

SOUND CONTROL[®]



HPE Muff (NRR – 26dB)

HPE Cap Model Muff (NRR – 27dB)

The HPE Muff from MSA is designed specifically for very high noise levels and is ideal for airfields, power plants and other areas with intense noise. The HPE Muff provides the highest-rated protection available for low-frequency environments. A padded headband and super-soft ear cushions guarantee all-day comfort while ensuring full-time protection.

Helmet-Mounted

- Spring design offers low pressure and a high level of comfort
- Three distinct wearing positions
- Easy to adjust the cups, even when wearing gloves
- Weight: 8.9 oz.

Slotted cap model 10061272
 Hygiene Kit, complete with cushions & inserts 10061291

Headband

- Wide headband with ventilated padding provides a firm and comfortable fit
- Easily adjustable headband force for individual fit
- Large space for the ears inside the cup
- Weight: 9.4 oz.

Headband model 10061271
 Hygiene Kit, complete with cushions & inserts 10061291

EN352 Data

SNR = 31 dB, H = 32 dB, M = 28 dB, L = 22 dB

ANSI S3.19-1974 Data

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean	23	26	31	33	34	38	40	43	43
Stand. dev. (dB)	2.6	2.6	2.5	2.2	2.6	2.6	2.0	3.7	2.4

Noise Reduction Rating (NRR) is tested in accordance with ANSI S3.19-1974, and meets CSA Class A (helmet-mounted), Class A (over-the-head).

ANSI S3.19-1974 Data

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean	22	25	32	34	34	39	41	42	41
Stand. dev. (dB)	3.3	2.7	3.5	3.0	2.8	3.8	3.0	2.9	3.2

Cap Model Noise reduction Ratings listed above are for medium V-Gard helmets only. Noise Reduction Rating and Attenuation Values for MSA Topgard, V-Gard 500, Thermalgard, Vanguard II and Super-V slotted helmets may vary. Contact MSA for more information.

PASSIVE HEARING PROTECTION

