

# ALPHA SOTA EP20



## SIMPLE-FIT™ DISPOSABLE DETECTABLE FOAM EAR PLUGS

Stainless steel elements embedded within the ear plugs and cord of EP20 make them fully detectable and an ideal choice for food processing environments. The durable, lightweight cord promotes extended wear and helps to prevent loss.

### FEATURES

- ✓ SNR 35dB
- ✓ Embedded with stainless steel elements make this ideal for the food industry
- ✓ Corded – Ideal for multiple use in a day
- ✓ Each pair of Ear Plugs are individually packaged
- ✓ High performance, high comfort
- ✓ A unique, new tapered design
- ✓ Stylish blue finish makes it applicable for the food industry
- ✓ Lightweight yet durable plastic cord.
- ✓ Made with soft polyurethane (PU) material for enhanced comfort
- ✓ Use a simple 'Roll, Insert, Twist' action when inserting earplugs
- ✓ Full integration with other PPE



### ORDERING INFORMATION

**Part Number:** EP20

**Packaging:** 200 Pairs Ear Plugs per box  
10 boxes per case

**Certification:** EN352-2: 2002

### SUITABLE APPLICATIONS

An effective solution for those exposed to very high noise levels. Typical industries include;

- Automotive Body Shops and Repair Workshops
- Canning, Bottling Areas or Food Production
- Construction
- Demolition
- Engineering
- Forging, Pressing or Stamping
- Foundries
- General Fabrication
- Highway Maintenance
- Manufacturing – Automotive, Textiles, Food and Drink, Electronics, White Goods
- Paper or Board Making
- Plastics Processing
- Leisure Industry Concerts, Motorsport
- Woodworking



### TECHNICAL SPECIFICATIONS

#### ATTENUATION DATA

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.1	32.8	35.0	38.8	38.0	32.8	42.6	46.8
Standard Deviation (dB)	1.6	2.5	4.4	3.4	5.0	2.2	4.0	4.8
Assumed Protection (dB)	31.5	30.3	30.6	35.4	33.0	30.6	38.6	42.0

EP20 SIMPLE-FIT™ DISPOSABLE DETECTABLE FOAM EAR PLUGS  
SNR = 35dB H = 33dB M = 33dB L = 32dB  
Nominal Diameter 7-12

Assumed Protection rounded to one decimal place

Results of tests performed in accordance with the standard BS EN352-2: 2002.

### CERTIFICATION

EU Certification according to Regulation (EU) 2016/425 issued by: SATRA Technology Europe Limited, Bracetown Business Park, Clonee D15 YN2P, Republic of Ireland. [N.B. No.2777].

### STORAGE & MAINTENANCE

Before use, store in a dry, clean, uncontaminated environment. These disposable ear plugs must be replaced after each use and should be disposed of away from children. This equipment is for personal use and should not be shared by different operators.