



V-Flex V-Flex Moto

Hearing protection for industry and motorcyclists

Maximum wearing comfort under the helmet or on the work floor

If you are looking for a high quality and durable hearing protector combined with high comfort, then the V-Flex may be the right choice!

This custom made hearing protector, made of a soft silicone material, is characterized by its design and comfortable fit. The V-Flex is equipped with a very effective filter, with a choice of multiple filter values (21, 22 and 27 dB). Our professionals are happy to help you make the right choice.

In short, the V-Flex is a comfortable hearing protector suitable for industrial noise or use under the helmet!

For more information visit variphone.com



VARIPHONE

Safe and sound hearing

Industry

Noise levels can quickly rise in an industrial environment. To prevent hearing damage, it is important to wear your hearing protection correctly and consistently throughout the day. The V-Flex is very suitable for industrial purposes, on the one hand due to its solid attenuation in the higher frequencies and on the other hand because of its comfortable fit. The V-Flex can optionally be equipped with a cord and/or attachment clip to prevent loss.

Motorcyclists

Wearing hearing protection is often underestimated by motorcyclists. Official measurements show that the safe limits are exceeded very quickly. For this specific target group, Variphone offers the V-Flex Moto. This hearing protector filters out wind noise, but ensures that a motorcyclist can still hear the traffic. For optimum comfort, the hearing protectors are made of a soft silicone material so that the V-Flex Moto fits perfectly under the helmet, even with prolonged use.

Method

An ear impression is required to be able to produce these custom hearing protectors. In order to do that, you can contact one of our certified dealers (more info on www.variphone.com) or our team of audiologists/HearingCoaches. Once these imprints have arrived, the production process in our laboratory can start. A second appointment is needed for 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 protection.

Authorised distributor



V-Flex



V-Flex Moto

Specifications

CLASSIFICATION	<ul style="list-style-type: none"> 1 CANAL DESIGN WITH SELECTIVE ATTENUATION FILTER
VERSION	<ul style="list-style-type: none"> STANDARD ITC
MATERIAL	<ul style="list-style-type: none"> EXTRA SOFT SILICON MATERIAL
WEIGHT	<ul style="list-style-type: none"> ON AVERAGE 4 g
INDIVIDUAL COMPONENTS	<ul style="list-style-type: none"> 3 DIFFERENT ATTENUATION VALUES
ACCESSORIES	<ul style="list-style-type: none"> POUCH, CLEANING CLOTH, TOOL FOR EARWAX REMOVAL, MANUAL
OPTIONS	<ul style="list-style-type: none"> CORD, CLIP AND BALL BEARING (FOR METAL DETECTION)
FUNCTIONAL CHECK	<ul style="list-style-type: none"> PNEUMATIC
QUALITY LABEL	<ul style="list-style-type: none"> EN 352-2: 2020
TEST REPORT	<ul style="list-style-type: none"> 091802

Attenuation values

V-FLEX / V-FLEX MOTO								
Hz	63	125	250	500	1K	2K	4K	8K
MF [dB]								
LOW (1 RING)	10,1	11,8	13,7	19,0	22,8	30,9	30,3	28,8
MEDIUM (2 RINGS)	12,0	14,8	15,7	18,8	21,6	29,9	30,7	28,0
HIGH (3 RINGS)	23,7	25,5	25,2	25,7	25,7	32,2	31,6	33,1
SF [dB]								
LOW (1 RING)	4,0	3,8	3,4	4,6	2,3	4,3	4,0	5,5
MEDIUM (2 RINGS)	4,1	4,3	2,8	2,7	2,2	4,4	3,7	7,6
HIGH (3 RINGS)	4,1	4,8	2,0	3,0	2,7	4,1	3,9	5,9
APV [dB]								
LOW (1 RING)	6,1	8,0	10,3	14,4	20,5	26,6	26,3	23,3
MEDIUM (2 RINGS)	7,9	10,5	12,9	16,1	19,4	25,5	27,0	20,4
HIGH (3 RINGS)	19,6	20,7	23,2	22,7	23,0	28,1	27,7	27,2
FILTER		SNR			H	M	L	
LOW (1 RING)								
MEAN [dB]		23,8			27,6	21,2	16,2	
STANDARD DEVIATION [dB]		2,5			1,9	2,7	3,2	
VALUE [dB]		21			26	19	13	
MEDIUM (2 RINGS)								
MEAN [dB]		23,9			26,5	21,3	17,9	
STANDARD DEVIATION [dB]		2			2,1	2	2,5	
VALUE [dB]		22			24	19	15	
HIGH (3 RINGS)								
MEAN [dB]		29			29,8	26,6	25,6	
STANDARD DEVIATION [dB]		1,4			1,5	1,9	1,6	
VALUE [dB]		28			28	25	24	

MF: average attenuation
 SF: standard deviation
 APV: assumed protection value
 SNR: Single Number 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)