

PPE

Head Protection

Eye Protection

Hearing Protection

Respiratory Protection



Head Protection

Health & Safety

Identifying Hazards

A safety helmet is required in almost every industry where there is a risk of being injured by falling objects. In areas of restricted head space where accidental bumping of the head could be involved (e.g. overhead piping) a scalp protector (bump cap) should be considered. Bump caps are not a substitute for safety helmets and must not be used to protect the head from falling objects.

Identifying Materials

Shells are primarily made using UV stabilised high density polyethylene (HDPE) or ABS (Acrylonitrile Butadiene Styrene). Harnesses are made using low density polyethylene or textile webbing.

Care And Maintenance

A helmet may be cleaned with soap and water, drying with a soft cloth. A helmet

should not be cleaned with abrasive substances or solvents and must not be stored in direct sunlight or in contact with chemicals. The wearer should inspect their helmet regularly. Any helmet showing more than superficial abrasions or scuffing to the shell should be replaced.

Shelf Life

To comply with European Standards, all helmets are marked with the quarter or month and year of manufacture. If helmets are stored in boxes in which they were supplied and do not experience environmental extremes, the shelf life of a helmet is not limited. However, it is not recommended that a helmet should be in use five years after date of manufacture.

So What Are The Differences?

A helmet is not just a helmet. They have many different features providing specific user benefits, such as:

- **Weight:** Some helmets are lighter than others. A lightweight helmet may provide more comfort during prolonged periods of use
- **Cradle:** A helmet can have either a basic polyethylene cradle or a more comfortable textile webbing cradle
- **Sweatband:** A helmet can have either none, a standard or a high absorbent sweatband for improved comfort during use
- **Ventilation:** Some helmets are ventilated, providing cooling airflow during use
- **Badging:** Some helmet designs allow for a larger front badging area, for an enhanced corporate image
- **Peaks:** Peak lengths can vary – a reduced peak is available for improved upward visibility
- **Retro-Reflective Surfaces:** Reflective surfaces that provide greater visibility of the wearer in low light conditions.

European Standards

EN 397 specifies physical and performance requirements of industrial safety helmets. Certain tests are mandatory if the product is to receive EN 397 approval.

These cover:

- Shock absorption
- Resistance to penetration
- Flame resistance
- Chinstrap anchorage

A manufacturer can choose to submit his products to additional optional tests. Such tests could lead to one or more of these markings appearing on a helmet.

-20°/-30°C The helmet will provide some protection when worn in an environment at or above this temperature. -40°C ultra low temperature (outside of EN 397).

440V a.c. The helmet will protect against short-term, accidental contact with live electrical conductors up to this voltage.

LD The helmet will provide some resistance to lateral compressive (non-impact) loads.

MM Molten Metal splash test.

EN 14052 Builds on EN 397 to include more onerous tests and requirements, but also to include requirements for additional impact protection to the front, rear and sides of the head. It also includes performance tests for the retention system (typically headband and chin strap), not typically included in EN 397.

EN 50365 Electrically insulating helmets for use on low voltage installations.

EN 812 Is the standard for Industrial Bump Caps, which are intended to provide protection against bumps caused by walking into hazardous projections. A Bump Cap does not provide protection against falling or thrown objects and should not be used where a safety helmet is required.















EN 12492 Helmet for Mountaineers.



BASEBALL DIAMOND V SAFETY HELMET

ABS safety helmet. Innovative "baseball cap" shape to improve vision when looking up. Also tested for front back wearing, to reduce encumbrance. Textile cradle: 3 textile straps with 8 fixing points. Foam sweat band. Innovative button adjustment "colour to colour" for head sizes 53/63 cm. 2 possible positions of the headband (top/low) for a better comfort. Electrical insulation up to 1 000 V.A.C. or 1 500 V.D.C.

Conforms to: EN397:2012 + A1:2012, EN50365:2002 Class 0











Colour	Product Code	Vented	
 White	PHH358HD	No	
 Yellow	PHH357HD	No	
 Orange	PHH359HD	No	
 Red	PHH360HD	No	
 Green	PHH361HD	No	
 Blue	PHH362HD	No	
 Black	PHH351HD	No	



BASEBALL DIAMOND V UP ABS SAFETY HELMET

ABS safety helmet with innovative design. Tested in "reverse" position. Polyamide cradle: 3 fabric bands with 8 attachment points. Terry sweatband. Rotor® clamping system (patented): head size 53 to 63 cm. 2 possible positions around the head (high/low) for better comfort. Retro-reflective band. Electrical insulation 1000 VAC/1500 VDC. Sold with 4 points chinstrap.

Conforms to: EN397:2012 + A1:2012, EN50365:2002 Class 0

Colour	Product Code	Vented	
 White	PHH350HD	No	
 Yellow	PHH364HD	No	
 Orange	PHH352HD	No	
 Red	PHH353HD	No	
 Green	PHH354HD	No	
 Blue	PHH355HD	No	





6 POINT HARNESS SAFETY HELMET

6 point adjustable PE suspension harness. Good impact resistance performance. Compatible with a range of accessories. Sweatband for added comfort. One size fits all.

Conforms to: CE EN397

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH03HD	No	
<input type="checkbox"/> Yellow	PHH12HD	No	
<input type="checkbox"/> Orange	PHH67HD	No	
<input type="checkbox"/> Red	PHH54HD	No	
<input type="checkbox"/> Green	PHH22HD	No	
<input type="checkbox"/> Blue	PHH13HD	No	

ACCESSORIES

Product Code	Description	
PVI55HD	Polycarbonate Visor and Attachment	
PEM15HD	Optime Ear Muff SNR30	
PEM25HD	Protector Ear Muff SNR27	
PEM54HD	Surefit Ear Muff SNR26	

COMFORT SAFETY HELMET

Modern ABS protective outer shell. Standard peak. Vented for increased air-flow. Helmet earmuff & visor compatible. Terylene comfort harness. Foam sweatband. 30mm accessory slot.

Conforms to: EN397

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH92HD	Yes	
<input type="checkbox"/> Yellow	PHH116HD	Yes	
<input type="checkbox"/> Red	PHH27HD	Yes	
<input type="checkbox"/> Blue	PHH287HD	Yes	

ACCESSORIES

Product Code	Description	
PVI55HD	Polycarbonate Visor and Attachment	
PEM15HD	Optime Ear Muff SNR30	
PEM25HD	Protector Ear Muff SNR27	
PEM54HD	Surefit Ear Muff SNR26	





EVO 2® SAFETY HELMET

EVO2® features a traditional 6-point polyethylene harness and OneTouch slip ratchet. The EVO2® offers the most economical top level protection. Tough HDPE shell: In tests the EVO2 proved far tougher than the EN397 standard required. Harness: Traditional 6-point polyethylene harness. Chamlon Sweatband: Egyptian cotton core with porous PU coating for maximum sweat absorption. PH neutral, dermatologically tested. 3D Precision Fitting: unique 1-2-3 point harness depth settings. Adjustment: OneTouch Slip Ratchet. Ventilation: Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2-3°C. Universal Slots: Enables firm fitting of a range of Surefit safety visors and ear defenders.

Conforms to: EN397

Colour	Product Code	Vented	
White	PHH169HD	Yes	
Yellow	PHH191HD	Yes	
Orange	PHH68HD	Yes	
Red	PHH55HD	Yes	
Green	PHH206HD	Yes	
Blue	PHH207HD	Yes	
Black	DHH33HD	Yes	
White	PHH100HD	No	
Blue	PHH85HD	No	

ACCESSORIES

Product Code	Description	
PVI55HD	Polycarbonate Visor and Attachment	
PEM79HD	Surefit Ear Muff	
PHH11HD	Sweatband	

COMFORT BUMP CAP

Lightweight polyethylene shell with polyethylene or terylene harness. Polyethylene harnessed bump cap is ideal for use in the food processing industry, being very easy to clean.

Conforms to: EN812

Colour	Product Code	Vented	
White	PHH122HD	No	
Yellow	PHH87HD	No	
Orange	DHH36HD	No	
Blue	PHH53HD	No	







MSA



MSA ORIGINAL V-GARD HELMET

The popular V-Gard features a high density polyethylene [HDPE] shell and a textile suspension. It is compatible with the full range of MSA safety helmet accessories and is available in high-visibility fluorescent orange, as well as the standard range of colours. It is certified according to EN397, with the following optional requirements: very low temperature [-30 °C], electrical insulation [440 V AC].

Conforms to: EN397, EN50362, EN13463-1

Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	A171J22012	No	Staz-On 
<input checked="" type="checkbox"/> Yellow	A171M22040	No	Staz-On 
<input checked="" type="checkbox"/> Red	A171M22041	No	Staz-On 
<input checked="" type="checkbox"/> Green	A171J22016	No	Staz-On 
<input checked="" type="checkbox"/> Blue	A171M22042	No	Staz-On 
<input type="checkbox"/> White	PHH182HD	No	Fas-Trac 





MSA



MSA V-GARD 500 HELMET

The V-Gard 500 is a high quality helmet suited for various applications. It features a high performance ABS shell [vented or non vented] with a rain gutter, a textile suspension and is particularly suited for hearing protection attachment. It is certified according to EN397, with the following optional requirements: very low temperature [-30 °C], lateral deformation [LD], electrical insulation [non vented version only - 440 V AC], molten metal splash [MM].

Conforms to: EN397, EN50365, EN13463-1

Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	A171J22030	No	Staz-On 
<input checked="" type="checkbox"/> Yellow	A171J22031	No	Staz-On 
<input checked="" type="checkbox"/> Green	A171J22033	No	Staz-On 
<input type="checkbox"/> White	A171M22036	No	Fas-Trac 

MSA








with Staz-On

MSA V-GARD 520 HELMET

The V-Gard 520 is the short peak version of the V-Gard 500, particularly suited for high-angle and work at height applications. It features a high performance, non vented ABS shell with a rain gutter and can accommodate a specific 4-point chinstrap. It is certified according to EN397, with the following optional requirements: very low temperature [-30 °C], lateral deformation [LD], electrical insulation [440 V AC], molten metal splash [MM].

Conforms to: EN397, EN50365, EN13463-1

Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	A171J22008	No	Staz-On 
<input checked="" type="checkbox"/> Green	A171M22046	No	Staz-On 
<input checked="" type="checkbox"/> Blue	A171M22045	No	Staz-On 
<input type="checkbox"/> White	A171M22043	No	Fas-Trac 
<input checked="" type="checkbox"/> Yellow	A171M22044	No	Fas-Trac 



with Fas-Trac Ratchet




MSA



MSA V-GARD 950 HELMET

Non-vented industrial safety helmets with integrated face shield and low profile. Channel around perimeter of the helmet diverts rain and debris from user. Anti-static assembly. Protection against molten metal (MM option). Electrically insulating helmet. Compatible with hearing protection. Complete with 4-point chinstrap. 6-point Fas-Trac® III ratchet suspension with premium washable and replaceable sweatband. Face Shield: Protects against impact, chemical splash, Ultra-Violet radiation, molten metal splash and electric arc. Premium anti-fog/anti-scratch coated visor fits over all corrective and safety glasses. Reliable single handed smooth movement, even gloved. 2 face shield positions (up or completely down).

Conforms to: EN397:2012, EN 50365 electrical class 0, EN166:2001 2C-1,2 1 3 B 8-1-0 9 KN, EN 13463-1: 2001, GS-ET-29 Class 1







Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	PHH366HD	No	Fas-Trac 
<input type="checkbox"/> Yellow	PHH367HD	No	Fas-Trac 
<input type="checkbox"/> Orange	PHH368HD	No	Fas-Trac 

SCOTT
HEALTH & SAFETY

PROTECTOR ELITE 300 HELMET

The Protector Style 300 safety helmet is stylish and comfortable and weighs just 310 grammes. Manufactured from high-density polyethylene, the helmet has a choice of an eight point terylene or plastic head gear. The helmet is very well balanced when worn, maximising both comfort and protection for the wearer. The distinctive contoured helmet shape has been specifically designed to be used with hearing protection. Key Features: Lightweight, extremely durable, comfortable and well balanced.

Conforms to: EN397

Colour	Product Code	Vented
<input type="checkbox"/> White	PHH17HD	Yes 
<input type="checkbox"/> Yellow	PHH295HD	Yes 
<input type="checkbox"/> Orange	PHH200HD	Yes 
<input type="checkbox"/> Blue	PHH72HD	Yes 
<input type="checkbox"/> Yellow	PHH86HD	No 
<input type="checkbox"/> Green	PHH250HD	No 

SCOTT
HEALTH & SAFETY

PROTECTOR STYLE 600 HELMET

The Protector Style 600 safety helmet has a unique combination of safety, comfort and styling features, to ensure acceptance by users in the most arduous head protection environments. The Style 600 helmet range is available in a choice of ventilation options and with the innovative HXSPEC retractable spectacle to ensure eye protection is always available to the user. Key Features: Innovative design. Integral spectacle option. Unique ventilation option. Hearing protection interface. Comfortable and well balanced. VDE approved to 1000 Vac Polycarbonate version available for high heat applications. The Protector Style 600 helmet has been specifically designed to ensure compatibility with other types of ppe.

Conforms to: EN397

Colour	Product Code	Vented
<input type="checkbox"/> White	PHH73HD	Yes 
<input type="checkbox"/> Yellow	PHH193HD	Yes 
<input type="checkbox"/> Green	PHH280HD	Yes 
<input type="checkbox"/> Red	PHH96HD	No 
<input type="checkbox"/> Green	PHH283HD	No 

bolle
SAFETY


BOLLE SPHERE FACESHIELD

Top of the range: protection and superior comfort. PC Visor adjustable headgear and browguard. Ultra enveloping. 355 g. Protection from electric short circuit arcs. Spare lenses are available in welding shades 3/5.

Conforms to: EN166 2C-1.2 1AT 8 9 CE

Colour	Product Code	Type
<input checked="" type="checkbox"/> Black	DVI09HD	Complete 

Honeywell


PULSAFE SCEPTRE BROWGUARD AND VISOR SBWV500

Browguard with grey/unbound polycarbonate visor and padded headband.

Conforms to: EN 166.1.B.3.9

Colour	Product Code	Type
<input type="checkbox"/> White	PVI130HD	Complete 



FACESHIELD WITH 20cm POLYCARB VISOR

Browguard with grey/unbound polycarbonate visor and elasticated headband.

Conforms to: EN 166.1.B.3.9


Colour	Product Code	Type
<input checked="" type="checkbox"/> Grey	PVI112HD	Complete 



BROW/CHINGUARD WITH 20cm POLYCARB VISOR

A browguard with aluminium edged polycarbonate visor for impact protection. Wheel ratchet adjustable head harness.

Conforms to: EN 166.1.B.3.9

Colour	Product Code	Type
<input type="checkbox"/> Clear	PVI34HD	Browguard with Polycarbonate Visor 



BROWGUARD COMPLETE WITH WIRE GAUZE BOUND (8" / 20cm)

A browguard with aluminium edged wire gauze visor for impact protection. Wheel ratchet adjustable head harness.

Conforms to: EN166.1.B.3.9.

Colour	Product Code	Type
Yellow	DPS100HD	Browguard with Mesh Visor



BROWGUARD COMPLETE WITH POLYCARB VISOR (8" / 20cm)

A browguard with aluminium edged polycarbonate visor for impact protection. Wheel ratchet adjustable head harness.

Conforms to: EN166.1.B.3.9.

Colour	Product Code	Type
Black	PVI06HD	Browguard with Polycarbonate Visor



SUREFIT SAFETY VISOR COMPLETE

The Surefit Safety Visor has been designed with 2 point travel and either springs firmly in place down onto the peak of the helmet (both standard peak and short peak), or is sprung in its stand off position raised conveniently out of the way. Available in polycarbonate, acetate and forestry mesh formats.

Colour	Product Code	Type
Clear	PVI55HD	Polycarbonate

SPARE VISORS

Offers protection against low energy high-speed particles at 45 m/s (101 mph) and liquid droplets.

Conforms to: EN166 1.F.3

Colour	Code	Type	Size
Clear	PVI29HD	Polycarbonate	150 mm
Clear	PVI57HD	Polycarbonate	200 mm
Clear	PVI05HD	Acetate	200 mm

VISOR HELMET ATTACHMENTS

Visor carrier clips into ear defender housing and fits both standard and short peak helmets.

Colour	Product Code	Type
Black	PVI59HD	For generic helmets
Black	PVI90HD	For Evo helmets



FORESTRY HELMET

1 x Safety Helmet. 1 x Set of Clip-on Ear defenders. (SNR 23). 1 x Chin Strap. 1 x Mesh Face Shield with Mount. Suitable for Forestry, Strimming, Agricultural and Chainsaw use.

Conforms to: EN397, EN352-3, EN166, EN1731

Colour	Product Code	Size	
Orange	PHH44HD	One	



8 LED HEAD HEADLIGHT

This headlight features 8 super bright 30 lumen LED's with three output options, with a working life of over 80,000 hours. The lamp casing is water resistant and may be tilted by up to 90 degrees. Fitted with a comfortable fully adjustable one-inch head strap for user comfort. Headlight torches are designed for use when both hands need to be free when working in dark or confined areas. 3 modes: 2 LED's - approx 80 hours battery life. 4 LED's - approx 60 hours battery life. 8 LED's - approx 40 hours battery life. Dimensions: 80 x 50 x 50 mm (exc. Strap). Requires 3 x AAA batteries (not supplied).

Colour	Product Code	Type	
Black	PTH25PC	8 LED	



SEPTOR STREAMLIGHT HEADTORCH

Meets lighting needs for a "up close" work when seeing details is important. Features 7 white 5mm LEDs with three lighting modes. Recessed push-button switch. Powered by 3 "AAA" alkaline batteries (included). Low-level battery indicator. 90° tilting head features a robust ratcheting system; prevents neck fatigue. Durable, co-molded rubber body. IPX4 rated for water resistance; 2 meter impact resistance tested. Includes elastic head strap and rubber hard hat strap. Weight: 5.5 oz. (156 g).

Colour	Product Code	Type	
Black/Red	A296104006	7 LEDs	



ELASTICATED CHINSTRAP

When fitted to JSP Industrial Safety Helmets, meets the requirements of EN397. When fitted to JSP Industrial Bump Caps, meets the requirements of EN812.

Colour	Product Code	Type	
Navy	PHH02HD	Chin Strap	















ELASTICATED CHINSTRAP

Elasticated chinstrap with metal clips.

Colour	Product Code	Type	
Black	A170103013	Chin Strap	

FIRST BASE 3 - BUMP PROTECTION CAP

The Protector® First Base 3 is a baseball style bump protection cap, designed and approved in accordance with EN812 including A1. FirstBase 3 has been designed in partnership with some of the world's leading companies to deliver the perfect balance of comfort, protection and style; promoting the highest degree of wearer acceptance. The range encompasses a choice of three cap styles Classic, Xtra and Elite, each offering different specifications to suit all requirements.

Conforms to:		EN812
Colour	Product Code	
 Hi Vis Yellow	PHH01HV	
 Hi Vis Orange	PHH02HV	
 Red	PHT39HD	
 Green	PHT38HD	
 Navy	A172P28001	
 Black	A172P28002	



SAFETY BASEBALL CAP

Stylish fashionable 100% cotton baseball cap with ventilation holes. Fitted over a plastic shell providing lightweight head protection. Fits 53cm - 62cm circumference.

Conforms to:		EN812:2012
Colour	Product Code	
 Hi Vis Yellow	PHH114HD	
 Hi Vis Orange	PHH105HD	
 Red	A170L16007	
 Green	S401002	
 Royal	PHH51HD	
 Navy	A170L16006	
 Black	A170L16005	





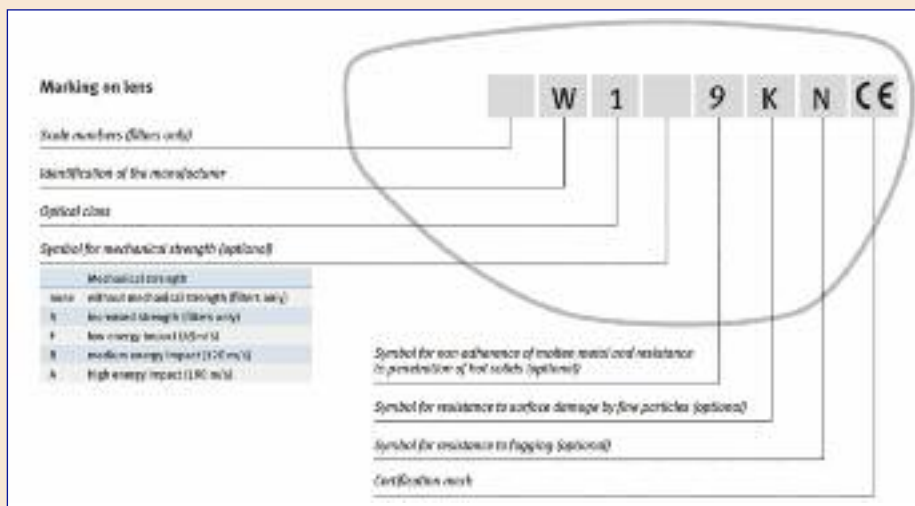
Eye & Face Protection

Buying Guide

Anti-mist? Anti-Scratch? Does your eyewear reach the standard?

'K' and 'N' are coating treatments that reach the standard set by EN166. It's easy how to find out, you just look for the 'K' (anti-scratch) and 'N' (anti-mist) on the lens of your safety glasses, goggles and face shields.

By EN law all safety eyewear needs to be marked on the lens. If the lens doesn't have 'K' or 'N' marked on, then they do not reach the required standard.



European Standards EN 166

To assist you in your understanding of markings on Eye Protection

Products covered by this Standard you should note:

Optical Standard:

Class 1: For continuous work

Class 2: For intermittent work

Class 3: For occasional work, but must not be worn continuously

Mechanical Properties:

Increased Robustness (General Purpose)

High Energy Impact (190m/sec)

Medium Energy Impact (120m/sec) Grade 1

Low Energy Impact (45m/sec) Grade 2

Increased Robustness – General Purpose Impact-Performance at Extremes of Temperature

Areas of Use:

Liquids (chemical)

Large Dust Particles

Gas and Fine Dust Particles

Short Circuit Electric Arc

Molten Metals and Hot Solids

Optional:

Resistance to Misting/Fogging

Resistance to Mechanical Damage (Anti-Scratch)

Frame Lens

-	1
-	2
-	3
-	5
A	A
B	B
F	F
T	T
3	-
4	-
5	-
8	-
9	-
-	N
-	K

K - Anti-scratch treatment applied to the surface of the lens whose hardness is a barrier against superficial damages that can impair vision. The coating is permanent and it offers performance to the standards required by EN 166.

N - Anti-mist treatment, which, due to its chemical and physical abilities, prevents the formation of condensation by absorbing the humidity drops. The coating is permanent and it offers performance to the standards required by EN 166.

NB: The "A", "B", "F" and "S" markings on frame and lens represent tests carried out on each component and therefore may be different – in which case the lower level must be assigned to the complete unit when making an assessment.

EN 169 Welding Filters

EN 170 Ultra-Violet Filters

EN 171 Infra-red Filters

EN 172 Solar Protection Filters for Industrial Use

EN 175 Welding Work Equipment

EN 207 Laser Protection Eyewear

EN 208 Laser Adjustment Eyewear










Arvello
workwear

ARVELLO OPTRAMAX SAFETY SPECTACLES

Wraparound lightweight safety spectacles. Anti-mist hard coated abrasion resistant lens.

Conforms to: EN166 1F




Colour	Product Code	
<input type="checkbox"/> Clear	PSP03HDAP	
<input checked="" type="checkbox"/> Amber	A155o05023	
<input type="checkbox"/> Smoke	A155o05024	
<input type="checkbox"/> Indoor/Outdoor	A155101043	
<input type="checkbox"/> Blue Mirror	A155101048	



SAFETY SPECTACLE

One piece curved style spectacle. Anti-scratch polycarbonate lens and nylon arm.

Conforms to: EN166



Colour	Product Code	Lens
<input type="checkbox"/> Clear	PSP29HD	Polycarbonate 
<input type="checkbox"/> Smoke	PSP197HD	Polycarbonate 
<input type="checkbox"/> Amber	PSP169HD	Polycarbonate 



SAFETY SPECTACLE WITH ARM ADJUST

Curved style one piece polycarbonate lens with impact and scratch resistance. Nylon arms adjustable in length. *Also available in Amber lens.*

Conforms to: EN166



Colour	Product Code	Lens
<input type="checkbox"/> Clear	PSP159HD	Polycarbonate 
<input type="checkbox"/> Smoke	PSP198HD	Polycarbonate 



BOLLE BL10 SAFETY SPECTACLES

Bolle BL10 is a lightweight wrap-around economy safety spectacle with neck cord.

Conforms to: EN166 1 F




Colour	Product Code	Lens
<input type="checkbox"/> Clear	BSP10HD	Polycarbonate 
<input type="checkbox"/> Smoke	BSP21HD	Polycarbonate 

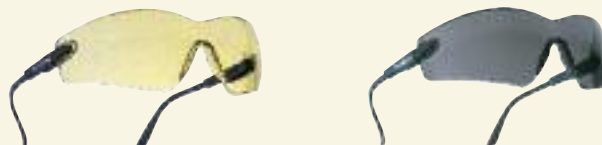


BOLLE VIPER SAFETY SPECTACLES

Very sophisticated and slick design, the VIPER model means there is almost no limit to its adaptability. Adjustable temples. Coatings antiscratch, anti-fog, anti-static (according to versions). Upper protection Supplied with adjustable cord. 25 g. PC + Nylon. Integral side shields.

Conforms to: EN166

Colour	Product Code	Lens
<input type="checkbox"/> Clear	A154B13021	Polycarbonate 
<input type="checkbox"/> Smoke	A154B13020	Polycarbonate 
<input type="checkbox"/> Amber	A154B13023	Polycarbonate 





bolle
SAFETY

 PLATINUM


BOLLE TRACKER SAFETY SPECTACLES/GOGGLES

Hyper protection safety spectacles/goggles kit. Bolle tracker safety goggles provide protection from all mechanical risks and also chemical risks. The goggles are very comfortable and have a removable adjustable strap for secure fitting. The foam reinforcement is also removable and provides indirect ventilation. Protection is offered from above, below and sides. The lenses have anti fog and anti scratch coatings. Resistant to medium energy impacts (121m/s). Available in smoke colour. Protection from all mechanical risks and chemical risks. Resistant to medium energy. Comes with a micro fibre bag.

Conforms to: EN166 1 B T, EN170, EN172 K N (optional markings)
When worn with strap EN166 3 4 BT CE




Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP147HD	Anti-scratch /Anti-fog	
<input type="checkbox"/> Smoke	PSP152HD	Anti-scratch /Anti-fog	


bolle
SAFETY


BOLLE CONTOUR SAFETY SPECTACLES

The lenses are coated on the inside and outside with the platinum anti fog and anti scratch coating. 21g of power: solidity, protection, design, comfort and lightless. Non-slip TIPGRIP temples. Non-slip bridge. Coatings anti-scratch, anti-fog, antistatic (according to versions). 21g. PC + Nylon + TPE. Integral side shields. ESP coating. Supplied with microfibre pouch.

Conforms to: EN166 1 F T, EN170, EN172, K N (optional markings)





Colour	Product Code	Lens	
<input type="checkbox"/> Clear	A154B13036	Polycarbonate	
<input type="checkbox"/> Smoke	BSP30HD	Polycarbonate	
<input type="checkbox"/> ESP	A154B13029	Polycarbonate	


bolle
SAFETY


BOLLE RUSH+ SAFETY SPECTACLES

RUSH+ has an ultra-sporty design with its ultra-flexible, co-injected and customisable temples. Features: Upper protection. Non-slip adjustable bridge. PLATINUM coating. Co-injected ultra-flexible temples. Two-coloured temples depending on version. Lens Marking: Clear 2C-1,2 1 FT KN, Smoke 5-3,1 1 FT KN, Twilight 5-2 1 FT KN,

Conforms to: EN166 F T

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP183HD	Polycarbonate	
<input type="checkbox"/> Clear (small frame)	PSP222HD	Polycarbonate	
<input type="checkbox"/> Smoke	PSP184HD	Polycarbonate	
<input type="checkbox"/> Twilight	PSP223HD	Polycarbonate	



bolle
SAFETY


BOLLE SILIUM SAFETY SPECTACLES

The pure lines of silium combine technology, ergonomics and style. It comes with: metal nickel free frame, 160° flex temples, non-slip tipgrip thermoplastic temples, adjustable non-slip comfort saddle nose bridge, anti-static, anti fog & scratch on the inside & outside of the lenses.

Conforms to: EN166 1 F T, EN170, EN172

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	A154B13015	Polycarbonate	
<input type="checkbox"/> Smoke	BSP07HD	Polycarbonate	


bolle
SAFETY


BOLLE SLAM SAFETY SPECTACLES

Bolle Slam is a sports inspired modern lightweight safety spectacle. Stylish and easy-to-wear. The slam model provides protection at all times. While offering unbeatable comfort. It comes with: Anti fog and scratch coating on the inside & outside of the lenses. Sports neck cord. Upper protection. Skull fit grip temples.

Conforms to: EN166 1 F T, EN170, EN172

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP150HD	Anti-scratch / Anti-fog	
<input type="checkbox"/> Smoke	PSP196HD	Anti-scratch / Anti-fog	
<input type="checkbox"/> 1.7 Green	PSP217HD	Anti-scratch / Anti-fog	


bolle
SAFETY


BOLLE BANDIDO SAFETY SPECTACLES

An economical model for authentic protection. Coatings: anti-scratch, anti-fog, anti-static (according to versions). Panoramic vision. Very pleasing price /quality ratio. Supplied with adjustable cord. 28 g. PC. Integral side shields. ESP coating.

Conforms to: EN166 1 F T, EN170, EN172

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	BSP18HD	Polycarbonate	



PACAYA CLEAR LYVIZ SAFETY SPECTACLE

Polycarbonate single lens glasses. Unique Lyviz coating to ensure clear vision when using any liquids. Integrated polycarbonate nose piece. Adjustable nylon arms. Side protection. Suitable for all faces with the tilting arms. Removable foam frame for dust and shock protection. LyViz treatment: oleophobic and hydrophobic coating ensuring longer clean lenses. Frame: nylon. Lenses: polycarbonate. Weight: 26 g.

Conforms to: EN166 1 F T, EN170:2002 UV 2C-1.2

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP209HD	Polycarbonate	



PACAYA CLEAR SAFETY SPECTACLE

Polycarbonate single lens glasses. Integrated polycarbonate nose piece. Adjustable nylon arms. Side protection. Suitable for all faces with the tilting arms. Removable foam frame for dust and shock protection. Frame: nylon. Lenses: polycarbonate. Weight: 26 g

Conforms to: EN166 1 F T, EN170:2002 UV 2C-1.2

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP224HD	Polycarbonate	
<input type="checkbox"/> Clear with strap	PSP210HD	Polycarbonate	



EGON SAFETY SPECTACLE

Ergonomic glasses. Polycarbonate lens. Sport look. Twin material arms. Extra comfort soft TPE nose piece. Lateral protection. Extra soft arms. Frame and lens: polycarbonate.

Conforms to: EN166 1 F T, EN170:2002 UV 2C-1.2 (Clear)
UV 2C-1.7 (Light Mirror)

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP225HD	Polycarbonate	
<input type="checkbox"/> Light Mirror	PSP226HD	Polycarbonate	





Honeywell



KISKA SAFETY SPECTACLE

Ultra light one-piece polycarbonate glasses. Extra fine rimless frame and extra soft polycarbonate nose bridge. Suitable for long duration wear. Extra fine metal free frame. Ultra light frame. Non metallic hinge. Extra soft nose piece. Ultra light: 20 g. Antistatic, non reflecting.

Conforms to: EN166 1 F T, EN170:2002 UV 2C-1.2 (Clear), UV 5-3.1 (Smoke)

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP228HD	Polycarbonate	
<input type="checkbox"/> Smoke	PSP229HD	Polycarbonate	



MEIA SAFETY SPECTACLE

Single lens polycarbonate glasses. Integrated polycarbonate nose piece. Polycarbonate arms. Non-slip PVC tips.

Conforms to: EN166 1 F T, EN170:2002 UV 2C-1.2 (Clear/Yellow), UV 5-3.1 (Smoke)

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP230HD	Polycarbonate	
<input type="checkbox"/> Smoke	PSP231HD	Polycarbonate	
<input type="checkbox"/> Amber	PSP232HD	Polycarbonate	



XC SAFETY SPECTACLE WITH HYDROSHIELD COATING

HydroShield coating: Honeywell's new anti-fog lens coating provides highest fog-free performance and provides greater scratch-resistance than the current anti-fog coating. The adjustable pantoscopic angle and temple length provide optimum adjustability, to ensure a gap-free-fit. A truly protective, 9-base curved lens. Fast, easy lens removal makes it easy to clean or replace the lens. MMT (Multi-Material Technology®) provides increased comfort. The browbar is covered over its entire length in flexible, shockproof, non-slip elastomer. RX Insert for XC spectacles: allows prescription glass users to enjoy the benefits of extra comfort and protection offered by XC when compared with traditional solutions.

Conforms to: EN166 1 F T, EN170:2002 UV 2C-1.2



Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP297HD	Polycarbonate	
<input type="checkbox"/> Amber	PSP296HD	Polycarbonate	



3M**3M TORA PROTECTIVE SPECTACLES**

The 3M Tora Spectacles offer a contemporary smart look with the additional benefit of an adjustable neck cord for increased comfort and convenient storage. Lenses and temples in combined colours intensify the contemporary smart look. The curved lens offers excellent peripheral vision and perfect lateral side protection. Very lightweight and extremely comfortable. Lens options available all with anti scratch and anti fog coatings.


Conforms to: EN166 1 F, EN170

Colour	Product Code	Lens Marking
<input type="checkbox"/> Clear	PSP02HD	2C-1.2 3M 1 FT 
<input checked="" type="checkbox"/> Brown	PSP06HD	5-2.5 3M 1 FT 

**3M****3M VIRTUA PROTECTIVE SPECTACLES**

The new 3M Virtua AP features a graceful, unisex styling and lightweight comfort to help promote compliance. Comfortable, impact-resistant, lightweight frame. High wrap lens fits snug against the face for better coverage. Integral side shields and brow guard. Polycarbonate lenses absorb 99.9% UV. Unisex styling.




Conforms to: EN166, EN170

Colour	Product Code	Lens Marking
<input type="checkbox"/> Clear	PSP01HD	AS - 2C-1.2 3M 1 FT 

uvex**UVEX PHEOS SAFETY SPECTACLES**

Modern, fashionable safety spectacle design. Duo-spherical lens with uvex supravision lens coating technology. Rimless spectacles with wide field of vision. Permanent anti-fog on the inside. Extremely scratch-resistant on the outside. Completely metal-free.

Conforms to: EN166 F CE

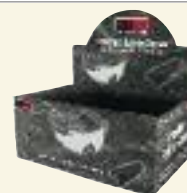
Colour	Product Code	Frame
<input type="checkbox"/> Clear	A151U09134	Black/Green 
<input checked="" type="checkbox"/> Smoked	A151U09135	Black/Grey 
<input type="checkbox"/> Amber	A151U09136	Black/Yellow 

**Blackrock****PREMIUM SAFETY SPECTACLE**

Premium safety glasses with additional attributes giving greater protection and harder wearing glasses. Wrap around design with anti-fog anti-scratch lenses. 99.9% UV protection. Includes both arm angle and arm length adjustments for improved fit. Includes rubber nose pad for added comfort and reduced slip. Pack includes neck cord and carry bag and 10 packs in a display unit.

Conforms to: EN166 2-1.2 1F

Colour	Product Code	Lens
<input type="checkbox"/> Clear	PSP10HD	Polycarbonate 






uvex



ULTRAVISION GOGGLE

Comfortable, ergonomically designed full vision goggles with unrestricted side visibility provided by 180° panoramic lens. Soft face and nose cushioning enables totally air-tight and pressure-free fit. Exceptional wearer comfort guaranteed by unrivalled design. Broad and fully adjustable headband. Sophisticated ventilation system and optional anti-fog lens.

Conforms to: EN166 B

Colour	Product Code	Details
<input type="checkbox"/> Clear	PGG06HD	Grey Frame 
<input type="checkbox"/> Clear	PGG23HD	Foam Surround 
<input type="checkbox"/> Clear	A151U09097	Clear PC Lens UV 2-1.2 




uvex



ULTRASONIC GOGGLE

Revolutionary goggle, exceptional wearer comfort due to duo component technology the combining of two different materials (hard/soft components) means that pressure never becomes a problem - even after long periods of wear ergonomically designed lens ensures unrestricted all round vision. Can be worn comfortably over most prescription spectacles. The outstanding ventilation ensures a pleasant interior environment, whilst protecting against splash and dust. Sunglare lens versions available. Easy lens replacement maximum UV protection highest optical quality lens - class 1, CE approved to EN166 1B349 -liquid (chemical) splash, large dust particles, molten metals and solids replacement lenses available.

Conforms to: EN166 1B349


Lens Colour	Surround Colour	Product Code	Lens
<input type="checkbox"/> Clear	Orange	A151U09058	Polycarbonate 
<input type="checkbox"/> Clear	Grey	A151U09059	Polycarbonate 
<input type="checkbox"/> Brown	Orange	PGG08HD	Polycarbonate 

uvex



ULTRASHIELD 9301.317

For use with Uvex Ultravision safety goggles. Unique lower face polycarbonate shield that attaches to the Ultravision goggle providing increased protection to the wearer. Designed to protect from over spray, not designed for medium energy impact protection. Ultravision goggle fitted with lower face guard. Additional protection against coarse particles. Foam-padded breathing vents allow easy communication.

Colour	Product Code	Lens
<input type="checkbox"/> Clear	A151U09051	Polycarbonate 




GALERAS CLEAR SAFETY GOGGLES

Polycarbonate goggles. Indirect ventilation. Flexible PVC and nylon frame. Wide screen with non-reflecting effect. Adapted to wear with glasses and disposable respiratory half-masks. Wide elastic strap. Tilting elastic to fit better. Frame: PVC. Screen: polycarbonate.

Conforms to: EN166 1 B T

Colour	Product Code	Lens
<input type="checkbox"/> Clear	PGG100HD	Polycarbonate 

bolle
SAFETY


BOLLE ATTACK SAFETY GOGGLES

With its patented design, the Attack goggle offers the wearer the ultimate in fit, comfort and protection. The unique "comfort zone" cushions the frame of the goggle against the face providing maximum comfort and protection. Fitted with a wide adjustable headband and an optical class 1 anti-scratch and anti-fog polycarbonate lens. The Attack goggle provides protection against impact, chemicals, dust and molten metal. Clear anti scratch / anti fog PC lens, sealed frame.

Conforms to: EN166 1B349 CE

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	BGG01HD	Polycarbonate	

bolle
SAFETY


BLAST SAFETY GOGGLES

The unique shape of the goggle ensures a perfect fit with all respirators and with the face providing maximum comfort and protection, it can also fit over prescription spectacles. Fitted with a wide adjustable headband and an optical class 1 antiscrash and anti-fog polycarbonate lens the Blast goggle provides protection against impact, chemicals, dust, gas and molten metal. Vented frame.

Conforms to: EN166 1 B 3 4 5 9 CE

BLV FACE SHIELD FOR BLAST GOGGLES

Bolle BLAST BLV Visor increases face protection of the Bolle BLAST goggle. The shield attaches to the goggle and the combined unit provides the same protection as a standard faceshield whilst having the additional benefits of being lighter and offering greater eye protection due to the seal provided by the goggle.

Conforms to: EN166

Colour	Product Code	Details	
<input type="checkbox"/> Clear	PGG26HD	Goggle	
<input checked="" type="checkbox"/> Blue	A154B13034	Shield	

3M


FAHRENHEIT GOGGLE

Soft PVC crystal frame with a wide support area all around the face to enhance comfort. Specific channel on the side of the frame to accommodate the temple of prescription frames. Aerodynamic shape with cylindrical lens for 180° of distortion free vision. Model designed to fit with prescription glasses, Disposable or reusable respirators. Indirect ventilation system to prevent fog, liquids and dust. The non-vented version also provides protection against gas and fumes. Wide nylon elastic strap (25mm) which is easily adjustable thanks to a buckle system and to a pivoting strap attachment mechanism. Available in polycarbonate (mechanical work) and acetate (chemical application).

Conforms to: EN166:2001

Colour	Product Code	Lens Marking	
<input type="checkbox"/> Clear	PGG04HD	AS-AF -1 BT 9 KN	

Honeywell


V-MAXX INDIRECT VENTILATION GOGGLE

A sporty style for increased wearer acceptance 180° field of vision for distortion free peripheral vision. Rotating strap attachments. Passes impact grade B for medium energy and also meets certification for molten metal. It fits a wide variety of workers and can be worn over prescription eyewear and with half-mask respirators. The strap attachment system provides easier use with hard hats. Lens coating: FogBan.

Conforms to: EN166 1 B 3 4 9

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP176HD	Polycarbonate	



ARVELLO OVERSPEC SAFETY SPECTACLES

Robust, lightweight frame. Anti-scratch, polycarbonate lenses. Designed to fit over the top of most prescription glasses.

Conforms to: EN166

Colour	Product Code	
<input type="checkbox"/> Clear	PSP04HDAP	



ARVELLO DIRECT VENT GOGGLE

Perforated design. Soft flexible PVC frame. Ideal protection against dust and impact.

Conforms to: EN166 1.B

Colour	Product Code	
<input type="checkbox"/> Clear	PGG01HDAP	



ARVELLO STANDARD INDIRECT VENT GOGGLE

One piece multi purpose long life safety goggle. Made from PVC for comfort. Soft, contoured wide faced area for a secure and comfort fit, anti mist.

Conforms to: EN166.1.F

Colour	Product Code	
<input type="checkbox"/> Clear	PGG02HD	



SPECTACLE RETAINER CORD - BLACK

Black spectacle safety cord giving added security and convenience to the user.

Colour	Product Code	
<input checked="" type="checkbox"/> Black	PEP42HD	



NECK CORD

Neck cord for glasses, with loops on end.

Colour	Product Code	
<input checked="" type="checkbox"/> Black	PSP92HD	



UVEX CLEANING TISSUES 9991.000

Dry silicone free cleaning tissues. Individually sealed. Suitable for all lenses.

Colour	Product Code	Details	
<input type="checkbox"/> White	PSP62HD	450 per box	

bolle
SAFETY



BOLLE CLEANING STATION B410

Our lens cleaner fit to all type of lenses, respecting the coatings. They are non toxic. Carton cleaning station with 400 tissues and 150 ml anti-fog and anti-static lens cleaner, alcohol and silicone free.

Description	Product Code	
Complete unit	BSP28HD	



BOLLE CLEANING TISSUE DISPENSER B500

500 cleaning premoistened tissues dispenser - Anti-bacteria- anti-reflective - anti-static.

Description	Product Code	Pack Size	
Dispenser	PSP227HD	500 cloths	



BOLLE 500ml LENS CLEANER SPRAY B402

Anti-bacteria, anti-reflective, anti-static 500ml lens cleaner.

Description	Product Code	Size	
Lens Cleaner	BSP32HD	500ml	



BOLLE ANTI-FOG KIT B200

Anti-fog kit: 30ml anti-fog solution and microfiber tissue included.

Description	Product Code	
Anti-Fog Kit	PSP201HD	



BOLLE PRE-MOIST INDIVIDUAL CLOTHS x 100 B100

Anti-bacteria, anti-static, anti-reflective. Water-based formula. Alcohol and silicone free. Certified by COLTS laboratory.

Description	Product Code	Pack Size	
Individual cloths	PSP179HD	100 cloths	



BOLLE CLEANING TISSUE x 200 B401

Carton cleaning station with 250ml Anti-bacteria- anti-reflective - antistatic lens cleaner + 400 multi-function dry cleaning tissues.

Description	Product Code	Pack Size	
Dispenser	PSP172HD	200 cloths	



BOLLE 250ml LENS CLEANER SPRAY B411

Anti-bacteria, anti-reflective, anti-static 250ml Lens cleaner.

Description	Product Code	Size	
Lens Cleaner	PSP168HD	250ml	



BOLLE 500ml ANTI-FOG SPRAY B250

Anti-fog Spray: 500ml anti-fog solution.

Description	Product Code	Size	
Anti-Fog Spray	PSP155HD	500ml	



SAFETY PRESCRIPTION EYEWEAR

TYPES OF CORRECTIVE LENS

SINGLE VISION LENSES:

Called single vision, these lenses feature one correction for a given distance: myopia, hypermetropia and/or astigmatism. They are known as single vision because the optical power is the same for the entire lens.

BIFOCAL LENSES:

Bifocal lenses are designed for people who require two corrections, one for distance and one for near vision. The top part of the lens corrects distance vision and the lower part corrects near vision.

PROGRESSIVE OR VARIFOCAL LENSES:

Varifocal lenses do not have any visible lines so they are more aesthetically appealing. The power gradually changes from the top to the bottom of the lens. It is a more functional lens because the person wearing this type of lens has "continuous" vision. It makes it possible to focus on objects at variable distances whereas a bifocal lens only allows clear vision at two given distances.

FREE FORM LENSES:

Available on a wide range of lenses, Digital Free Form technology combines the highest level of visual performance with outstanding style. It results from an improved inner part of the lens with a significantly larger field of vision. This has been achieved by bringing the optical surface of the eye closer, with progression and cylinder correction on the inner surface of the lens. This manufacturing process is a result of a reduction in peripheral

distortion and an improvement in the field of vision compared with standard progressive lenses.

The result is a Digital Free Form lens based on the individual requirements of the user without the need for additional eye tests or specific opticians' instruments. Thanks to the new Digital Free Form technology, 98% of users who have taken part in acceptance testing have adopted these lenses very quickly.

PRESCRIPTION EYEWEAR PROCESS

- Step 1:** Fill in the prescription form that is issued to your company
- Step 2:** Employee visits the optician for fitting and frame selection
- Step 3:** Optician sends order form to supplier
- Step 4:** Safety prescription glasses made to order then returned to the optician
- Step 5:** Optician checks and fits the glasses

PRICE INCLUDES:

- frame and prescription lenses
- case, cleaning cloth and cord
- anti-scratch coating on PC and CR39
- technical data leaflet
- certificate of compliance
- optician service

CLEAR AND EASY
THE NEW SIMPLE WAY TO ORDER YOUR SAFETY GLASSES

ALL INCLUSIVE PRESCRIPTION PACK

PRESCRIPTION SAFETY GLASSES
EASY AS 1, 2, 3...

- 1 Take the pack to your local optician (It includes everything you need)
- 2 Choose your frame (16 styles to pick from)
- 3 Your optician will order them and tell you when they are ready*

ENJOY WEARING YOUR PROTECTION !

(* excludes eye test fee)



bolle
SAFETY

*Pack only available in the UK



Hearing Protection

Health & Safety

The Law

Employers are required to comply with the Control of Noise at Work Regulations 2005 which aim to ensure that employees' hearing is protected from excessive noise at their place of work.

The HSE guidance states that the hierarchy of control should begin with reducing noise through engineering means and other controls (e.g. segregation of activities). Where hazardous levels of noise remain present, Hearing Protective Equipment (HPE) may be used to further reduce exposure.

Where average noise levels are 80 decibels (dB) or above, an employee is required to assess the risk to employees, make hearing protection available and provide their employees with relevant information and training. 3M HPE which provides low attenuation is identified by green and yellow symbols.

At 85 dB and above the provisions of suitable HPE is mandatory. When HPE is worn,

employees must not be exposed to noise above 87 dB. For example 3M HPE which provides medium-high attenuation is identified by red symbols.

For more information visit www.hse.gov.uk/noise

What to look for

The attenuation table supplied with each hearing protector provides the assumed protection at different frequencies. They also feature H, M and L values which stand for High, Medium and Low and relate to how the equipment performs at high, medium and low frequencies. They will also have a Single Number Rating (SNR) which provides an indication of the performance averaged over the full frequency range.

The attenuation of HPE selected must be high enough to reduce exposure to noise to acceptable levels but not so high that the wearer becomes isolated and unable to communicate or hear warnings.

Rule of thumb

When it's necessary to raise your voice to have a conversation when 2m apart, the noise level is likely to be 85 dB or above.

SNR (Single Number Rating)

SNR is the number of potential decibels the hearing protection will reduce the noise level by, if fitted correctly. The aim is to find a suitable product that brings noise level down to between 70 and 80 decibels. Over protection should also be avoided, as people may not be able to hear important every day sounds. SNR is only a general means of comparing different sound protection levels for different hearing protection.

Target noise in the ear = 75 dB to 80 dB

Noise level = 100 dB

SNR value of product = 25 dB

In the ear noise = 75 dB

Target met.

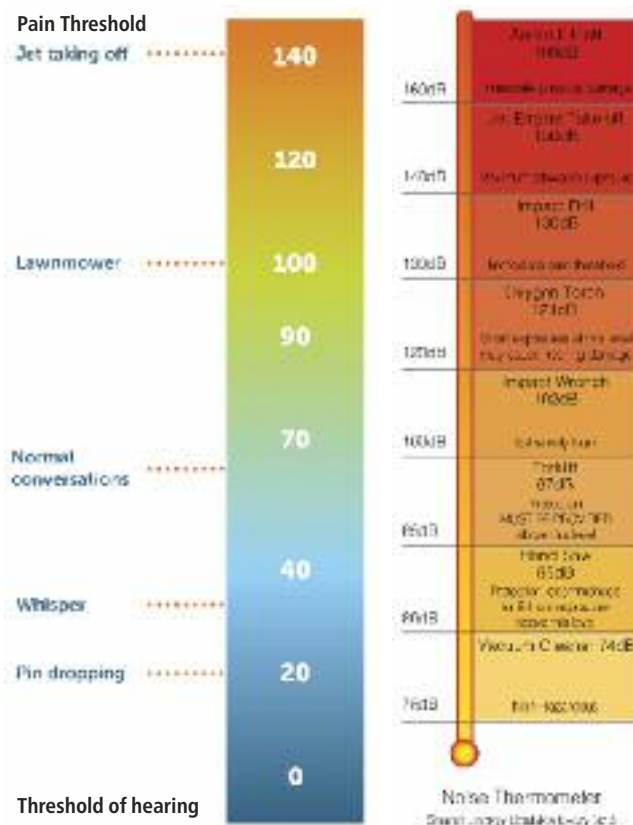
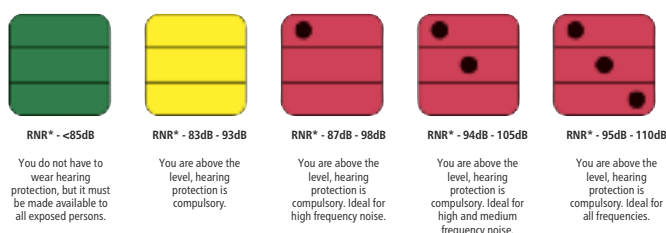
Buying Guide

Identifying noise hazards and assessing noise levels in the workplace is the first step towards ensuring your workforce is protected.

Assess your needs

The HSE website contains good information on assessing risk.

See www.hse.gov.uk/noise/risks.htm. When a noise survey is required, it must be carried out by a competent person such as a noise consultant or specialist. In-house measurement may be undertaken by appropriately trained and experienced staff using a range of reliable sound level meters and associated software.










MAX EARPLUGS

Patented "no-roll" design is easy to handle and fit. Contoured shape comfortably matches contours of the ear canal. Available in uncorded and corded. 200 pairs per box of uncorded. 100 pairs per box of corded (polybag). SNR = 37db.

Conforms to: EN352-2



Colour	Pack Size	Product Code	SNR	
Red	200 Pairs Uncorded	PEP01HD	37dB	
Red	100 Pairs Corded	PEP02HD	37dB	
Red	500	PEP16HD	37dB	
Red	500 Refill Box Uncorded	PEP38HD	37dB	
	Dispenser	DEP27HD		



CONIC200 DISPOSABLE EAR PLUGS

Disposable polyurethane earplugs. Ø 12 mm. Individual plastic bag of 2 earplugs. SNR 37 dB. H=36, M=34, L=33

Conforms to: EN352-2:2002

Colour	Pack Size	Product Code	SNR	
Red	200 pairs Uncorded	PEP83HD	37dB	
Red	200 pairs Corded	PEP84HD	37dB	



DISPOSABLE EAR PLUGS

Foam disposable ear plugs. Found to be in conformity with council directive 89/686/EEC relating to PPE. SNR 34db, H=33, M=31, L=28

Conforms to: EN352-2:2002

Colour	Pack Size	Product Code	SNR	
Blue	200	BBEP200	34dB	

DISPOSABLE CORDED EAR PLUGS

Corded foam disposable ear plugs. Founded to be in conformity with council directive 89/686/EEC relating to PPE. SNR = 34db. Nominal Size Range 6 - 12.

Conforms to: EN352-2

Colour	Pack Size	Product Code	SNR	
Blue	200 Pairs	BBCEP200	34dB	

EAR CLASSIC EAR PLUGS

The 3M E-A-R Classic Earplugs provide excellent comfort with the added benefits of being moisture resistant and can therefore be cleaned up to 3 times making that an extremely economical option. Also available in a small version for end users who want greater comfort in smaller ear canals and in a corded version if required. Attenuation: Uncorded: SNR=28dB, H=30dB, M=24dB, L=22dB, Corded: SNR=29dB, H=30dB, M=26dB, L=23dB

Conforms to: EN352-2

Colour	Pack Size	Product Code	SNR	
Yellow	100 Pairs Push-Ins	PEP74HD	38dB	
Yellow	200 Pairs Uncorded	PEP73HD	28dB	
Yellow	250 Pairs Uncorded	PEP05HD	28dB	

LASER LITE SINGLE-USE EAR PLUGS

Vibrant colors make protection visible. Self-adjusting polyurethane foam expands to fit virtually every wearer. Contoured T-shape for easy insertion and wear. Smooth, soil-resistant closed cell-foam skin prevents dirt buildup. Attenuation Data: SNR(dB) 35.

Conforms to: EN352-2:1993, EN24869-1:1993

Colour	Pack Size	Product Code	SNR	
Yellow/Pink	200 Pairs	PEP22HD	35dB	
Yellow/Pink	500 Pairs	A164H14001	35dB	



3M E-A-R ULTRAFIT EAR PLUGS

The 3M E-A-R Ultrafit are unique one size earplugs which fits most ear canals comfortably and provides a high level of attenuation. For occasions when the convenience and the permanence of a premoulded earplug is more suitable for your requirements. Made from flexible materials that are preformed to fit the ear. This reusable plug is comfortable, hygienic and economical as it can be washed. Attenuation: SNR=32dB, H=33dB, M=28dB, L=25dB

Conforms to: EN352-2

Colour	Pack Size	Product Code	SNR
Yellow	50 Pairs	PEP27HD	32dB



AIRSOFT REUSABLE EAR PLUGS

Patented Air Pocket: Delivers superior long-term comfort. Four Flange Design: Offers better fit in the ear canal for a tighter seal and better attenuation. With its patented soft-shell around a pocket of air, AirSoft ensures maximum protection, comfort and extended wear in a Multiple-Use earplug. Its distinctive blue color aids in visibility. Easy clean-up with soap and water allows for weeks of continuous use. SNR (dB) = 30dB

Colour	Pack Size	Product Code	SNR
Blue	100 Pairs	PEP45HD	30dB



3M E-A-R 1310 EAR PLUGS

Unrivalled flexibility. The 3M 1310 flexible band design helps maintain a constant pressure, at a comfortable level, irrespective of head size. The foam plugs are replaceable for improved hygiene and economy. Stylish banded hearing protector. Innovative flexible band for optimum fit and superior comfort. Unique rotational flexure offers optimal positioning and easy manipulation- Soft replaceable plugs (3M 1311). Attenuation: SNR=26dB, H=30dB, M=22dB, L=19dB

Conforms to: EN352-2

Colour	Product Code	SNR
Orange	DRS49HD	26dB



BANDED EAR PLUGS

Extremely Light. Comfortable to wear. Soft absorbent foam caps. Worn under the chin or behind the neck. SNR=21 H=25 M=17 L=14.

Conforms to: EN352-2

Colour	Product Code	SNR
Yellow	PEP48HD	21dB



OPTIME I

For high tones & high volume...



Style	Product Code	SNR
Overhead	PEM14HD	27dB
Behind Head	PEM29HD	26dB
Helmet Mounted - Champion & Concept	PEM03HD	26dB
Optime I Hygiene Kit	PEM33HD	

OPTIME II

For lower tones & higher volume...



Style	Product Code	SNR
Overhead	PEM06HD	31dB
Behind Head	PEM04HD	31dB
Helmet Mounted - Champion & Concept	PEM15HD	30dB
Optime II Hygiene Kit	PEM12HD	

OPTIME III

For bass tones & very high volume...



Style	Product Code	SNR
Overhead	PEM05HD	35dB
Behind Head	PEM16HD	35dB
Helmet Mounted - Champion & Concept	PEM11HD	34dB
Optime III Hygiene Kit	PEM19HD	

**3M PELTOR OPTIME I**

The 3M Peltor Optime I earmuff is your choice for both short and long durations tasks. The wide comfortable sealing rings are filled with a unique combinations of fluid and foam, which gives optimum sealing and low contact pressure at the same time. It is ideal for use in environments with moderate industrial noise, such as workshops, sheet-metal shops and printing works, but also suitable for outdoor tasks such as lawn mowing or in connection with hobby and leisure activities. Also available in High Viz green for workers who need hearing protection and be extra visible and dielectric version with no visible parts.

Attenuation: Headband: SNR=27dB, H=32dB, M=25dB, L=15dB
 Neckband: SNR=26dB, H=30dB, M=24dB, L=15dB
 Folding: SNR=28dB, H=32dB, M=25dB, L=16dB
 Helmet Attachment: SNR=26dB, H=32dB, M=23dB, L=15dB

Conforms to: EN352-1

Colour	Type	Product Code	SNR	
Yellow	Overhead	PEM14HD	27dB	
Yellow	Neckband	PEM29HD	26dB	
Yellow	Helmet Mounted	PEM03HD	26dB	
Black	Hygiene Kit	PEM33HD	-	

Kit contains new sealing rings and muffler pads.

3M PELTOR OPTIME II

The 3M Peltor Optime II provides sealing rings which are filled with a unique combination of liquid and foam. The result is an optimum seal with low contact pressure, which provides snug comfort even during long term use. The sealing rings have ventilation channels and are covered with a soft, hygienic foam. Optime II is a suitable choice for environments with substantial industrial noise or construction machinery, airports and agricultural work. Also available in dielectric version (no visible metal parts) and in High Viz green for workers who need to protect their hearing and be extra visible.

Attenuation:

Headband: SNR=31dB, H=34dB, M=29dB, L=20dB

Neckband: SNR=31dB, H=34dB, M=29dB, L=20dB

Folding: SNR=31dB, H=34dB, M=28dB, L=20dB

Helmet Attachment: SNR=30dB, H=34dB, M=28dB, L=19dB

Conforms to: EN352-1

Colour	Type	Code	SNR	
Green	Overhead	PEM06HD	31dB	
Green	Neckband	PEM04HD	31dB	
Green	Helmet Mounted	PEM15HD	30dB	
Black	Hygiene Kit	PEM12HD	-	

Kit contains new sealing rings and muffler pads.



3M PELTOR OPTIME III

The 3M Peltor Optime III is a high performance hearing protector and has been developed for use in extremely noise environments. The protection is based on a technology with a double casing minimising resonance in the holder casing, maximising high-frequency attenuation. An acoustic connection between the inner volume and the volume between the casings in its turn provides low-frequency attenuation. The 3M Peltor Optime III sealing rings are broad and filled with soft plastic foam for the best fit and low contact pressure, the earmuff stands for effective protection and highest comfort for the wearer. The product is also available in a dielectric version without visible metal parts and in High Viz green for workers who need hearing protection and be extra visible.

Attenuation:

Headband: SNR=35dB, H=40dB, M=32dB, L=23dB

Neckband: SNR=35dB, H=40dB, M=32dB, L=23dB

Helmet Attachment: SNR=34dB, H=40dB, M=32dB, L=22dB

Conforms to: EN352-1

Colour	Type	Code	SNR	
Red	Overhead	PEM05HD	35dB	
Red	Neckband	PEM16HD	35dB	
Red	Helmet Mounted	PEM11HD	34dB	
Black	Hygiene Kit	PEM19HD	-	

Kit contains new sealing rings and muffler pads.







YAS MARINA EAR DEFENDERS

Foldable ear defenders with ABS cups. Pads filled with synthetic foam. Double plastic headband (POM), adjustable in height, with foam reinforcement for a better comfort. Cup: ABS. Cushion: Foam. Headband: POM. SNR 32 dB. H=33 dB, M=31 dB, L=25 dB.

Conforms to: EN352-1



Colour	Type	Product Code	SNR	
 Grey	Overhead	PEM112HD	32dB	



INTERLAGOS EAR DEFENDERS

Ear defenders with ABS cups. Pads filled with synthetic foam. Double plastic headband (POM), adjustable in height, with soft reinforcement for a better comfort. Cup: ABS. Cushion: Foam. Headband: POM. SNR 33 dB. H=33 dB, M=31 dB, L=25 dB.

Conforms to: EN352-1

Colour	Type	Product Code	SNR	
 Grey	Overhead	PEM113HD	33dB	





Honeywell

SYNC WIRELESS EARMUFF

Connect wirelessly, answer calls & stream information from your mobile phone. Easy push button connectivity pair with mobile device via Bluetooth. Connects to any Bluetooth enabled device (tested primarily with phones). Boom Microphone with windsock. For voice clarity in high noise environments. USB charging port/ lithium ion battery. No battery replacement required -16 hours of battery life (streaming) - Recharge in 4 hours (using wall charger) - Includes USB cord & wall charger. Flashing coloured lights indication to visually indicate different settings. Easy use. Button Panel. Power -Bluetooth connect, play, next, previous. Battery Autonomy (hrs): 16 hours. 32 SNR (dB), H=33 dB, M= 30 dB, L=24 dB

Conforms to: EN352-1

Colour	Type	Product Code	SNR	
 Grey	Overhead	PEM114HD	32dB	







LEIGHTNING L1S HEADBAND EARMUFF

Air Flow patented technology delivers optimal attenuation across all frequencies, without increasing earcup size or weight. A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear. The result is better, more consistent overall attenuation for virtually all industrial noise environments. Robust steel headband withstands demanding use, especially in tough environments. Snap-in ear cushions make replacement quick and easy. Padded foam headband delivers long-wearing comfort with minimal pressure on the head. Attenuation Data: SNR=30 dB, H=31 dB, M=28 dB, L=23 dB.

Conforms to: EN352-1:2002



Colour	Type	Product Code	SNR	
 Blue	Overhead	BEM05HD	30dB	



STANDARD EARMUFF

A popular choice of ear defender which offers effective, economical protection. SNR = 27dB. H=28 dB, M=19 dB, L=13 dB.

Conforms to: EN352-1



Colour	Type	Product Code	SNR	
 Green	Overhead	PEM40HDAP	27dB	



BIG BLUE EAR MUFF

A quality defender, suitable for use in medium duty industrial applications. Large foam cups offer excellent attenuation. Soft, wide foam cushions for all day comfort - ideal for long shifts. Generously padded, reinforced plastic headband. Durable Acrylonitrile Butadiene Styrene cups. Packed in display bags. Flexible strap to allow behind-the-head fit. Can be worn with an industrial safety helmet. Hygiene kits also available. Over the Head SNR = 30 dB, H=33 dB, M=27 dB, L=18 dB. Behind the Head SNR = 26 dB, H=31 dB M=23 dB L=1 dB.

Conforms to: EN352-1





Colour	Type	Product Code	SNR	
 Blue	Overhead	PEM10HD	30dB	



HELMET MOUNTED EAR DEFENDER

Easy to attach and detach with spring loaded arms that give an excellent fit to the ear. When not in use the arms allow the cups to stand off clearly from the head. SNR=26. For use with JSP Helmets

Conforms to: EN352-3

Colour	Helmet Range	Product Code	SNR	
 Black	MK7 / EVO Range	PEM79HD	26dB	
 Black	MK2 / MK3 Range	PEM54HD	26dB	

SCOTT SAFETY ZONED EAR MUFF

The Zone range of high performance ear defenders; simplifies selection and encourages the use of an appropriate level of hearing protection for people exposed to hazardous noise. Instant recognition and selection for both employees and employers is assured due to the Zone colour system and straight forward numbering used to identify attenuation performance.

Intuitive Selection:

- Instantly recognisable Yellow, Orange and Red colour scheme
- 3 distinct levels of noise blocking performance
- Promotes appropriate selection without under or over protecting

Outstanding Comfort:

- Optimised cushion pressure for long term use
- Low profile, lightweight design
- Supple cushion materials

- Easy slide size adjustment mechanism
- Concaved acoustic foam fits a wide range of ear sizes and shapes.

Reliable Protection:

- Range of effective attenuation levels
- Twin stirrup ear cup attachment maintains stability and protection
- Work without geographic barriers - CE, ANSI, AUZ/NZ, GOST approved
- Full integration with other forms of PPE
- Dielectric non conductive design
- Durable impact resistant ear cup material

Stylish Design:

- Stylish dual surface finish promotes wearer acceptance

SCOTT
HEALTH & SAFETY



Colour	Type	Code	SNR	Zone
Yellow	Mounted	PEM25HD	27dB	1
Yellow	Headband	PEM31HD	29dB	1



Colour	Type	Code	SNR	Zone
Orange	Mounted	PEM60HD	29dB	2
Orange	Headband	PEM45HD	31dB	2



Colour	Type	Code	SNR	Zone
Red	Mounted	PEM78HD	32dB	3
Red	Headband	PEM55HD	34dB	3

Are you providing the correct level of protection to your employees?

Do you have reliable, documentable measures in place to ensure this?

Stop noise-induced hearing loss in 6 minutes

- Instant Fit Custom Moulded Earplugs
- Hearing properly protected to 30dB
- Comfortable to wear
- Two-year warranty
- Optional noise attenuation testing
- Cost-effective
- Hygienic
- Ready-to-use in 6 minutes



SonoLab

Instant Fit Custom Moulded Earplugs

The product

SonoLab Instant Fit Custom Moulded Earplugs consist of a single-use headband, which holds calibrated silicone cartridges. These cartridges contain a pump system filled with a medical-grade silicone compound, which when released, flows into the unmoulded plugs and forms the finished custom-moulded earplugs. The silicone takes just six minutes to cure and set. When they are ready, they are removed from the disposable headset, and attached to the face plates and lanyard supplied as part of the kit.

They are ready to use immediately.



Respiratory Protection

Health & Safety

Legislation Update Amended Standard EN 149:2001 + A1:2009

EN 149:2001 was superseded by an amended version. EN 149:2001 + A1:2009 (EN 149 + A1) in July 2009. Changes included the introduction of two usability classifications for disposable respirators, single shift only devices non-reusable (shown through marking 'NR') and reusable devices (marked 'R').

The amended European Standard EN 149:2001 + A1:2009 states that all reusable devices (marked 'R') must withstand being cleaned and disinfected using a method provided by the manufacturer. This change, along with new performance

requirements, is intended to give the user further confidence in respirators providing continuous respiratory protection in hazardous environments.

All particle filtering half masks feature fully conform to EN 149:2001 + A1:2009.

Disposable respirators that have passed the optional Dolomite clogging test have a suffix 'D' listed in their conformity standards.

Buying Guide

Selecting the correct protection

The selection of Respiratory Protection follows a basic four-step method:

- ▶ Identify the hazards - dust, metal fume, gas, vapour
- ▶ Assess the hazards - assess the hazard level / other protection - skin and eye
- ▶ Select the proper respirator - disposable, half mask, full face, powered, airline
- ▶ Training in fitting and use to optimise respiratory protection.

Respiratory Hazards



METAL FUMES

DUSTS

GASES

MISTS

VAPOURS

Did you know?

Approximately 5.5million workers are exposed to respiratory hazards in the work place and research by both BSIF and HSE has highlighted concerns that RPE is not being effectively selected, used and maintained in a significant proportion of workplaces where a respiratory hazard exists, leaving workers at risk.



Are you FULLY PROTECTED?

Do you...

- ▶ Use the right mask?
- ▶ Use the right filter?
- ▶ Replace filters when required?
- ▶ Store and clean it properly?
- ▶ Maintain the product properly?
- ▶ Fit it properly?

Have you...

- ▶ Been trained how to use it?
- ▶ Been Fit Tested by a competent person?

If you answered **NO** to any of the above, your respirator **WON'T** protect you



3M

8812 VALVED CUP-SHAPED RESPIRATOR



Provides respiratory protection against low levels of fine dusts and mists. 3M™ Cool Flow™ valve reduces heat build up to offer comfortable protection, particularly in hot and humid conditions. Reliable, effective protection against fine particulates. Durable collapse resistant inner shell. Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design. Comfortable, light weight off-the-face design. Yellow colour coded straps denoting FFP1 protection level. Assigned Protection Factor: 4

Conforms to: EN149:2001 FFP1 NR D

Type	Pack Size	Product Code
FFP1 NR D	10	PDM23HD 

ALPHA
SOLWAY

9010V VALVED RESPIRATOR



Offers protection from dust and other particulate hazards. No record keeping necessary. Soft-metal integral nose clip, for easy adjustment. Lightweight and comfortable. Protection against non-toxic dusts and oil/water-based mists. Exhalation valve reduces temperature and humidity within the respirator. Dolomite test "D" resists clogging. Assigned Protection Factor: 4

Conforms to: EN149:2001 FFP1 NR D

Type	Pack Size	Product Code
FFP1 NR D	10	BDM09HD 

3M

8822 VALVED CUP-SHAPED RESPIRATOR



Provides respiratory protection against moderate levels of fine dusts and mists. 3M Cool Flow valve reduces heat build up to offer comfortable protection, particularly in hot and humid conditions. Reliable, effective protection against fine particulates. Durable collapse resistant inner shell. Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design. Comfortable, light weight off-the-face design. Blue colour coded straps denoting FFP2 protection level. Assigned Protection Factor: 10.

Conforms to: EN149:2001 FFP2 NR D

Type	Pack Size	Product Code
FFP2 NR D	10	PDM24HD 

ALPHA
SOLWAY

3020V CUP SHAPED RESPIRATOR



The 3000 series range of respirators provide excellent protection against a broad range of particulate hazards and outstanding fit as demonstrated in face fit tests. Features: Electrostatic filter media for low breathing resistance. Lightweight outer shell designed to maintain shape. Lightweight and cup shaped for comfort and fit. Continuous loop metal free head strap for easy fitting with four point adjustment. Preformed nose bridge; does not require frequent adjustment. Excellent Face fit test results. Assigned Protection Factor: 10.

Conforms to: EN149:2001 FFP2 NR

Type	Pack Size	Product Code
FFP2 NR	10	BDM11HD 

3M

8835+ PARTICULATE RESPIRATOR



High performance filter material that's easy to breathe through. Collapse resistant design.. 3M Cool Flow Valve effectively removes exhaled air, reducing heat & moisture build-up. Easy-to-fit robust, pliable face seal withstands reuse & forms comfortably onto a wide variety of face shapes and sizes, helping to give a customised fit. Clever face seal design is engineered to help minimise fogging of eyewear. Adjustable, durable, colour coded headbands for a more secure fit and easy identification of protection level (red – FFP3). Easy-to-clean face seal allows the respirator to be hygienically cleaned between shifts. Assigned Protection Factor: 20.

Conforms to: EN149:2001 FFP3 R D

Type	Pack Size	Product Code
FFP3 R D	5	PDM27HD 

ALPHA
SOLWAY

3030V CUP SHAPED RESPIRATOR



The 3000 series range of respirators provide excellent protection against a broad range of particulate hazards and outstanding fit as demonstrated in face fit tests. Features: Electrostatic filter media for low breathing resistance. Lightweight outer shell designed to maintain shape. Lightweight and cup shaped for comfort and fit. Continuous loop metal free head strap for easy fitting with four point adjustment. Preformed nose bridge; does not require frequent adjustment. Excellent Face fit test results. Inner face seal for improved comfort and fit. Assigned Protection Factor: 20.

Conforms to: EN149:2001 FFP3 NR

Type	Pack Size	Product Code
FFP3 N R	5	BDM10HD 

3M

9322 FLAT-FOLD PARTICULATE RESPIRATOR

Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance. Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort. 3M Cool Flow exhalation valve offers improved comfort. Smooth inner cover-web and large soft nose foam for greater comfort against the skin. Even-tensioned straps relieve pressure for a comfortable and secure fit. Blue colour coded straps denoting FFP2 protection level. Assigned Protection Factor: 10.

Conforms to: EN149:2001 FFP2 NR D



Type	Pack Size	Product Code
FFP2 NR D	10	PDM26HD 

3M

AURA 9332+ FLAT-FOLD PARTICULATE RESPIRATOR

Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance. Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort. 3M Cool Flow exhalation valve offers improved comfort. Smooth inner cover-web and large soft nose foam for greater comfort against the skin. Even-tensioned straps relieve pressure for a comfortable and secure fit. Red colour coded straps denoting FFP3 protection level. Assigned Protection Factor: 20

Conforms to: EN149:2001 FFP3 NR D



Type	Pack Size	Product Code
FFP3 NR D	10	PDM12HD 

3M

8833 VALVED CUP-SHAPED RESPIRATOR

Provides respiratory protection against higher levels of fine dusts, mists, and metal fume. Robust shell and cup design conforms well to most face shapes and sizes and maintains its shape well during use. 3M Cool Flow valve reduces heat build up to offer comfortable protection, particularly in hot and humid conditions. Soft inner face-seal ring provides secure face fit and increases wearer comfort. Reliable, effective protection against fine particulates. Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design. Comfortable, light weight off-the-face design. Red colour coded straps denoting FFP3 protection level. Assigned Protection Factor: 20

Conforms to: EN149:2001 FFP3 R D



Type	Pack Size	Product Code
FFP3 R D	10	PDM06HD 

ALPHA
SOLWAY**ALPHA FLOW AMF-3V RESPIRATOR**

The Alpha Flow SERIES has been designed to improve comfort and performance whilst maintaining a secure fit. Colour coding the range makes identification simple and easy.. Features: Large surface area ensures very low breathing resistance. New large exhalation valve which reduces heat build up and improves wearer comfort. Adjustable headstrap allows for a secure and comfortable fit. Metal-free. Preformed nosebridge eliminates the need for regular adjustment. Compatible with a wide range of safety eyewear. Low profile valve - aids field of vision and reduces build-up of heat/moisture. Assigned Protection Factor: 20

Conforms to: EN149: 2001 + A1 2009 FFP3 NR



Type	Pack Size	Product Code
FFP3 N R	10	PDM73HD 

ALPHA
SOLWAY**ALPHA FLOW AMF-3CV RESPIRATOR**

The Alpha Flow SERIES has been designed to improve comfort and performance whilst maintaining a secure fit. Colour coding the range makes identification simple and easy.. Features: Large surface area ensures very low breathing resistance. New large exhalation valve which reduces heat build up and improves wearer comfort. Adjustable headstrap allows for a secure and comfortable fit. Metal-free. Preformed nosebridge eliminates the need for regular adjustment. Compatible with a wide range of safety eyewear. Low profile valve - aids field of vision and reduces build-up of heat/moisture. Assigned Protection Factor: 20

Conforms to: EN149: 2001 + A1 2009 FFP3 NR



Type	Pack Size	Product Code
FFP3 N R	10	PDM89HD 

ALPHA
SOLWAY**ALPHA FLOW AMF-2V RESPIRATOR**

The Alpha Flow SERIES has been designed to improve comfort and performance whilst maintaining a secure fit. Colour coding the range makes identification simple and easy.. Features: Large surface area ensures very low breathing resistance. New large exhalation valve which reduces heat build up and improves wearer comfort. Adjustable headstrap allows for a secure and comfortable fit. Metal-free. Preformed nosebridge eliminates the need for regular adjustment. Compatible with a wide range of safety eyewear. Low profile valve - aids field of vision and reduces build-up of heat/moisture. Assigned Protection Factor: 10

Conforms to: EN149: 2001 + A1 2009 FFP2 NR



Type	Pack Size	Product Code
FFP2 N R	10	PDM82HD 



FFP1 UNVALVED DUST MASK

Hypoallergenic non woven synthetic fibre unvalved disposable mask FFP1.

Conforms to: CE EN149 FFP1


Type	Pack Size	Product Code
FFP1	20	PDM104HD 



FFP1 VALVED DUST MASK

Hypoallergenic non woven synthetic fibre valved disposable mask FFP1.

Conforms to: CE EN149 FFP1

Type	Pack Size	Product Code
FFP1	10	PDM68HD 



FFP2 UNVALVED DUST MASK

Hypoallergenic non woven synthetic fibre unvalved disposable mask FFP2.

Conforms to: CE EN149 FFP2


Type	Pack Size	Product Code
FFP2	20	PDM56HDAP 



FFP2 VALVED DUST MASK

Hypoallergenic non woven synthetic fibre valved disposable mask FFP2. *Note: the valves on Arvello dustmasks are colour coded to prevent cross contamination.*

Conforms to: CE EN149 FFP2

Type	Pack Size	Product Code
FFP2	10	PDM57HDAP 



FFP2 FOLD FLAT VALVED DISPOSABLE RESPIRATOR

Protects against: Low to average toxicity fumes. Low to average water and oil-based mists and aerosols. Fine toxic and non-toxic dust and fibre particles (larger than 2 microns).

Conforms to: EN149 FFP2


Type	Pack Size	Product Code
FFP2	20	FM206X 



FFP3 VALVED DUST MASK

Hypoallergenic non woven synthetic fibre valved disposable mask FFP3. *Note: the valves on Arvello dustmasks are colour coded to prevent cross contamination.*

Conforms to: CE EN149 FFP3

Type	Pack Size	Product Code
FFP3	5	PDM58HDAP 



4251 / 4255 MAINTENANCE FREE GAS/VAPOUR AND PARTICULATE RESPIRATOR

The 4000 series is a unique range of respirators with integral filters designed for effective and comfortable protection against many gases, vapours and combination particulate hazards found throughout industry. Maintenance free design for maximum safety and simplicity. No maintenance records are required if disposed of within one month. Replace after 28 days or when damaged, breathing resistance increases or breakthrough occurs, whichever occurs first. 2 large bonded carbon filters for low breathing resistance. Low profile design for better peripheral vision. Low resistance parabolic valve to reduce heat build-up. Soft/Non-allergenic face piece material. Lightweight and well balanced design. Cradle head harness. Easy to fasten neck strap

Conforms to: 4251: EN405:2001 FFA1P2R D Particulates 10xWEL
4255: EN405:2001 FFA2P3R D Particulates: 20xWEL.

Type	Product Code	
FFA1P2R D	PRS06HD	
FFA2P3R D	DRS09HD	



6000 SERIES CLASSIC COMFORT HALF MASKS

Reusable half masks designed for simplicity. Available in 3 sizes. Lightweight, (elastomeric) face piece. Unique 3M Bayonet filter fixing system. Cradle head harness and easy fasten neck strap. Few replaceable parts for easy maintenance. Utilises all of the 3M™ 2000, 5000 and 6000 Series Filters. Twin filter design for even distribution of weight and minimal obstruction to field of vision.

Conforms to: EN140

Type	Size	Product Code	
6000 Half Mask	S, M, L	PDM40HD	

FILTERS FOR 3M HALF FACE MASKS

Particulate Filters	Description	JBS Code
2125	P2R	DRS80HD
2128	P2R (Nuisance level organic vapour and acid gas)	DRS81HD
2135	P3R	PRS05HD
2138	P3R (Nuisance level organic vapour and acid gas)	DRS04HD
6035	P3R (Encapsulation in plastic case)	DRS03HD
6038	P3R HF (Hydrogen Fluoride and nuisance level organic vapour and acid gas encapsulated in a plastic case)	PFI01HD
Gas and Vapour Filters - Class 1		
6051	A1	PRS40HD
6054	K1	PDM74HD
6057	ABE1	PDM34HD
6059	ABEK1	PRS18HD
6075	Formaldehyde + A1	PRS65HD
6096	A1 HgP3R	PFI21HD

Gas and Vapour Filters - Class 2		
6055	A2	DRS79HD
6099	ABEK2P3R (Full Face Masks only)	PRS39HD
6098	AXP3R (Full Face Mask and single shift use only)	PRS154HD
Particulate Pre-Filters (use with a 501 Filter Retainer to combine with 3M Gas and Vapour Filters)		
5911	P1R	DRS05HD
5925	P2R	PDM39HD
5935	P3R	PDM36HD
Filter Retainers		
501	Filter Retainer (used to clamp particulate pre-filters on to gas and vapour filters)	PDM35HD
603	Platform (used to connect 5000 Series filters to 3M reusable face masks). 501 filter retainer also required.	DRS111HD



7500 SERIES PREMIUM COMFORT HALF MASKS

Reusable half masks that combine unrivalled levels of wearer comfort with fully replaceable parts for maximum durability and quality. Available in 3 sizes. Utilises all of the 3M™ 2000, 5000 and 6000 Series Filters. Soft silicone material provides unparalleled wearer comfort. 3M™ Cool Flow™ Valve provides easier breathing and reduced heat and moisture build-up. Twin filter design for even distribution of weight and minimal obstruction to field of vision. Unique 3M Bayonet filter fixing system. Unique head harness and optional drop-down strap design provide greater stability, an increased level of comfort and ease of use

Conforms to: EN140

Please note that this product is sold without filters, please see our main catalogue for a list of filters.

Type	Size	Product Code	
7500	S/M, M/L, M/XL	PRS175HD	



SCOTT SAFETY PROFILE TWIN-FILTER HALF MASK

The fitting solution to your respiratory needs, Scott's Profile² is an advanced twin filter half mask that combines comfort, protection and low through life costs with exceptionally low breathing resistance. Perfectly balanced, user friendly and modern in design, Profile² accepts the comprehensive range of highly efficient Scott Pro² gas, particulate and combined filters to provide respiratory protection in a wide variety of applications. **Key features:** Large diameter valves create low breathing resistance and reduce wearer fatigue. Odourless, lightweight TPE Facepiece is incredibly soft and comfortable to wear for long periods. Comfortable head harness and neck buckle provide even weight distribution and full support for the mask. Easy to fit and adjust, the mask's intuitive donning process promotes high wearer acceptance. Latex and silicone-free to ensure no allergic skin reaction or irritation. Choice of three sizes with wide faceseal for optimum and efficient fit. Low profile and swept back filters provide balance, an unobstructed field of vision and allow compatibility with other PPE. Easy-fit bayonet filter mechanism enables fast, secure first time connection. Spark, splash and contaminant guards for filters and exhale valve.

Conforms to: CE 0121, EN140:1998, EN14387:2004, EN143:2000

Type	Product Code	
Mask Only	PRS78HD	
Mask and P3 Filters	PRS139HD	
A1B1E1K1-P3 Filters	PRS137HD	
CF32 A2B2E2K2 P3 Filters	PRS07HD	



SCOTT SAFETY SARI (FM2) PAPR FULL FACE RESPIRATOR

Sari (FM2) is approved for respiratory protection when used with Proflow SC 120 and Proflow SC 160 (green) powered air systems. Wide sealing edge for comfort and excellent fit. Natural rubber front-port face mask, also available in Silicone material. Comfortable to wear even for long periods. Adjustable five-point rubber head harness. Large distortion-free visor. Available in 2 lens type; polycarbonate and triplex. Speech diaphragm affords clear communication. Choice of PU fixed length or EPDM hose.

Type	Product Code	
Half mask	PRS102HD	

3M



6000 SERIES FULL FACE MASKS

The extremely lightweight 6000 series full face masks feature a wide field of vision, and low maintenance design for maximum comfort and simplicity of use. Available in 3 sizes. Extremely lightweight - 450gms (without filters). Wide field of vision. Polycarbonate lens is impact resistant to EN166:B. 3M Cool Flow Valve allows exhaled air to escape quickly and easily for improved wearer comfort. Soft, hypo-allergenic elastomeric face piece. Four strap suspension, easy to put on and take off. Speech transmission zone. Unique 3M bayonet filter fixing system.

Conforms to: EN136

Please note that this product is sold without filters, please see page 105 for filters or consult our main catalogue for more options.

Type	Size	Product Code	
Full Face	S, M, L	PRS62HD	
Head Harness	-	DRS36HD	
Lens Cover (100)	-	DRS12HD	

Honeywell



HONEYWELL NORTH 5500 SERIES HALF MASK RESPIRATOR

Converts to PAPR or supplied air respirator. Latex free. Lower headstraps stretch and move with the worker for more comfort without pulling on the facepiece. The North 5500 Series half mask is the economical option that still provides many of the same features found in premium masks. Upper headstraps have minimum give to provide secure support. Various thickness in sealing area for improved comfort and support - more support around the chin area and more flexibility on the nose bridge. Wide, contoured sealing area for great fit. Supplied without filters.

Type	Product Code	
Half mask	PDM102HD	

GAS / VAPOUR FILTERS

N06575001L	A1
N06575001A2	A2
N06575003L	ABE1
N06575004L	K1
N06575009L	ABEK1

COMBINATION FILTERS

N06575081L	A1P3
N06575001A2P3	A2 P3
N06575083L	ABE1P3
N06575084L	K1P3
N06575089L	ABEK1P3

P3 FILTERS

N06575008	P3
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PANCAKE P3 FILTERS AND ADAPTER

N7500P3	Pancake P3
N7500P30	Pancake P30 - carbon
N06575035	Adapter Pancake filter

PREFILTER P1 AND ADAPTER

N06575006	Prefilter P1
N750036A	Prefilter adapter and spider



6057 ABE1 FILTERS PROTECT AGAINST ORGANIC VAPOURS, INORGANIC VAPOURS & ACID GASES

Filters are specially designed and shaped to give "swept-back" position to enable excellent field of vision and balance. Lightweight. Low breathing resistance. Well balanced when fitted to a mask. Provides excellent field of vision as a result of the unique trapezoidal shape. Bayonet fitting system ensures precise and secure locking.

Conforms to: EN14387 ABE1

Type	Pack Size	Product Code	
ABE1	Pair	PDM34HD	



6059 ABEK1 FILTERS PROTECT AGAINST ORGANIC VAPOURS, INORGANIC VAPOURS, ACID GASES AND AMMONIA

Filters are specially designed and shaped to give "swept-back" position to enable excellent field of vision and balance. Lightweight. Low breathing resistance. Well balanced when fitted to a mask. Provides excellent field of vision as a result of the unique trapezoidal shape. Bayonet fitting system ensures precise and secure locking.

Conforms to: EN14387

Type	Pack Size	Product Code	
ABEK 1	Pair	PRS18HD	



2135 P3 R PARTICULATE FILTERS

Stand alone, lightweight particulate filters. Lightweight. Low breathing resistance. Bayonet fitting system ensures precise and safe locking. Versatility: can be used on all 3M™ 6000, 7000 and 7500 Series Half Masks and Full Face Masks. Maximum use concentration: 20xWEL* (half mask) or 40xWEL (full face mask).

Conforms to: EN143

Type	Pack Size	Product Code	
P3 R	Pair	PRS05HD	



2138 P3 (NUISANCE LEVEL ORGANIC VAPOUR AND ACID GAS) PARTICULATE FILTERS

Stand alone, lightweight particulate filters. Lightweight. Low breathing resistance. Bayonet fitting system ensures precise and safe locking. Versatility: can be used on all 3M 6000, 7000 and 7500 Series Half Masks and Full Face Masks. Maximum use concentration: 20xWEL* (half mask) or 40xWEL (full face mask).

Conforms to: EN143

Type	Pack Size	Product Code	
P3 R	Pair	DRS04HD	



PARTICULATE FILTERS FOR USE WITH 3M GAS AND VAPOUR FILTERS

Use in combination with 3M 6000 Series Gas and Vapour Filters with a 3M 501 Filter Retainer for combined gas/vapour and particulate protection. Extremely lightweight.

Conforms to: EN143

3M Reference	Type	Pack Size	Product Code	
5911	P1	Single	DRS05HD	
5925	P2	Pair	PDM39HD	
5935	P3 R	Pair	PDM36HD	



501 FILTER RETAINER

The 3M 501 Filter retainer is used to keep the 5911, 5925 and 5935 filters in place at the front of the respirator. Can be used with 3M 5000 Series filters to add particulate protection to the gas and vapour filters.

Type	Pack Size	Product Code	Stock
Retainer	Pair	PDM35HD	