



**PRODUCT NUMBER: 1006187**  
**BILSOM 303S Foamplug Refill**  
**200prs**

Learn more about our products at [howardleight.com](http://howardleight.com)

>

Learn more about hearing conservation at [hearforever.org](http://hearforever.org) >



## Overview

**Reference Number**

1006187

**Product Type**

Hearing Protection

**Range**

Earplugs

**Line**

Disposable Earplugs

**Brand**

Howard Leight by Honeywell

**Brand formerly known as**

BILSOM

**Industry**

- Industry • Administration • Agriculture • Army - Defence • ATEX environment
- Automotive and Part Manufacturer • Aviation • Building and Construction • Catering
- Chemical Industries • Energy or Electricity • Fire Protection brigades • Fishing • Food Industries
- Foundry • Glass Industries • Green Spaces • Homeland defense • Industrial Cleaning
- Iron and steel industry • Laboratory • Logistics • Maintenance • Medical and Pharmaceutical
- Metal steel • Mining and Quarrying • Offshore • Paper Industries • Petro-chemical
- Printing Industries • Services • Ship Building • Telecoms • Textile Industries • Transportation
- Utilities • Water treatment • Welding • Wood Industries

**Product Use**

303S Foamplug Dispenser Refill, 200 prs

## Features & Benefits

**Feature**

POLYURETHANE FOAM Soft foam delivers superior long-wearing comfort and solid performance. SMOOTH, SOIL-RESISTANT SKIN Prevents dirt or other substances from accumulating on skin or entering ear canal.

**Benefit**

The Bilsom 300 Series earplugs are ideal for workers who need to block out loud noise demand the best protection and comfort available in an earplug. Europe most-used polyurethane earplug, the 300 series earplug, offers superior noise-blocking performance in a single-use earplug.

## Technical Description

### SNR (dB)

33

### H (dB)

32

### M (dB)

29

### L (dB)

29

### Attenuation Data

| Frequency (Hz) Frequenz (Hz) Fr qu nce (Hz)                             | 63   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
|-------------------------------------------------------------------------|------|------|------|------|------|------|------|------|
| Mean Attenuation (dB) Mittlere D mmung (dB) Att nu tion moyenne (dB)    | 28.4 | 37.3 | 37.9 | 39.1 | 36.0 | 34.6 | 42.5 | 46.4 |
| Standard Deviation (dB) Standardabweichung (dB) D viation standard (dB) | 6.4  | 9.0  | 9.2  | 9.7  | 7.9  | 4.6  | 4.9  | 4.7  |
| Assumed Protection (dB) Angenommener (dB) Protection suppos  (dB)       | 22.0 | 28.3 | 28.7 | 29.4 | 28.1 | 30.0 | 37.6 | 41.  |

### Size

Fits All

### Color

Yellow and white

### Shape

bullet

### Corded

No

### Weight (grs)

0.48

## Certifications

### E.C. Declaration of Conformity

#### EC Category PPE

2

#### Quality Assurance

ISO 9001 / 2000

#### EC Certificate Number

941057

#### EC Attestation

 EC Attestation

#### EC Attestation Number

9404815

## Literature & Documents

### PIC SKU - Pictures

<http://www.honeywellsafety.com/assets/0/324/500/51887/a0a83f422ba24cebb7d031f968a38a65.jpg>

 **PIC SKU - Pictures**

<http://www.honeywellsafety.com/assets/0/324/500/51887/07f6d57bda774b1da5ca9c749ae8e729.jpg>

## Additional Information

### User Manual

Instruction Manual - Bilsom 303 (global)

## Maintenance

### Storage Information

All earplugs should be stored before and between usages in a way that protects them from dirt, grease, and other contaminants.

### Care Instructions

Disposable earplugs are made of either TPE (Thermoplastic elastomers) or polyurethane foam. Washing and cleaning of disposable earplugs are not recommended. These plugs must be disposed of and replaced after each wearing.

## Packaging

### EAN Code

7312550061879

Bescheinigung  
Nr. **BGIA 941057**  
vom **29.08.2008**

Institut für Arbeitsschutz der  
Deutschen Gesetzlichen Unfallversicherung  
Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

## EG-Baumusterprüfbescheinigung

Name und Anschrift des  
Bescheinigungsinhabers:  
(Auftraggeber) Sperian Hearing Protection LLC  
7828 Waterville Road  
USA-CA 92154 San Diego

Name und Anschrift des  
Herstellers: Bilsom 303 Small/Large:  
Sperian Hearing Protection LLC  
7828 Waterville Road  
USA-CA 92154 San Diego

Bilsom 304 Small/Large:  
Howard Leight De Mexico S.A. de C.V.  
Blvd. Insurgentes No. 20551  
Tijuana, Baja California, 22244 Mexico

Produktbezeichnung: Gehörschutzstöpsel

Typ: Bilsom 303 Small/Large und Bilsom 304 Small/Large (mit Verbindungsschnur)

Bestimmungsgemäße  
Verwendung: Vor Gebrauch zu formender Einmal-Gehörschutzstöpsel / Persönliche Schutzausrüstung  
nach Art. 8 (2) der EG-Richtlinie 89/686/EWG (Kategorie II)

Prüfgrundlage: - Grundlegende Anforderungen für Gesundheitsschutz und  
Sicherheit nach Anhang II der EG-Richtlinie 89/686/EWG  
- EN 352-2:2002  
- EN 13819-1:2002  
- EN 13819-2:2002

Zugehöriger Prüfbericht: 200723459 vom 29.08.2008 und  
9404815 vom 15.06.1994

Bemerkungen: Dieses Zertifikat ersetzt das Zertifikat mit der gleichen Nummer ausgestellt am 15.06.1994.

Das geprüfte Baumuster entspricht den einschlägigen Bestimmungen der Richtlinie 89/686/EWG (**Persönliche Schutzausrüstungen**), geändert durch die Richtlinien 93/68/EWG, 93/95/EWG und 96/58/EG.

Weiteres über die Gültigkeit, eine Gültigkeitsverlängerung und andere Bedingungen regelt die Prüf- und Zertifizierungsordnung vom April 2004.

  
Leiter der Prüf- und Zertifizierungsstelle  
(Dr. Peter Paszkiewicz)

  
Fachzertifiziererin  
(Dr. rer. nat. Sandra Dantscher)

Certificate  
No. **BGIA 941057**  
Date of issue: **2008-08-29**

Institut für Arbeitsschutz der  
Deutschen Gesetzlichen Unfallversicherung  
Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

**Translation**

In any case, the  
German original shall  
prevail

## EC-Type Test Certificate

Name and address of the  
holder of the certificate:  
(customer) Sperian Hearing Protection LLC  
7828 Waterville Road  
USA-CA 92154 San Diego

Name and address of the  
manufacturer:      Bilsom 303 Small/Large:  
Sperian Hearing Protection LLC  
7828 Waterville Road  
USA-CA 92154 San Diego

Bilsom 304 Small/Large:  
Howard Leight De Mexico S.A. de C.V.  
Blvd. Insurgentes No. 20551  
Tijuana, Baja California, 22244 Mexico

Product designation:      Ear-plug

Type:      Bilsom 303 Small/Large and Bilsom 304 Small/Large (corded)

Intended purpose:      Shape before use ear-plug (disposable) / personal protective equipment according to  
article 8 (2) of the EC-directive 89/686/EEC (category II)

Testing based on:      - Basic requirements for health and safety in accordance with Annex II of the EC-  
directive 89/686/EEC  
- EN 352-2:2002  
- EN 13819-1:2002  
- EN 13819-2:2002

Test report:      200723459 as of 2008-08-29 and  
9404815 as of 1994-06-15

Remarks:      This certificate replaces the certificate issued with the same number as of 1994-06-15.

The type tested complies with the provisions laid down in the directive 89/686/EEC (Personal Protective  
Equipment), amended by the directives 93/68/EEC, 93/95/EEC und 96/58/EC.

Further conditions are laid down in the Rules of Procedure for Testing and Certification of April 2004.

  
n/p .....  
Head of testing and certification body  
(Dr. Peter Paszkiewicz)

  
.....  
Certification officer  
(Dr. rer. nat. Sandra Dantscher)



## E.C. Declaration of Conformity

**The manufacturer or its legal representative supplier in the European Community:**

Honeywell Safety Products Europe

**Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:**

Designation: BILSOM 303S Foamplug Refill 200prs

Reference: 1006187

Standard(s): EN 352-2:2002

**This PPE is the object of the below EC examination certificate n°:**

941057

**Delivered by:**

B.G.I.A.

Alte Heerstrasse 111

53754

Stankt Augustin

Germany

Drawn up in Germany, on the 28/06/2017

**By:**

**Division:** Hearing Protection

A handwritten signature in dark ink, reading "Stephen Gilder".

ZI Paris Nord II 33, rue des Vanesses BP 50288 95958 Roissy CDG France

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[www.honeywellsafety.com](http://www.honeywellsafety.com)



HOWARD  
LEIGHT  
by SPERIAN



# Bilsom<sup>®</sup> 303L

200 pairs No 1006186

NRR 29 / Canada Class A(L) / SLC<sub>90</sub> 22, Class 4 / SNR 33

Noise  
Reduction  
Rating **29** DECIBELS  
WHEN USED AS DIRECTED

THE RANGE OF NOISE REDUCTION RATINGS FOR BEST EAR  
HEARING PROTECTION IS APPROXIMATELY 10 TO 30  
(LOWER NUMBERS DENOTE GREATER EFFECTIVENESS)

SPERIAN HEARING PROTECTION, LLC  
SHEPHERD, CA 94566 MODEL NO. 303L 303S

Follow use instructions  
carefully to ensure  
proper fit and use



Labels required by  
12, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Certified Product  
Australian  
Standard  
AS/NZS 1270  
SAS Global

\*AUNZ  
hearing protector class 4  
tested to AS/NZS 1270.  
When selected, used and  
maintained as specified  
in AS/NZS 1270, this  
protector may be used  
in noise up to 100 dB(A)  
assuming an IDL 45dB  
criterion. A lower  
criterion may require a  
higher protector class.

CE  
EN 352



## LEIGHT SOURCE 400 REFILL



Disposable foam earplug

Bouchon d'oreille en mousse à usage unique

Gehörschutzstöpsel aus Schaumstoff, für den  
einmaligen Gebrauch

Tapon de espuma endocrural descartable



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