

# ULTRX™

## SILICONE EAR PLUGS

MODEL NUMBER: 4118, 4122

The ULTRX™ Silicone Ear Plugs are designed to protect against harmful noises.

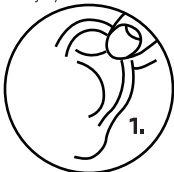
### INSTRUCTIONS FOR PROPER FIT

For maximum hearing protection, it is essential that your hearing protector be properly worn. For a fast and comfortable fit:

1. Reach around your head and pull up and back on your outer ear (this straightens out the ear canal, making way for a snug fit).
2. Insert the silicone tips into inner ear canal.
3. Using your hands, guide the tips into a comfortable position where they naturally fill the opening to the inner ear canal.

### CAUTION: To assure product performance:

- Do not alter or modify any part of the hearing protector.
- Regularly inspect your hearing protector for any signs of wear and tear.
- Replace worn or damaged hearing protection immediately.
- Any obstruction between the ear cushion and the ear (such as spectacles, earrings, hair, etc.) can reduce the effectiveness of the earmuffs.
- Improper fit will reduce effectiveness and could result in hearing loss or injury.



### INSTRUCTIONS FOR MAINTENANCE

Your hearing protector should be cleaned at regular intervals.

1. Wipe silicone inserts with damp cloth which may be treated with mild disinfectant.
2. Wash all other components in warm soapy water.
3. Rinse, dry and reassemble.
4. Store in dust proof container.

### REGULATORY COMPLIANCE INFORMATION

The EPA has selected the Noise Reduction Rating (NRR) as the descriptor of hearing protector effectiveness to be utilized on the labels required by the U.S. EPA Regulation 40 CFR Part 211, Subpart B. The Allen Company, Inc. makes no warranties as to the suitability of the NRR as a measure of the actual protection to the individual user.

The level of noise entering a person's ear, when hearing protector is worn as directed, is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

Example

- The environmental noise level as measured at the ear is 92 dBA.
- The NRR is 26 decibels (dB).
- The level of noise entering the ear is approximately equal to 66 dB(A).

**CAUTION:** For noise environments dominated by frequencies below 500 Hz the C-weighted environmental noise level should be used.

Improper fit of this device will reduce its effectiveness in attenuating noise. Consult **Instructions for Proper Fit**.

Although hearing protectors can be recommended for protection 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.

Constant or repetitive exposure to impulsive noise may lead to serious injury, temporary or permanent deafness.

Noise Reduction Rating **26** DECIBELS  
(WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS  
FOR EXISTING HEARING PROTECTORS IS  
APPROXIMATELY 0 TO 30  
(HIGHER NUMBERS DENOTE GREATER  
EFFECTIVENESS)

Allen Company, Inc.  
Louisville, CO

MODEL NO.  
4118, 4122

Federal law prohibits  
removal of this label  
prior to purchase



LABEL REQUIRED BY  
U.S. EPA REGULATION  
40 CFR Part 211, Subpart B

### ATTENUATION DATA (TESTED IN ACCORDANCE WITH ANSI S3.19-1974)

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION	28.7	25.9	31.3	27.3	35.1	39.4	40.3	46.2	46.2
STANDARD DEVIATION	5.5	4.5	4.5	2.8	4.3	4.2	5.6	6.1	3.7

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