NoiseClipper©

Especially for industrial use

Selective hearing protection custom made

The NoiseClipper© offers optimum wearing comfort thanks to the perfect fit. The attenuation becomes determined, based on the noise level, by a choice of 4 industrial filters. This provides attenuation over a wide range in the hearing spectrum, even they are more active in the high tones. The unique NoiseClipper© ensures optimal protection while enabling the user to have communication in a noisy environment.

For more information visit variphone.com

VARIPHONE

Safe and sound hearing

NoiseClipper

Excellent hearing protection

Due to NoiseClipper's robust design and simplicity, it is very user friendly and provides a good fit for optimum wearer comfort.

We offer you the choice between 2 different materials: durable Acrylic or a Soft Silicon. The NoiseClipper© can be supplied with an optional cord and clip to prevent loss and is available in various colours.

These hearing protectors are delivered as standard in a durable storage pouch together with detailed instruction leaflet, cleaning cloth and earwax remover.

Process flow

The manufacturing of this hearing protection requires ear impressions. You can contact our network of distributors (more info at www.variphone.com) or through our team of audiologists / hearing coaches.
Once the ear impressions are in our possession, we can proceed to the final production in our laboratory.

Specifications

CLASSIFICATION
- 1 CANAL DESIGN WITH SELECTIVE ATTENUATION FILTER

VERSION
- STANDARD ITC

MATERIAL
- HYPOALLERGENIC 70 SHORE MULTIGRADE SILICON MATERIAL

WEIGHT
- ON AVERAGE 4 g

INDIVIDUAL COMPONENTS
- 4 DIFFERENT ATTENUATION VALUES

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

OPTIONS
- VARIOUS COLOURS, CORD , BALL BEARING

FUNCTIONAL CHECK
- PNEUMATIC
- ACRYL: BLUE, WHITE, BLACK
- SILICON: BLUE, WHITE, BLACK, RED

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

TEST REPORT
- NOISECLIPPER SILICON-091902
- NOISECLIPPER ACRYLIC-091903

Silicon

Acrylic

Authorised distributor

Attenuation values

NOISECLIPPER SILICON

Hz	63	125	250	500	1 K	2 K	4 K	8 K
Mf/dB								
BLUE	14,7	15,5	16,7	20,4	24,5	31,9	33,9	28,6
WHITE	17,6	18,8	19,1	22,8	25,3	31,5	33,7	27,9
BLACK	22,4	22,9	23,6	25,6	27,2	32,8	34,3	30,5
RED	26,5	30,6	28,7	30,2	28,9	34,5	37,7	34,3
Sf/dB								
BLUE	5,7	4,9	3,1	4,6	4,7	4,3	2,8	4,7
WHITE	4,5	3,6	2,3	2,2	2,9	3,1	2,4	4,1
BLACK	4,8	2,8	2,6	2,8	3,2	3,3	2,5	4,1
RED	5,2	4,1	3,7	3,9	3,9	3,1	2,7	5,5
APVf/dB								
BLUE	9,0	10,6	13,6	15,8	19,8	27,6	31,1	23,9
WHITE	13,1	15,2	16,8	20,6	22,4	28,4	31,3	23,8
BLACK	17,6	20,1	21,0	22,8	24,0	29,5	31,8	26,4
RED	21,3	26,5	25,0	26,3	25,0	31,4	35,0	28,8

SNR/dB	SNR	H	M	L
BLUE	23	26	19	15
WHITE	26	27	23	19
BLACK	28	29	25	23
RED	30	30	27	26

NOISECLIPPER ACRYLIC

Hz	63	125	250	500	1 K	2 K	4 K	8 K
Mf/dB								
BLUE	10,6	9,2	11,0	14,1	23,0	30,6	33,2	25,1
WHITE	14,8	14,9	16,5	19,4	24,9	32,7	34,5	28,9
BLACK	21,2	23,1	22,5	25,6	29,2	33,0	27,5	32,0
RED	27,7	30	27,8	29,6	32,0	36,8	42,2	39,3
Sf/dB								
BLUE	3,6	2,9	2,9	2,3	3,5	2,5	2,9	5,4
WHITE	5,8	4,4	3,7	2,9	2,7	3,4	2,5	6,5
BLACK	3,5	3,8	3,2	3,0	3,2	2,9	2,6	5,9
RED	4,2	4,9	4,2	2,5	4,0	2,9	3,1	5,4
APVf/dB								
BLUE	7,0	6,3	8,1	11,8	19,5	28,1	30,3	19,7
WHITE	9,0	10,5	12,8	16,5	22,2	29,3	32,0	22,4
BLACK	17,7	19,3	19,3	22,6	26,0	30,1	34,9	26,1
RED	23,5	25,1	23,6	27,1	28,0	33,9	39,1	33,9

SNR/dB	SNR	H	M	L
BLUE	19	24	16	11
WHITE	23	27	20	15
BLACK	28	30	25	22
RED	32	34	29	26

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)

VARIPHONE

Safe and sound hearing

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

0719V1

Accredited Service Provider HearingCoach