

## **Technical Data**

## **NOISE REDUCTION RATING (NRR) SPECIFICATIONS**

Classic<sup>™</sup> Headset and Earmuff (behind-the-head band)



Attenuation Data (re: ANSI S3.19-1974)											
Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA CLASS
Mean Attenuation in dB	13.8	15.7	24.7	32.3	34.1	41.8	43.2	42.8	42.0	22	
Standard Deviation in dB	2.2	2.0	2.1	3.0	3.1	3.4	3.4	2.6	3.2	22	B

The level of noise entering a person's ear, when the hearing protector is well-fitted and worn as directed, is approximated by the difference between the environmental noise level and the NRR (A-weighted environmental noise measurements must be corrected by 7 dB).

## **Cautions**

- Although hearing protectors can be effective against the harmful effects of impulsive noise, the Noise Reduction Rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire.
- Improper fit of this device will reduce its effectiveness in attenuating noise. Consult CavCom's product instructions for guidance on proper fit, care and use.