



In the box

- Two large universal ear tips
- Two medium universal ear tips
- Two acoustic filters "25dB"
- Aluminium key-ring carrying case
- Manual EN, FR, DE, IT and ES



Crescendo Heavy Industry reusable hearing protection

Crescendo Heavy Industry filters are a range of reusable universal fit hearing protection designed as Personal Protection Equipment for noisy working environments such as machine shops, farming, road building and construction or any situation where health and safety requires the use of hearing protection i.e. where noise levels are above the safe limit of 85dB.

Heavy Industry reduces the sound level by 25dB making it safe for 8 hours continuous use in any environment up to 110dB. All Crescendo Industry protection can be combined with earmuffs in very loud situations where double protection is a requirement.

While other hearing protection can sound muffled and unnatural, the Industry range uses advanced membrane technology from Dynamic Ear Company that provides an air passage to the ear, minimizing the occlusion effect whilst keeping the ear ventilated for optimum comfort.

Safe hearing protection use requires that the correct level of attenuation be used. In many cases workers are over protected through the use of protection with attenuation that is too high for the situation. Crescendo products are available with various levels of attenuation through the use of removable, washable filters.

Product specific benefits

- Suitable for Miners and quarry workers
- Suitable for Construction workers and machinists
- Reduces heavy equipment and machinery noise

Crescendo facts

- Natural - filter technology maintains spatiality
- Feel better – high noise levels are tiring, Crescendo reduces noise
- Comfort - Crescendo filters allow air into the ear minimising irritation and 'hot ear'
- Environmental friendly – Ear tips are made of 100% organic material generating only carbon dioxide and water during incineration
- Upgradable - The filters of your Crescendo hearing protection are replaceable and upgradable for use in custom fit ear moulds designed for Dynamic Ear Company products
- Safety standards - hearing protection certified to CE and ANSI standards
- Long lasting - Reusable Hearing Protection, fully washable tips and filters




Based in Delft, The Netherlands, Dynamic Ear Company develops and manufactures innovative hearing protection and sound management solutions for musicians, industry and leisure activities, almost every application where loud sounds can cause permanent hearing damage.

You might also like...

Crescendo manufactures hearing protection solutions for a range of uses. Whether work or recreational we have developed products with attenuation curves designed to remove the frequencies that cause most damage to your hearing. Crescendo also manufactures earphones using the latest balanced armature receiver technology, reproducing music as it was recorded.

For further information on universal fit hearing protection, accessories, In Ear Monitors and filters please visit our web sites.




www.crescendo-hearingprotection.com
www.dynamic-ear.com


[Crescendo – the music pro's choice](https://www.facebook.com/Crescendo)


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www.crescendo-hearingprotection.com

Crescendo Heavy Industry

Reusable Hearing Protection

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PR-0458

| Noise Reduction Rating | 16 | DECIBELS |
|---------------------------------------------------------------------------------------------------------------------------------------------|----|----------|
| (WHEN USED AS DIRECTED) | | |
| THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 5 TO 30 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS) | | |
| DYNAMIC EAR COMPANY DELFT, THE NETHERLANDS | | |
| FEDERAL LAW PROHIBITS REMOVAL OF THIS LABEL PRIOR TO PURCHASE | | |
| CE SNR 24 dB 1974 EN 352-2:2002 | | |
| 8 718469 034581 | | |

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 info@crescendo-hearingprotection.com

Sound Technology by
DYNAMIC EAR COMPANY

Certification data

| product | code | SNR | H | M | L | NRR |
|--------------------------|---------|-------|-------|-------|-------|-------|
| Crescendo Heavy Industry | PR-0458 | 24 dB | 23 dB | 22 dB | 21 dB | 16 dB |

| CE certification results (European standards) | | | | | | | | | |
|-----------------------------------------------|-------------------------|------|------|------|------|------|------|------|------|
| | Frequency (Hz) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Heavy Ind. | Mean attenuation (dB) | 23.9 | 23.2 | 22.3 | 22.7 | 24.8 | 30.8 | 22.5 | 36.7 |
| | Standard deviation (dB) | 3.4 | 3.0 | 2.6 | 2.6 | 3.6 | 3.3 | 2.9 | 3.5 |
| | APV (dB) | 20.5 | 20.2 | 19.7 | 20.1 | 21.2 | 27.5 | 19.6 | 33.2 |

| ANSI certification results (U.S. standards) | | | | | | | | | | |
|---------------------------------------------|-------------------------|------|------|------|------|------|------|------|------|------|
| | Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
| Heavy Ind. | Mean attenuation (dB) | 22.1 | 20.7 | 20.5 | 24.3 | 31.1 | 31.6 | 21.8 | 22.7 | 33.7 |
| | Standard deviation (dB) | 3.0 | 2.8 | 3.6 | 3.8 | 4.0 | 5.1 | 3.2 | 3.4 | 4.1 |
| | APV (dB) | 16.1 | 15.1 | 13.3 | 16.7 | 23.1 | — | 15.4 | — | 25.5 |

Product specifications

| | |
|---------------------|----------------------------------------|
| Ear tip type | Universal fit, Reusable, Triple flange |
| Ear tip material: | Medical grade TPE |
| Ear tip sizes: | Medium (6-11mm) & Large (8-12mm) |
| Ear tip colour | Yellow |
| Filter colour | White |
| Dimensions Package: | 90mm x 160mm x 22,5mm |
| Weight Package: | 40 g |
| Article number.: | PR-0458 |
| EAN code: | 8718469034581 |
| Warranty: | Two year limited warranty |