 3990 Peer (B)  
 +32 (0)11 – 66 81 20

### Variphone Nederland

Netwerk 11 | 1446 XB Purmerend (NL)  
 +31 (0)299 – 40 44 49

variphone.com  
 contact@variphone.com  
 variphone

Accredited  
 Service Provider  
**HearingCoach**