

**HWRX960**



# T-Shaped Earplug

DISPOSABLE UNCORDED



## Features

- ▲ Class 5, 27dB for high noise applications
- ▲ Individually packed for convenience
- ▲ T-shaped earplug for effortless handling during fitting and removal
- ▲ Optimal expansion rate for easy fitting
- ▲ High-visibility colour for easy wearer identification
- ▲ Suitable for high noise areas up to 110dB(A)

## Standards & Certification

Force360 recognise that without product certification by a Notified Body all product performance testing, and adherence to standards claims cannot be independently verified. If they are not as claimed, serious safety implications for the wearer, and legal implications for the supplier and even the employer may arise.

Force360 source their entire range of hearing protection from a single manufacturing partner to ensure consistency and reliability of product, but most importantly Force360 have taken the further step of engaging a globally recognised Notified Body to audit and certify both the manufacturing process and the products.

All of Force360's hearing protection is certified to the latest AS/NZS hearing protection standards.

## Specifications

<b>Part No.</b>	HWRX960
<b>Colour</b>	Hi-Vis Yellow/pink
<b>SLC<sub>80</sub></b>	Class 5, 27dB

## Packaging

- 1 Pair
- 200 Pairs
- 10 Boxes

CERTIFIED PRODUCT



Australian Standard  
AS/NZS 1270:2002  
Lic. BMP 763213

## HWRX960

### Attenuation Data

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation	29.3	31.0	31.9	30.6	31.1	40.4	48.0
Standard Deviation	6.9	6.7	8.3	6.9	4.0	3.8	6.1
Mean-Minus-Standard Deviation	22.4	24.3	23.6	23.7	27.1	36.6	41.9

### SLC<sub>80</sub> (Sound Level Conversion)

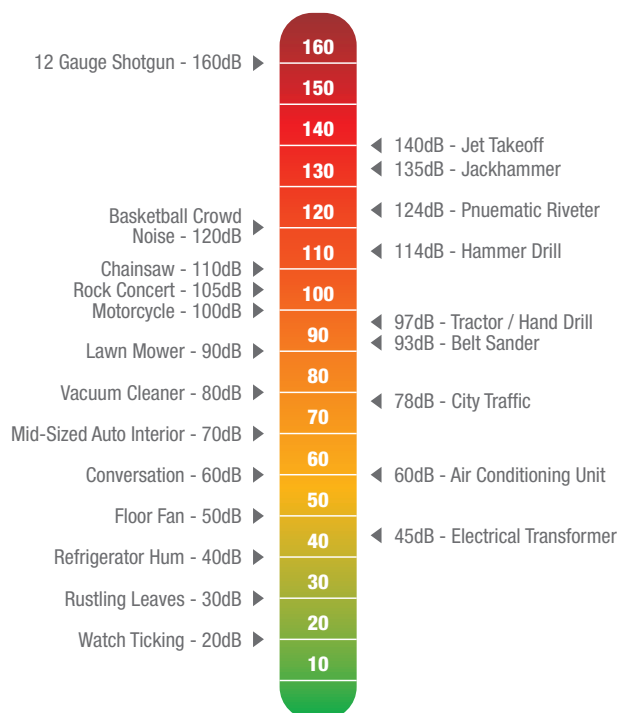
A SLC<sub>80</sub> (Sound Level Conversion) rating is engaged to convert the difference between the sound level of the environment in which the hearing protection is worn and the sound level reaching the wearer's ears. Under the standard people should not be exposed to sound above 85dB for more than an 8 hour period. A noise survey is then conducted and the table to the right can be used to select the appropriate Class of hearing protection required.

**Level achieved by HWRX960 - Class 5, 27dB**

Class	SLC <sub>80</sub> dB	Noise Survey Result
1	10-13	Less than 90dB (A)
2	14-17	90dB to less than 95dB (A)
3	18-21	95dB to less than 100dB (A)
4	22-25	100dB to less than 105dB (A)
5	26+	105dB to less than 110dB (A)

### Understanding Sound Levels

#### Home Scale (dB)



#### Work Scale (dB)

