



PACS PRO Impact 19 (Switch)

Specification sheet



**SNR 19/25
up to 33+dB
at Impact Peak**



The new PRO Impact filter has been specially developed to reduce sudden high volume sounds from being transmitted to the inner ear, giving the wearer protection when they need it while allowing normal hearing at all other times.

Developed for military use, the Impact filter protects hearing from gunfire, artillery noise and other impulse sounds, like nail guns, drop hammers and riveting. Designed to allow air to enter the ear. This unique filter technology retains spatiality and sound directionality as required in hunting and combat situations. This ventilation minimises the occlusion effect and reduces irritation, maximising user comfort, limiting inflammation and infection.

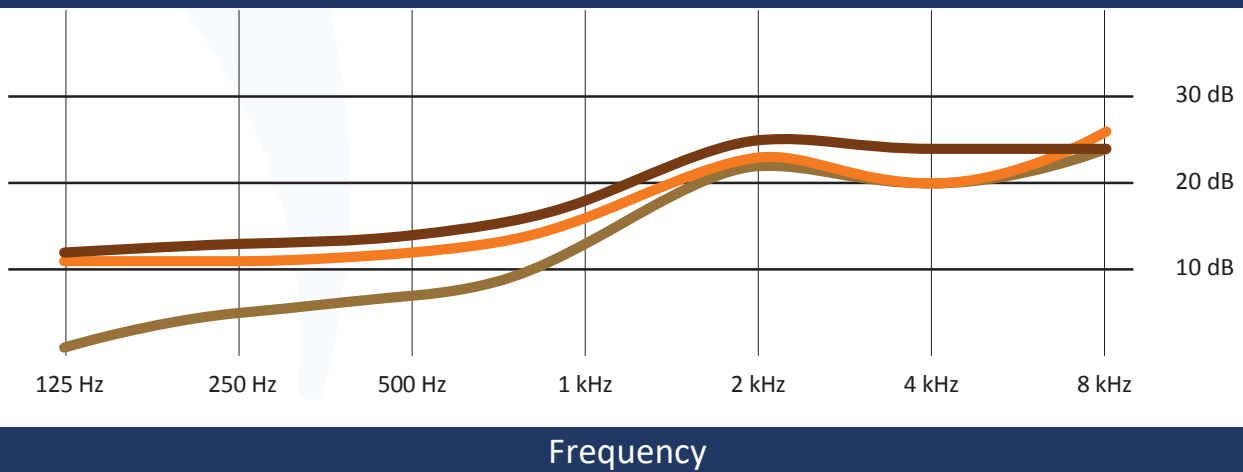
The Impact filter has undergone full environmental testing for humidity, hot and cold temperatures, 12-hour comfort and sandstorms. Continuous protection from noise levels up to 104dB (without Impact noises). The PACS Impact Switch ensures that with the flip of a switch the noise reduction can be set to an even higher level.

PACS Pro Impact (and/or differently branded equivalents with the exact same specs) has been tested and certified according to the European standard 352-2.

Acoustic Specification

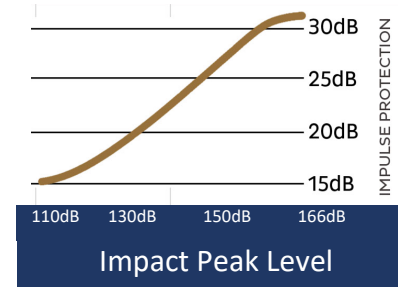
Minimum guaranteed damping level (dB)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	H	M	L	Class SNR
Impact 19 (Dark Brown)	1	11	14	18	24	22	24	22	16	13	SNR 19
Impact 19 Switch								27	22	20	SNR 25

Attenuation Curve



ANSI IMPACT PEAK INSERTION LOSS (IPIL)	130 dB	150 dB	158 dB	166 dB
PACS Pro Impact	21.3	29.3	32.2	33.1

The specification is an estimation of the performance when correctly mounted and calculated to the following standards:
 EN 352-2:2002 (DIN EN 352-2:2003), EN 13819-1:2002 (DIN EN 13819-2:2003), EN 13819-2:2002 (DIN EN 13819-2:2003), ISO 4869-1:1990 (DIN EN ISO 4869-1:1991), ISO 4869:1994 (DIN EN ISO 4869-2:1995), DIN EN ISO 4869-2 Corrigenda:2007, IEC 60268-1:1988, ISO 8253-2:2009 (DIN ISO 8253-2:2009 & ANSI/ASA S12.42-2010)





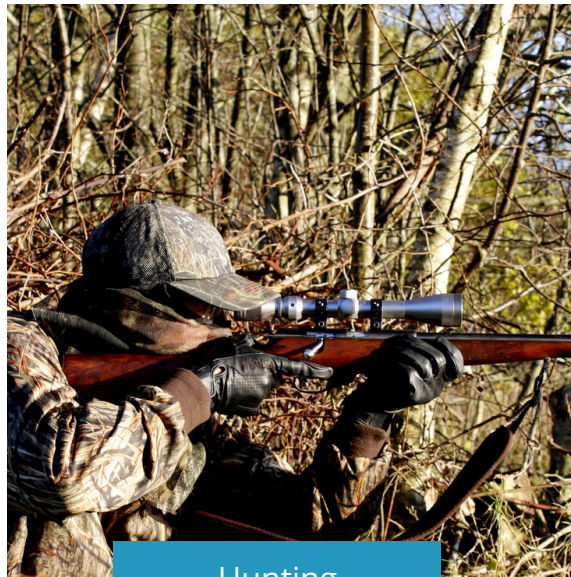
PACIFIC EARS

CUSTOM HEARING PROTECTION

COMMUNICATION SOLUTIONS



Shooting



Hunting



Law Enforcement

Protects hearing while shooting/hunting - (PACS Pro Impact 19)

Recreational shotgun, target shooting and hunting are popular pastimes for many people. This can be out in the woods, at clay bird shooting or a shooting range. Custom ear protection for shooting and hunting is essential to protect your hearing from the loud noises that rifles and pistols produce. Not wearing protection while using weapons has a high potential of irreversibly damaging your hearing. The Pro impact is a discreet canal mould which can be worn for long periods of time as it is comfortable to wear.

For Who

- Defence Force
- Law enforcement
- Gun sport
- Contractors (Nailguns)
- Claybird shooting
- Hunting

Specifications

- Avg. Attenuation: 19 dB
- Impulse Attenuation: max. 33 dB
- Material: 40 Shore Medical Grade Silicone
- Optional: cord, hand grips
- Mould type: canal
- Standard colour: clear
- Available in several colours