

GB: Instructions for using reusable ear plugs 532241.0100 to protect against the risk of harmful noise

Weight: 1.26 g (+/- 0.2 g) per unit

Diameter: 7-12 mm

Ear plug material: TPR

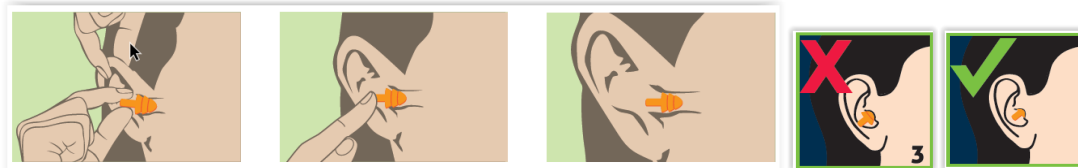
Approved according to EN 352-2

This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.

Warnings

1. Failure to observe the product instruction manual or improper use of the product may result in irreversible damage.
2. The hearing protection should be worn at all times in the noisy environment. If you do not follow the instructions, this can adversely impact the effectiveness of the hearing protection. The wearer is responsible for ensuring that they use the hearing protection in accordance with the manufacturer's instructions.
3. The size and shape of each ear canal is unique. If you are unable to use the ear plugs correctly, or they are uncomfortable, ask your health and safety officer or the manufacturer for assistance.
4. High sound pressure levels can permanently damage the hearing.
5. Approved hearing protection products provide effective protection against noise, but only if they are used correctly.
6. Hearing is only adequately protected if hearing protection is worn in the event of any noise pollution — regardless of the duration.
7. The ear plugs may be swallowed. Keep out of the reach of children. There is risk of suffocation.
8. This model of ear-plugs has satisfied the optional requirements at -20°C.
9. These ear-plugs should not be used where there is a risk that the connecting cord could be caught up during use.

Insertion instructions



1. Insertion: Holding the ear plugs tightly, reach with your free hand over your head and move your ear up and forward in order to open the ear canal.
2. Carefully insert the ear plugs into the ear canal.
3. Check the seal position: Using your hand or a mirror, check whether the ear plug is inserted fully into your ear canal so only the end is visible. If the hearing protection is installed correctly, your own voice should sound hollow and ambient sounds quieter than before. If the hearing protection becomes loose, the protection against hazardous noise is significantly reduced. Repeat the above steps to readjust. Alternatively, you can also find a place with constant noise and cover the ear with your hand, then remove it again. If the ear plugs are positioned correctly, the noise level should remain the same regardless of whether the hand is placed over the ear or not.

Now repeat steps 1–2 to insert the ear plug on the other side.

Cleaning and disinfection

You can clean the ear plugs using mild detergent and clean water. Let the product dry completely before you use it again. Do not use disinfectant, solvents or chemical substances as these can damage the product. For further information, please contact the manufacturer. Discard the product immediately if you detect traces of wear or the product can no longer be cleaned.

Disinfection: Rub the earplugs with diluted surgical spirit.

We recommend the use of 3 M cleaning cloths 105 (optional).

Conditions of storage and use

The hearing protection should be stored in a clean dry place, protected from light and UV light. The optimum storage temperature is between -20° to +70°C. The humidity must not exceed 90%. If these storage conditions are observed, the ear plugs have a shelf life of 3 years from the date of manufacture.



MM/YYYY

The earplugs should be transported in the original packaging.

The ear plugs are reusable. They can be cleaned. Check the product regularly for wear and replace immediately if damaged.

Attenuation Data

Frequency	125	250	500	1000	2000	4000	8000
Sound attenuation value (dB)	25.3	24.6	26.8	26.4	30.1	36.1	40.4
Mean value dB)	4.5	4.9	3.4	3.3	4.3	3.5	6.1
APV value	20.8	19.7	23.4	23.1	25.8	32.6	34.3

SNR-value = 27dB; H = 27dB; M = 24dB; L = 22dB

Nominal diameter : 7-12 mm

Restrictions

The single number rating (SNR) is based on the attenuation of continuous sound and these earplugs may not be suitable for the following uses:

- Use in environments with intermittent or pulsing noises in which high sound attenuation is required.

- Use in environments that require additional attenuation, particularly in environments with loud background noise and low frequencies.

Approval

The ear plugs described here have been tested by Inspec (NB 0194) and comply with the harmonised standard EN 352-2:2002 for the CE marking and meet the requirements of Regulation 2016/425.

The hearing protection should be worn at all times in the noisy environment. They have been tested by Inspec (NB 0194) and classified as a Risk Class III product and issued with an EU type approval certificate.

Notified body (PPE modules B and D)

INSPEC International Ltd., 56 Leslie Hough Way, Greater Manchester, Salford, M6 6AJ, United Kingdom, Notified Body Number 0194

Declaration of conformity

The Declaration of Conformity can be found on our shop page www.brw.ch / search for the article no. and download.

Manufacturer

Brütsch/Rüeggger Werkzeuge AG, Heinrich Stutz-Strasse 20, 8902 Urdorf, Switzerland