



# Personal Protective Equipment Selection Guide

Select from our wide range  
of major brands

September 2018

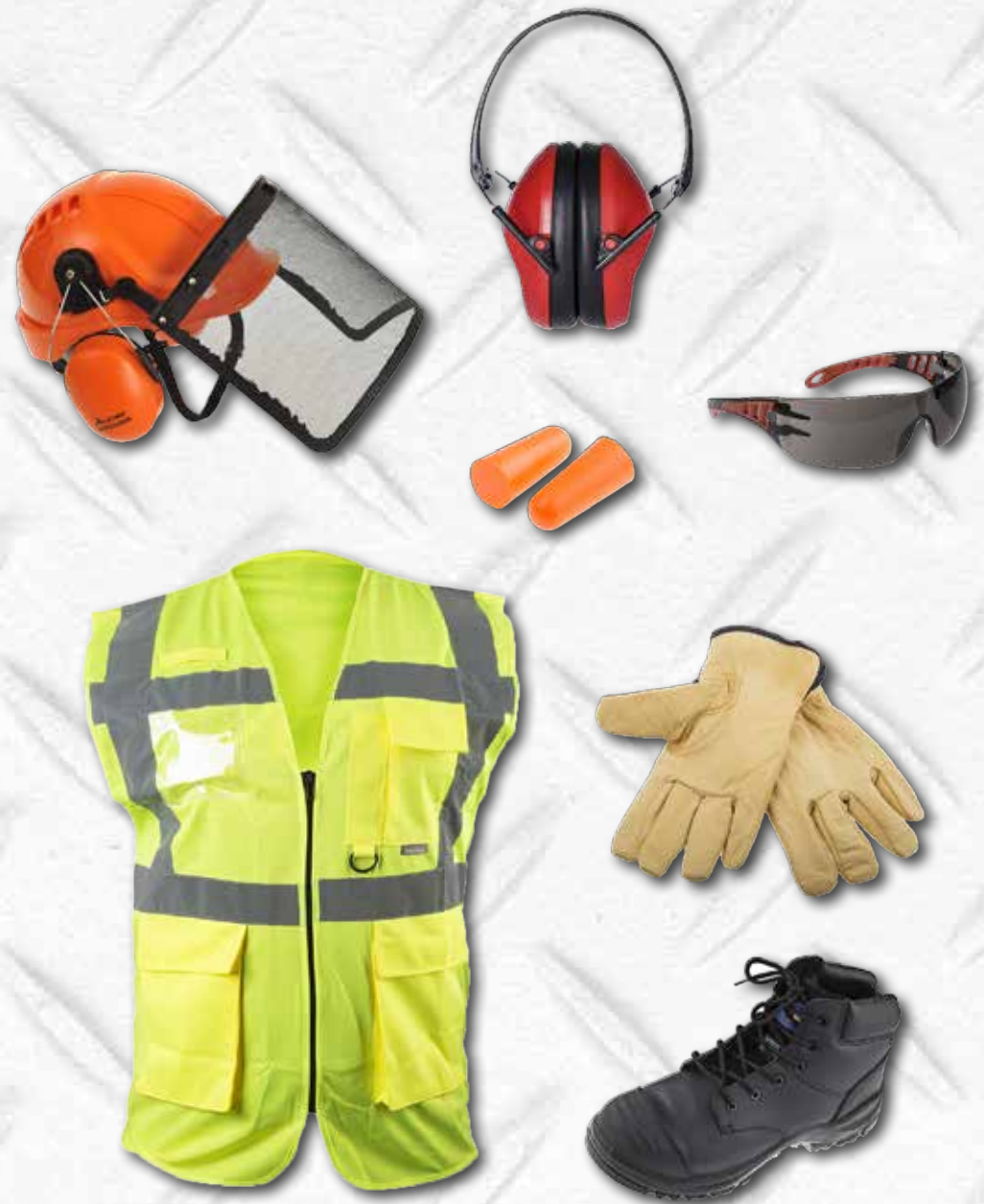


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# WHEN SAFETY MATTERS

Discover the latest RS PRO PPE range, offering head to toe protection including footwear, respiration, hearing protection, eyewear, gloves and clothing to keep you safe.

All products are rigorously tested to all international safety standards and are tested to the latest European legislation.





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## HIGH-QUALITY PARTS ON TIME

We've been serving engineers and procurement specialists for more than 75 years.

Whenever you need high-quality parts on time and on budget, you can count on RS Components to deliver. We're the world's leading high-service distributor of electronics, automation and control components, tools and consumables, serving over 1 million customers globally.

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With an extensive range available in stock, coupled with fast, reliable service and support, we make it easy for you to find and buy what you need.

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## Discover our Selection Guides for Maintenance Engineers



**Cables**



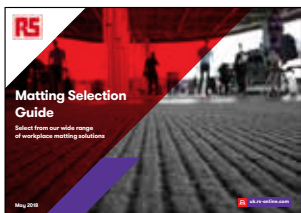
**ESD**



**Fasteners**



**Lamps**



**Matting**



**Tapes**

To download, search "Plant Maintenance" at

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# Personal Protective Equipment Selection Guide

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Helps you select the right breathing protection for all of the applications that your workforce are exposed to.



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Choose the eyewear for the task in hand and protect your vision.



Includes key European standards to look out for.

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Choose workwear suitable for your working environment from our extensive choice in many different styles.



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Disposable workwear for use in hazardous environments protects the wearer and avoids the need to keep it clean. Find the ideal disposable wear for your needs.



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# Reusable & Disposable Gloves

## INTRODUCTION

Welcome to our glove selection guide.

This guide helps you choose the most appropriate reusable or disposable glove to use in your workplace environment and for your application. It sets out the important points to consider when selecting a glove and provides details of the different types of glove we offer.

We include an overview of relevant safety standards that you should be aware of when choosing either reusable or disposable gloves, as well as how and where to measure to get the right fit.



### WHY BUY FROM RS?

As industry experts we offer a wide range of gloves for every requirement and environment, from professionally-approved RS products, to gloves from many of the market leading brands. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

## REUSABLE GLOVES

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We have divided our reusable gloves range into nine types, according to application:

### Anti-vibration

Reduces the effect of impact, shock and vibration for users of powered hand-held tools, or those needing to hold a workpiece in direct contact with machinery.

### Chemical resistant

Protects users from harmful chemical effects used in industrial and pharmaceutical applications.

### Cold resistant

Protects users from extreme cold exposure for applications such as farming, construction and machine operation.

### Cut resistant

Provides protection from sharp objects. Typically used in food and catering applications.

### Electrical safety

Protects electrical engineers from shock while working on live electrical equipment.

### General purpose

Gives the wearer protection against a variety of hazards such as cut, tear, puncture or abrasion. Used where protection from more than one hazard is needed.

### Heat resistant

Protects from extreme heat exposure. Typically used in laboratory work, construction or catering.

### Puncture resistant

Protects users from sharp objects such as glass fragments, metal shards, wood splinters, nails, wire and needles.

### Special purpose

A range of gloves to include oil repellent, flame resistant and those with special coatings for niche applications.



## DISPOSABLE GLOVES

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### Glove Material

Disposable gloves are split into categories according to their construction material:

#### Latex

Designed for comfort and dexterity.

#### Neoprene

Possess very high chemical resistance and are low in allergens.

#### Vinyl

A low cost glove with low allergens.

#### Nitrile

With high chemical resistance, high strength and puncture resistant.

#### Polyethylene

Another low cost glove with low strength.

#### Polymer

Comfortable to wear, with low allergens and moderate strength.

### Glove Type

Disposable gloves divide into three types according to their intended application.

#### Chemical resistant

Protects users from harmful chemical effects for a limited period of time for industrial applications.

#### Medical

These gloves offer the highest level of quality for higher-risk environments.

#### Minimal risk

Protects user from low-level risks for janitorial, general maintenance and light food processing tasks.



### THE IMPORTANCE OF SIZE

Choosing the correct size of glove is important. Wearing gloves that are too tight or too loose can impair the grip or create folds and be uncomfortable.

When users are issued with comfortable gloves of the correct size, they are more likely to be worn and safety is less likely to be compromised.

#### REUSABLE GLOVES

Size Range	Size (inch)	Size cm
Small	6-8	15-20
Medium	9	21-23
Large	10	24-25
Extra Large	11-12	26-30

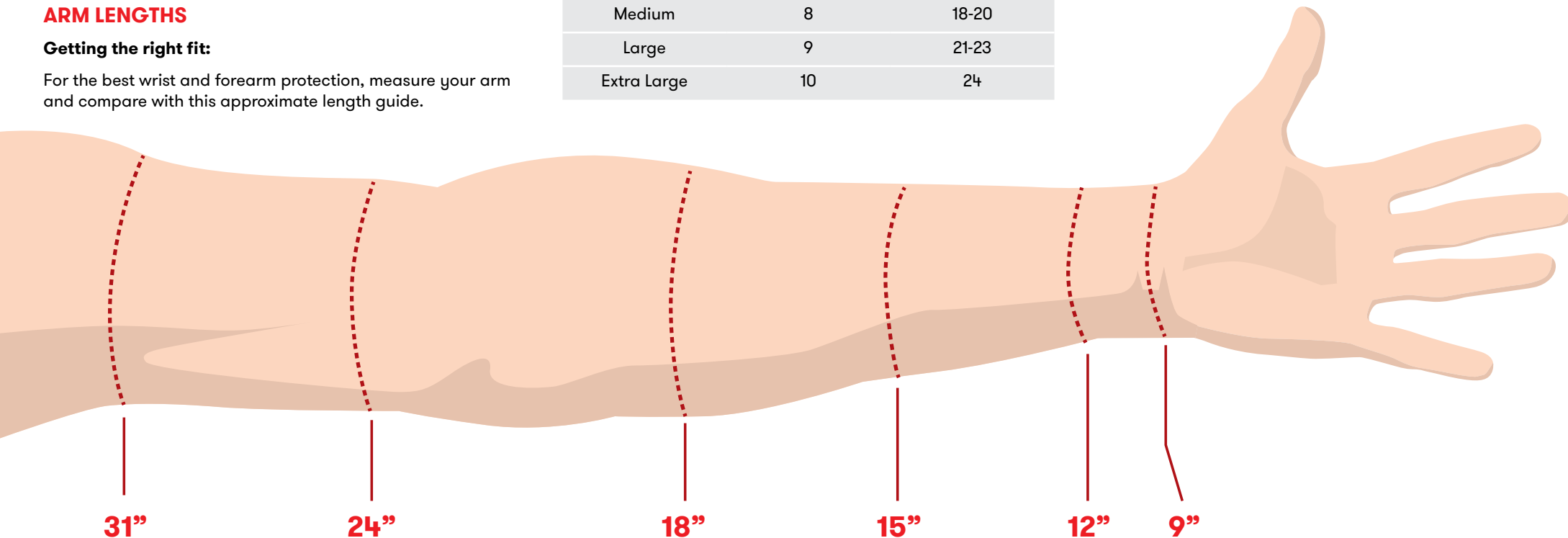
#### DISPOSABLE GLOVES

Size Range	Size (inch)	Size cm
Small	6-7	15-17
Medium	8	18-20
Large	9	21-23
Extra Large	10	24

### ARM LENGTHS

#### Getting the right fit:

For the best wrist and forearm protection, measure your arm and compare with this approximate length guide.



### REUSABLE GLOVES: SAFETY STANDARDS

Reusable gloves within the RS range are provided by a number of suppliers and manufacturers and each is designed to comply with differing protection standards. To enable easy comparison and shopping within the gloves range, RS provides details of various compliance levels and ratings within the specifications table relating to each product.

Buyers can filter the range by selecting the specific European Standard they need for each application and comparing the relevant products.

The European and US standards are still the most frequently referred to even outside these continents. There are some national standards and specifications available although these are not normally recognised outside of their regions.



### EUROPEAN STANDARDS

#### EN420 - general requirements

EN420 defines the general requirements for most types of protective gloves:

- Product and packaging information and marking
- Design and construction
- Fitness for the purpose
- Comfort and efficiency
- Innocuousness
- Storage
- Sizing

#### Electrical Safety Gauntlets

Electrical Safety Gauntlets are classed by the maximum working AC voltage that they protect against:

Class	Maximum working AC voltage
00	500V
0	1,000V
1	7,500V
2	17,000V
3	26,500V
4	36,000V

**i** The higher the 'Rating' score, the better the performance.  
0 represents a fail; X denotes no test was carried out.

#### Mechanical Hazards EN388



abcd

- a. Resistance to abrasion
- b. Blade cut resistance
- c. Tear resistance
- d. Puncture resistance

#### Rating

- 0-4
- 0-5
- 0-4
- 0-4

#### Chemical and Micro-Organism EN374



**EN374-2** Resistance to penetration by micro-organisms. Referred to as Acceptable Quality Level (AQL)

**EN374-3** Resistance to chemical hazards (permeation)

#### Rating

- 1-3
- 1-6

#### Thermal Hazards (Heat and/or Fire) EN407



abcd

- a. Burning behaviour
- b. Contact heat
- c. Convection heat
- d. Radiant heat
- e. Small splashes of molten metal
- f. Large splashes of molten metal

#### Rating

- 0-4
- 0-4
- 0-4
- 0-4
- 0-4
- 0-4

#### Protection from Cold EN511



- a. Resistance to convection cold
- b. Resistance to contact cold
- c. Permeability to water

#### Rating

- 0-4
- 0-4
- 0-1



### GENERAL PURPOSE

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	M 9	L 10	11	XL 12	One Size
RS PRO		1 Drivers Style Grain Cowhide Gloves	-	No	No	No	2	1	2	2				508-1379	508-1391			
		2 Knuckle Coated Nitrile Gloves	-	No	No	No	4	1	3	1			869-1604	869-1607	869-1601			
		3 Latex Coated Grip Gloves	-	No	No	No	4	1	4	2			869-1531	869-1534	869-1538			
		4 Lightweight Cotton Gloves	-	No	No	No	X	X	X	X				613-2327				
		5 Microdot Cotton Gloves	-	No	No	No	X	X	X	X			137-2055	137-2056	137-2054			
		6 Nitrile Coated Polyester Gloves Black	-	No	No	No	4	1	3	1			869-1581	869-1578	869-1572			
		7 Nitrile Coated Polyester Gloves Grey	-	No	No	No	4	1	3	1				869-1584	869-1588			
		8 PU Coated Nylon Gloves	-	No	No	No	4	1	3	1			869-1569	869-1562	869-1566			
		9 PU Coated Polyester Gloves Black	-	No	No	No	4	1	3	1			869-1547	869-1540	869-1544			
		10 PU Coated Polyester Gloves White	-	No	No	No	4	1	3	1			869-1553	869-1556	869-1550			
		11 PVC Knit Wrist Gloves	-	No	No	No	4	1	2	1					563-056			
		12 Seamless Knitted Orange Gloves	-	No	No	No	1	1	3	1								508-1408
		13 Standard Rigger Gloves	-	No	No	No	4	1	4	4				547-6991				
		14 White Nylon Gloves	-	No	No	No	1	1	4	X				613-2349				
Ansell		15 ActivArm Light Duty Glove	97-007	No	No	No	3	1	3	1			791-7520	791-7539	791-7532			
		16 Hyd-Tuf Rigger Gloves	52-547	No	No	No	3	1	1	1			285-4837	285-4821				
		17 Hyflex Lite PU Palm Coated Gloves	11-601	No	No	No	3	1	3	1		152-974	731-2912	152-980	731-2915			
		18 Hyflex Nitrile Foam Glove Black	11-840	No	No	No	4	1	2	1			791-7514	791-7523	791-7526			





## GENERAL PURPOSE

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size
Ansell		Hyflex Nitrile Foam Glove Blue	11-818	No	No	No	4	1	2	1			791-7508	791-7517	791-7510			
		Hyflex PU Coated Gloves	11-600	No	No	No	3	1	3	1			775-4502	775-4505	775-4509			
		Hyflex Ultra-Lite PU Palm Coated Gloves x 1	11-618	No	No	No	2	1	2	1			484-174	484-130	484-180			
		Hyflex Ultra-Lite PU Palm Coated Gloves x 12	11-618	No	No	No	2	1	2	1			713-4264	713-4273	713-4276			
		Hynit Cool Nitrile Coated Gloves	32-815	No	No	No	3	1	1	1			159-3654					
		Projex Heavy Duty Impact Glove	97-975	No	No	No	4	1	2	1			768-2101	768-2110	768-2113			
		Projex Heavy Duty Leather Glove	97-977	No	No	No	4	1	3	2			768-2094	768-2104	768-2107			
BAHCO		Stringknits General Handling Gloves	76-200	No	No	No	2	1	4	X								
		White Cotton Glove	2820VGCOT	No	No	No	X	X	X	X								
DEWALT		Gripper Gloves	DPG70L	No	No	No	3	1	4	1					667-8413			
		Finger Framer Work Gloves	DPG24L	No	No	No	4	1	4	1					728-6967			
DELTA PLUS		Water-Repellent Cowhide Full Grain Leather Gloves	CBHV2	No	No	No	3	1	3	2					479-229	479-223		
		Waterproof Leather Gloves	FBH60	No	No	No	2	1	2	2			705-6013	705-6022	705-6025			
		Water-Repellent Leather Gloves Tan	FIB49	No	No	No	4	1	2	2						479-263		
		Polyester Cotton Knitted Gloves	TP169	No	No	No	1	2	3	X					479-213			
		Knitted Cotton/Polyester With Latex Coating Gloves	VE730OR	No	No	No	2	2	4	2					530-643	530-659		
Honeywell		Apollon Knitted Gloves	VV73307	No	No	No	3	1	3	1			703-0783	703-0786		703-0780		
		Perfect Poly White Gloves	2232255	No	No	No	4	1	3	1			457-9061	457-9077	457-9083	457-9099		
		Perfecy Poly Grey Gloves	2400250	No	No	No	4	1	2	1			457-9190	457-9207	457-9213	457-9229		
		Polytril Protective Gloves	2232273	No	No	No	4	1	2	1	674-6698	674-6692	674-6702	674-6705	674-6709	674-6721		



### GENERAL PURPOSE

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	M 9	L 10	XL 11	12	One Size
Kimberly-Clark PROFESSIONAL		G40 Polyurethane Coated Gloves	13838	No	No	No	3	1	3	1			774-6977	774-6970	774-6974	774-6983		
		G40 Latex Coated Gloves	97271	Yes	No	No	2	1	4	2			715-8153	715-8162	715-8165	715-8169		
		G40 Foam Coated Nitrile Gloves	40226	No	No	No	4	1	3	1			715-8134	715-8137	715-8131	715-8140		
MAPA PROFESSIONNEL		Light Protection Gloves	548	No	No	No	3	1	3	1			475-704	475-693	475-697			
		Nitrile Heavy Duty Gloves	385	No	No	No	4	1	1	1			475-726	475-669				
		Ultrane Fingertip Precision gloves	551	No	No	No	4	1	3	1			171-3643	171-3644	171-3645			
		Ultrane Long Last Abrasion Nitrile Gloves	553	No	No	No	4	1	2	1			171-3646	171-3647	171-3648			
		Ultrane Grip and Proof Nitrile Gloves	500	No	No	No	4	1	2	1			874-0554	874-0557	874-0551			
		Ultrane Air and Durable Handling Protection Gloves	510	No	No	No	4	1	3	1			124-0207	124-0208	124-0209			
		Ultrane Grip and Proof Oilproof Gloves	526	No	No	No	4	1	2	1			874-0462	874-0466	874-0475			
		Matrix F Grip P/C Gloves	102-MAT	No	No	No	4	1	2	1			705-8839	705-8848	705-8841			
		Matrix P Grip P/C Gloves	402-MAT	No	No	No	3	1	3	1			705-8845	705-8854	705-8857			
		Matrix S Grip Gloves	502-MAT	No	No	No	2	1	3	1			705-8823	705-8832	705-8835			
Polyco		Taskmaster Latex Gauntlet	850	No	Yes	No	4	1	3	1				613-3336				
		Reflex T Seamless Knitted Liner Gloves	860	No	No	No	3	1	4	2			513-4580	513-5101	513-4596			
		Reflex T Grey Liner Gloves	864T	No	No	No	3	1	4	2				622-6983				
		Polyflex PU Coated Gloves White	880	No	No	No	4	1	4	2			613-2399	613-2428				
		Polyflex PU Coated Gloves Grey	880G	No	No	No	4	1	4	2				613-2434	613-2456			
		Grip-it Foam Tactile Gloves	883	No	No	No	4	1	2	1			622-7043	622-7059	622-7065			
		Grip-it Fully Coated Gloves	884	No	No	No	4	1	2	2				622-7037				



## GENERAL PURPOSE

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size
		Nitron Lite Palm Coated Gloves	931	No	No	No	4	1	1	1			797-5585	622-6977	797-5588			
		Mediumweight Knitted Sockinette Polycotton Gloves	CK21KW/LDS	No	No	No	X	X	X	X		562-968	562-952					
		Pure Dex Inspection Nylon Gloves	CR200	No	No	No	2	2	4	2			367-9362	367-9384				
		Imola Lined Driving Style Glove	DR300	Yes	No	Yes	4	1	3	1			913-9823	913-9832	913-9835			
		Premium Chrome Rigger Leather Split Gloves	LR158	No	No	No	4	1	4	4				508-1341				
		Multi-Task 3 Finger Gloves	MT3	No	No	No	2	1	2	1		467-315	467-298	467-327	467-309			
		Multi-Task 5 Mechanics Gloves	MT5	No	No	No	2	1	2	1			774-4079	774-4088	774-4081			
		Grip It Oil Gloves	GIO	No	No	No	4	1	2	2		124-0680	124-0681	124-0682	124-0683	124-0684		
		Grip It Wet Gloves	GIW	Yes	No	No	3	1	4	2			124-0692	124-0693	124-0694			
		Cotton Glove Liner	G86	No	No	No	X	X	X	X			918-2215				918-2224	
		281 Temres PU Coated Gloves	SHO281	No	No	No	4	1	2	1			877-7474	877-7483	877-7486			
		306 Latex Grip Gloves	SHO306	No	No	No	2	1	2	1		877-7424	877-7433	877-7436				
		310 Orange Grip Gloves	SHO310	No	No	No	2	1	4	2			877-7430	877-7449	877-7442			
		330 Re-inforced Grip Gloves	SHO330	No	No	No	2	1	4	2			877-7446	877-7455	877-7458			
		377 Foam Coated Nitrile Gloves	SHO377	No	No	No	4	1	2	1		877-7452	877-7461	877-7464				
		Beta 1 Low Risk Gloves	SKY50	No	No	No	4	1	2	1			877-7480	877-7499	877-7492			



### GENERAL PURPOSE

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size
		Power Core Gloves Black	95850448010	No	No	No	3	1	1	1		144-6215	144-6216	144-6217	144-6212	144-6213	144-6214	
		Power Open Gloves Black	95860448010	No	No	No	3	1	1	1			144-6222	144-6223	144-6218	144-6219	144-6220	
		Precision Sense Essential Gloves	95614804010	No	No	No	2	1	2	1		144-6227	144-6228	144-6229	144-6224	144-6225	144-6226	

### CUT RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size								
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size	
		Latex Coated Cut Level 5 Gloves	-	No	No	No	4	5	4	3			869-1610	869-1613	869-1617				
		PU Coated Cut Level 3 Gloves	-	No	No	No	4	3	4	3			869-1626	869-1629	869-1623				
		PU Coated Cut Level 5 Gloves	-	No	No	No	4	5	4	3			869-1632	869-1635	869-1639				
		HgFlex 15 Gauge Intercept	11-727	No	No	No	4	3	4	2			130-1055	130-1056	130-1057				
		Hgflex CR+ Nitrile Coated Intercept Liner Gloves	11-501	Yes	No	No	3	4	4	1			667-9775	667-9778	667-9772				
		Hgflex PU Dyneema Palm Coated Gloves	11-627	No	No	No	4	3	4	2			484-170	484-102	484-108				
		ActivArmr HVAC Glove	97-002	No	No	No	4	3	2	1				768-2132	768-2135				
		ActivArmr Plumber Glove	97-005	No	No	No	4	3	4	1				768-2129	768-2123				
		ActivArmr Medium Duty Glove	97-008	No	No	No	4	2	3	2				791-7536	791-7545	791-7548			
		ActivArmr Heavy Duty Glove	97-009	No	No	No	4	4	3	2				791-7542	791-7551	791-7551			





### CUT RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size
DELTA PLUS		Venicut 41 Taeki S Nitrile Coated Gloves	VECUT41	No	No	No	4	4	4	4			755-7963	755-7966	755-7960			
		Venicut 41 Taeki S PU Coated Palm Gloves	VECUT42GR	No	No	No	4	4	4	2		703-0799	703-0792	703-0796	703-0806			
		Perfect Cutting Grey + Gloves	2232246	No	No	No	4	3	4	2		457-9140	457-9156	457-9162	457-9184			
Honeywell		SPERIAN Abrasion Resistant Polyurethane-Coated	23 187 67	No	No	No	4	3	4	2		144-3702	144-3703	144-3704	144-3705	144-3706		
		SPERIAN Abrasion Resistant Polyurethane-Coated Long	23 187 70	No	No	No	4	3	4	2		144-3707	144-3708	144-3709	144-3710	144-3711		
MAPA PROFESSIONNEL		Enhanced Coating Cut Level 3 Gloves	557	No	No	No	4	3	4	3			712-2703	712-2706	712-2700			
		Enhanced Coating Cut Level 5 Gloves	586	No	No	No	4	5	4	3		769-3630	769-3634	769-3643	769-3646	769-3640		
		Kroflex Heavy Duty Cut Level 5 Gloves	840	Yes	No	No	4	5	4	3			667-9731	667-9734	667-9738			
		Kryknit Grip and Proof Cut and Oilproof Gloves	580	No	No	No	4	3	4	3			874-0478	874-0472	874-0481			
		Kryknit Grip and Proof Nitrile Coated Gloves	582	No	No	No	4	5	4	3			874-0484	874-0488	874-0497			
		Krytech Air and Durable Cut Level 3 Gloves	511	No	No	No	4	3	4	1			124-0213	124-0214	124-0215			
		Krytech Air and Durable Cut Level 5 Gloves	531	No	No	No	4	5	4	2			124-0216	124-0217	124-0218			
		Krytech Cut, Grip and Dexterity Gloves	588	No	No	No	4	3	4	3			124-0219	124-0220	124-0221			
Polyco		Krotech Food Industry Gloves	838	No	No	No	2	5	4	X			124-0223	124-0224	124-0225			
		5 Digit Chain Mail Glove	LS327	No	No	No	X	5	4	2			199-0803					
		Touchstone Medium Weight Kevlar Gloves	751	Yes	No	No	1	3	4	X			622-7116	622-7100				
		Touchstone Grip Medium Weight Kevlar Gloves	753	Yes	No	No	1	3	4	X				622-7122				
		Dyflex PU Coated Gloves White	882	No	No	No	4	3	4	3				622-7138				
		Dyflex PU Coated Gloves Grey	882G	No	No	No	4	3	4	3				622-7144				
		Granite 5 Beta Kevlar Gloves	891	Yes	No	No	3	5	3	4					513-5044			



### CUT RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	M 9	L 10	11	XL 12	One Size
Polyco		BladeShades High Cut Resistant Dyneema Glove	BSK	No	No	No	3	5	4	3			819-9864	819-9868	819-9877			
		Matrix Lightweight Seamless Knitted Liner Gloves	GH370	No	No	No	4	5	4	4			760-8862	760-8866	760-8875			
		Dyflex Blue Gloves	8823B	No	No	No	4	3	4	2				124-0700	124-0701			
		Dyflex Air Gloves	DFA	No	No	No	3	3	4	2	124-0702	124-0703	124-0704	124-0705				
		Dyflex Plus N Gloves	DPN	No	No	No	4	5	4	3	124-0695	124-0696	124-0697	124-0698	124-0699			
		Grip It Oil Gauntlet C5	GIOG5	Yes	Yes	No	4	5	4	2				124-0668	124-0669			
		Grip It Oil C5 Gloves	GIOK	No	No	No	4	5	4	4	124-0670	124-0671	124-0672	124-0673	124-0674			
		Grip It Oil C3 Gloves	GIOK3	No	No	No	4	3	4	3	124-0675	124-0676	124-0677	124-0678	124-0679			
SHOWA		KV3 Latex Coated Gloves	SHO390	No	No	No	3	5	4	4			877-7519	877-7528	877-7521			
		S-TEX 3/4 Coated Gloves	SHOS376	No	No	No	4	4	4	1	877-7547	877-7556	877-7559					
SKYTEC		Ninja X4 Cut Level 4 Gloves	SKY03	No	No	No	4	4	3	2			877-7525	877-7534	877-7537			
		Ninja Knight Lightweight Cut 5 Gloves	SKY27	No	No	No	4	5	4	4			877-7531	877-7540	877-7543			
		Gamma 3 Medium Risk Gloves	SKY51	No	No	No	4	3	4	3			877-7496	877-7506	877-7509			
		Theta 5 High Risk Gloves	SKY52	No	No	No	4	5	4	2			877-7503	877-7512	877-7515			
		Sapphire Lightweight Cut Level 3 Gloves	SKY66	No	No	No	4	3	4	2			877-7553	877-7562	877-7565			
		Ultimus Lite Lightweight Cut Level 5 Gloves	SKY68	No	No	No	4	5	4	2			877-7629	877-7622	877-7626			



### CUT RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size								
							Abrasion	Blade	Tear	Puncture	6	S 7	8	M 9	L 10	11	12	XL	One Size
uvex		C500 Foam Cut Resistant Glove	60494	No	No	No	4	5	4	2				130-2370	130-2371	130-2372	130-2373	130-2374	
		C500 Dry Cut Resistant Glove	60499	No	No	No	2	5	4	X				130-2375	130-2376	130-2377	130-2378	130-2379	130-2380
		Unidur 6613 PU 3 Finger Glove WHT/GRY	6613	No	No	No	4	3	4	3				130-2381	130-2382	130-2383	130-2384		
		Phynomic C3 Glove Blue/Grey	60080	No	No	No	4	3	4	3		130-4431	130-4432	130-4433	130-4434	130-4435	130-4436		
		Unidur 6649 Foam OR Glove	60966	No	No	No	4	3	4	3				127-8540	127-8541	128-8447	128-8448	128-8449	
		Unidur 6659 PU GR Glove	60964	No	No	No	4	5	4	2				128-8450	128-8451	128-8452	128-8453	128-8454	
		Unidur 6659 Foam GR Glove	60965	No	No	No	4	5	4	3				128-8455	128-8456	128-8457	128-8458	128-8459	

### CHEMICAL RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	S 7	8	M 9	L 10	11	12	XL
RS PRO		Flock Lined Nitrile Synthetic Gloves Green	-	No	Yes	No	4	0	0	2		508-1600	508-1874	508-1896	508-1616			
		Flock Lined Nitrile Synthetic Rubber Gloves Blue	-	No	Yes	No	4	0	0	2		508-1622	508-1903	508-1919	508-1638			
		Heavyweight PVC Gauntlet	-	No	Yes	No	4	1	2	1							563-062	
		Lightweight Natural Rubber Gloves Flock Lined	-	No	Yes	No	1	0	1	0		508-1414		508-1420				
Ansell		Sol-Vex Nitrile Gloves	37-675	No	Yes	No	4	1	0	1			186-3492	186-3509	667-9762			
		Alphatec Nitrile Glove	58-270	No	Yes	No	X	1	3	1			749-7066	749-7060	749-7079			
		Virtex Nitrile Glove	79-700	No	Yes	No	1	0	0	1				484-114				
Honeywell		FINEDEX Soft PV Gloves	2009810	No	Yes	No	3	X	X	X		674-6730	674-6733	674-6737				



### CHEMICAL RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size
MAPA PROFESSIONNEL		Blue and Yellow Latex, Neoprene Gloves	405	No	Yes	No	2	1	2	0			475-675	475-665	475-738			
		Black Neoprene Rubber Gloves	420	No	Yes	No	3	1	2	1			475-817	475-811				
		Green Nitrile Rubber Gloves	485	No	Yes	No	4	1	0	1			475-732	475-748	475-722			
		Vital Liquid Proof Protection Glove	117	No	Yes	No	1	0	1	0			874-0501	874-0510	874-0513			
		Trident Chemical Forearm Protection 60cm	285	No	Yes	No	2	1	3	1				874-0523	874-0532			
		Neotex Latex, Neoprene Gloves	340	Yes	Yes	No	3	1	2	1				874-0541	874-0545			
		Ultranitril Nitrile Gloves	492	No	Yes	No	4	1	0	1			874-0535	874-0539	874-0548			
Margold		Suregrip Natural Rubber Gloves	GO4Y	No	Yes	No	3	1	1	0			861-631	861-647	861-653			
		Fortex Plus Latex Gauntlet	850	No	Yes	No	4	1	3	1						350-1398		
		Optima Rubber Gloves	425	No	Yes	No	1	0	2	0		613-3112		613-3134				
Polyco		Pura Mediumweight PVC Gloves	475	No	Yes	No	2	1	0	0			613-3128	613-3140				
		Vyflex Seamless PVC Gauntlet	P93	No	Yes	No	4	1	2	1				774-4050	774-4053			
		ChemProtec Rubber Gloves	SC104	No	Yes	No	3	1	3	1				613-3342	613-3358			
		Jet Black Gloves	525	No	Yes	No	4	1	4	1		124-0706	124-0707	124-0708				
		Grip It Oil Gauntlet	GIOG1	No	Yes	No	4	1	2	1			124-0685	124-0686	124-0687			
		N-Dura Nitrile Synthetic Gloves	ND45	No	Yes	No	4	1	0	2			124-0665	124-0666	124-0667			
SHOWA		660 PVC Gauntlet	SHO660	No	Yes	No	4	1	2	1				877-7581	877-7590	877-7593		
		720 Nitrile Gauntlet	SHO720	No	Yes	No	3	1	3	2		877-7604	877-7613	877-7616	877-7610			
		771 Nitrile Gauntlet	SHO771	No	Yes	No	4	1	1	1			877-7597	877-7607	877-7600			





## ELECTRICAL SAFETY

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	M 9	L 10	11	12	One Size
		1000V Insulated Gloves	CG-10C	No	No	No	X	X	X	X				493-281	493-279			
		Electricians Gloves 1000V	BC.90VSE/BC.91VSE	No	No	No	X	X	X	X				162-2847	769-8689			
		Electricians Gloves 500V	BC.80VSE/BC.81VSE	No	No	No	X	X	X	X				769-8698	769-8691			
		Electricians Overgloves	BC.109VSE/BC.110VSE	No	No	No	X	X	X	X				769-8695	769-8705			
		1000V Insulated Gloves	98 65 40	No	No	Yes	X	X	X	X				500-1187	500-1193			
		Class 00 - 500V Electrical Gauntlet	RE00360	No	No	No	X	X	X	X	766-2551	517-8085	517-8091					
		Class 0 - 1000V Electrical Gauntlet	RE0360	No	No	No	X	X	X	X	766-2560	517-8108	517-8114					
		Class 1 - 7500V Electricians Gauntlet	RE1360	No	No	No	X	X	X	X				517-8142	517-8158			
		Class 2 - 17000V Electricians Gauntlet	RE2360	No	No	No	X	X	X	X				517-8164	517-8186			
		Electricians Glove Protector No Buckle	RE-PRO/NB	No	No	No	3	1	2	1			766-2563	517-8120	517-8136			
		Electrical Composite Gauntlets Class 0	GICN-BT	No	Yes	No	X	2	2	2				918-2221	918-2230			
		Electrical Latex Gauntlets Class 00	GLE3600	No	Yes	No	X	X	X	X	918-2233	918-2237	918-2246	918-2249	918-2243			
		Electrical Latex Gauntlets Class 0	GLE360	No	Yes	No	X	X	X	X			918-2252	918-2255	918-2259	918-2268		
		Electrical Latex Gauntlets Class 1	GLE361	No	Yes	No	X	X	X	X			918-2261	918-2265	918-2274	918-2277		
		Electrical Latex Gauntlets Class 3	GLE363	No	Yes	No	X	X	X	0			918-2271	918-2280				
		Electrician Over Gloves	SCE 9	No	No	No	2	1	2	2				918-2454	918-2457	918-2451		

## PUNCTURE RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	M 9	L 10	11	12	One Size
		HexArmor NSR Needle Resist Mechanic Style Gloves	HEX4041	No	No	No	4	5	2	2			788-7255	788-7264	788-7267			
		Needle Resistant Gloves	Q399	No	No	No	4	4	2	2			494-9864	494-9870	494-9892			



## HEAT RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size
		Mercury 400 Kevlar Gloves	43-113	Yes	No	No	2	5	4	X					285-476+			
		Kevlar Heat Resistant Gloves	KPG1009	Yes	No	No	1	5	4	X				479-217				
		Tempdex Heat Protection	710	Yes	No	No	4	1	1	1				874-0560		874-0563		
		Volcano Kevlar Heavyweight Gauntlet	756	Yes	No	No	2	5	4	1						770-9293		
		Hot Glove	901	Yes	No	No	2	1	1	1				467-321				

## COLD RESISTANT

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	9	10	11	12	One Size
		Thermal Lined Latex Coated Gloves	-	No	No	Yes	2	2	4	3					869-1657	869-165+		
		VersaTouch Thermal Knitted Gloves	78-102	No	No	Yes	1	1	3	X				827-8826				
		Powerflex Hi-Viz Gloves	80-400	Yes	No	Yes	X	2	3	1			667-979+	667-980+	667-9807			
		Temp Ice Gloves	700	No	No	Yes	3	2	2	2			874-049+	874-050+	874-0507			
		Saturn Hi-Vis Thermal Gloves	710	No	No	Yes	3	1	2	1				613-1879				
		Thermit Blue Knit Gloves	780	No	No	No	X	X	X	X				613-1857				
		Reflex Therm Gloves	863	No	No	Yes	2	2	4	2				513-4603				
		Matrix Hi-Viz Gloves	901-MAT	No	No	No	2	2	4	1		467-305	467-292	467-286	467-311			
		Freezester II Leather Insulated Gloves	FM2	No	No	Yes	2	1	1	2				739-7812				
		Grip It Oil Therm Gloves	GIOTH	No	No	Yes	4	1	2	2			124-0688	124-0689	124-0690	124-0691		
		Argon Gloves	SKY08	No	No	Yes	3	2	3	2			877-7569	877-7578	877-7571			



## ANTI-VIBRATION

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	M 9	L 10	11	12	One Size
		Tremor-Low Anti Impact/Vibration Gloves	876	No	No	No	X	3	4	3				622-6999	622-7009			

## SPECIAL PURPOSE

Brand	Image	Description	Manufacturer Part No.	Thermal EN407	Chemical EN374	Cold EN511	Mechanical EN388				Size							
							Abrasion	Blade	Tear	Puncture	6	7	8	M 9	L 10	11	12	One Size
		Fully Coated Grip Gloves	-	No	No	No	2	1	3	1				869-1590	869-1594			
		Nitrile Coated Grip Gloves	-	No	No	No	4	1	2	1			869-1648	869-1641	869-1645			
		Anti-static PU Finger Tip Gloves	-	No	No	No	4	1	3	1	869-1651	869-1660	869-1663					
		Anti-static PU Coated Gloves	-	No	No	No	4	1	3	1		869-1667	869-1676	869-1679				
		HyFlex 18 Gauge Oil Repellent Glove	11-925	No	No	No	3	1	1	1		130-1058	130-1059	130-1060				
		Hyflex Nitrile Foam Gloves White	11-800	No	No	No	3	1	3	1	769-8575	769-8578	769-8572	769-8581				
		Hyflex Nitrile Foam Gloves Grey	11-800	No	No	No	3	1	3	1	323-9970	667-9750	323-9986	667-9769				
		Hyflex Grip Nitrile Palm Coated Gloves	11-920	No	No	No	3	1	3	1		484-152	484-164	484-158				
		Hyflex Oil Repellent Gloves	11-926	No	No	No	4	1	2	1		867-2903	867-2912	867-2915				
		Hynit Black Gloves	32-105	No	No	No	3	1	1	1	159-3468		159-3446					
		PowerFlex Flame Resistance Gloves	80-813	Yes	No	No	2	5	4	2		770-9296	770-9290	770-9300				
		Trionic Critical Environment Gloves	517	No	Yes	No	1	1	1	0				124-0222				
		Multi-Task E Impact Protection	MTE	No	No	No	4	1	2	1		913-9845	913-9854	913-9857				
		Phynomic ESD General Glove Grey	60058	No	No	No	2	1	2	1	130-4437	130-4438	130-4439	130-4440	130-4441	130-4442		
		Phynomic X-Foam HV Glove ORN/GRY	60054	No	No	No	3	1	x	1		130-4447	130-4449	130-4450	130-4451			



## WELDING GLOVES

Brand	Image	Description	Manufacturer Part No.	Colour	Material	Overall Length	EN12477 Welding Type	Complies with EN407	Complies with EN388	S 8	M 9	Size L 10	XL 10.5
		Weldmaster Red Chrome Leather Gauntlets	LW93	Red	Leather	35cm	Type A	✓	✓			622-7071	
		Reinforced Welding Gauntlets	A530BRRXL	Brown	Leather	35cm	Type A	✓	✓				124-8242
		Tigmaster™ welding glove	LMW124	White	Leather, Sheepskin	35cm	Type B	✓	✓			211-0389	
		Welding Cut Resistant Gloves	2049294-08	Yellow	Leather	39cm	Type A	✓	✓	104-1143	104-1144	104-1145	
		Split Leather Welding Gloves	2000044-09	Blue	Leather	34cm	Type A	✓	✓		104-1146	104-1148	
		Therma TIG Welding Gloves	2058640-08	Black	Leather	39cm	Type B	✓	✓	104-1149	104-1150	104-1151	

## ESD SAFE AND CLEANROOM GLOVES

Brand	Image	Description	Manufacturer Part No.	Material	Latex Free	Colour	Number of Gloves	Complies with EN1149	Cleanroom Use/Class	Product Type	S	M	Size L	XL	One Size
		Cleanroom ESD-Safe Finger Cots	6000616	Latex	✗	Pink	720	✓	Class 100	Finger Cots	829-5168	829-5177	829-5170	829-5174	
		Cleanroom Fingerless Glove Liner	600-0660	Nylon	✓	White	40	✓	Class 1000	Glove Liner					829-5183
		Cleanroom Glove Liner	600-0661	Nylon	✓	White	40	✓	Class 1000	Glove Liner					829-5186
		HyFlex Nitrile Foam Coated Knitted Glove	AE11-100/08	Nitrile, Nylon	✗	Grey, White	2	✓	✗	Gloves		806-4706	806-4715	806-4718	



# Mapa Professionnel working with RS Components with excellence for hand protection

## Reliable cut protection adapted to every level of risk



Construction Industry  
Automotive/mechanical industry

### KRYTECH 557R

**+** A reinforced welt in nitrile for an improved durability.

KRYTECH 557R	
Size 8,5	712-2700
Size 9,5	712-2703
Size 10,5	712-2706



Automotive/mechanical industry  
Construction Industry  
Local Authorities

### KRYTECH 586

**+** Uses HDPE fibers ensuring excellent cut resistance for good dexterity.

KRYTECH 586	
Size 7	769-3646
Size 8	769-3640
Size 9	769-3630
Size 10	769-3634
Size 11	769-3643



Local Authorities  
Food industry

### KROTECH FOOD 838

**+** Excellent cut resistance, an optimal cut protection for the food industry.

KROTECH FOOD 838	
Size 8	124-0223
Size 9	124-0224
Size 10	124-0225



## A thin light weight protective glove for high sensitivity



Electronics  
Automotive/mechanical industry

### ULTRANE 548

**+** Optimal dexterity and sensitivity for light protection.

ULTRANE 548	
Size 8	475-704
Size 9	475-693
Size 10	475-697



Electronics  
Construction industry  
Automotive/mechanical industry

### ULTRANE 551

**+** Excellent tactile sensitivity and abrasion resistance.

ULTRANE 551	
Size 8,5	475-845
Size 9,5	475-788
Size 10,5	475-794



## Chemical hand protection adapted for every workstation



Automotive/mechanical industry

### ULTRANITRIL 485

**+** Excellent dexterity and good grip for a standard chemical protection

ULTRANITRIL 485	
Size 8,5	475-738-2
Size 9,5	475-748
Size 10,5	475-722



Chemical industry



Automotive/mechanical industry

### ULTRANITRIL 492

**+** Good mechanical resistance and long-lasting chemical protection

ULTRANITRIL 492	
Size 8	874-0535
Size 9	874-0539
Size 10	874-0548



Construction Industry

Local Authorities

Available on > [uk.rs-online.com](http://uk.rs-online.com)



A solution  
for every hand  
that works

**MAPA**<sup>®</sup>  
PROFESSIONNEL

## DISPOSABLE GLOVES: SAFETY STANDARDS

Disposable gloves within the RS range are provided by a number of suppliers and manufacturers and each is designed to comply with differing protection standards. To enable easy comparison and shopping within the gloves range, RS provides details of various compliance levels and ratings within the specifications table relating to each product.

Buyers can filter the range by selecting the specific European Standard they need for each application and comparing the relevant products.

The European and US standards are still the most frequently referred to even outside these continents. There are some national standards and specifications available although these are not normally recognised outside of their regions.

Acceptable Quality Level (AQL): this relates to the maximum number of defects you can expect per 100 gloves. For example, European Standards state that medical examination gloves shall have an AQL of 1.5. This means that it's acceptable for up to 1.5% of gloves made to contain a pinhole.



## EUROPEAN STANDARDS

### EN420 - general requirements

EN420 defines the general requirements for most types of protective gloves:

- Product and packaging information and marking
- Comfort and efficiency
- Design and construction
- Fitness for the purpose
- Innocuousness
- Storage
- Sizing

### EN455 - for medical use

EN455 defines the requirements and testing carried out on single-use gloves intended for medical purposes. It covers 4 key areas:

- EN455-1: Freedom from holes
- EN455-2: Physical properties
- EN455-3: Biological evaluation
- EN455-4: Shelf life determination

### EN1149 - electrostatic properties

This is a series of standards for test methods and requirements for the electrostatic properties of protective clothing. Coverage includes:

- EN1149-1: Measure of surface resistivity
- EN1149-3: Measure of charge decay
- EN1149-5: Material and design requirements

### Chemical and Micro-Organism EN374



**EN374-2** Resistance to penetration by micro-organisms. Referred to as Acceptable Quality Level (AQL) **Rating** 1-3

**EN374-3** Resistance to chemical hazards (permeation) **Rating** 1-6

### Medical Devices Directives 93/42/EEC

The Medical Devices Directives classify devices according to the potential hazard, expected duration of contact and expected invasiveness. If a product conforms to the Medical Devices Directives it must carry a CE mark on its packaging and may also provide a statement of its classification. In addition, the properties of medical devices are described by a range of standards.

#### Classification of Devices

##### Class I

Non-invasive devices, for example, examination gloves (entry into a bodily orifice is not considered invasive). Class I is generally regarded as low-risk.

##### Class I - Sterile

Sterilised Class I devices, for example, sterile procedure gloves. Class I is generally regarded as low-risk.

##### Class IIa

Short-term invasive devices, for example surgical gloves. Class IIa is generally regarded as medium-risk.

**Information pertaining to a product's classification within the Medical Devices Directive can be obtained from individual product datasheets on the RS website.**

## DISPOSABLE GLOVES

### Glove Material

Disposable gloves are split into categories according to their construction material:

#### Latex

Designed for comfort and dexterity.

#### Neoprene

Possess very high chemical resistance and are low in allergens.

#### Vinyl

A low cost glove with low allergens.

#### Nitrile

With high chemical resistance, high strength and puncture resistant.

#### Polyethylene

Another low cost glove with low strength.

#### Polymer

Comfortable to wear, with low allergens and moderate strength.

### Glove Type

Disposable gloves divide into three types according to their intended application.

#### Chemical resistant

Protects users from harmful chemical effects for a limited period of time for industrial applications.

#### Medical

These gloves offer the highest level of quality for higher-risk environments.

#### Minimal risk

Protects user from low-level risks for janitorial, general maintenance and light food processing tasks.



### LATEX

Brand	Image	Description	Manufacturer Part No.	European Standards	Chemical	Medical	Minimal Risk	Powdered	Food Safe	AQL	Size			
											S 6-7	M 8	L 9	XL 10
RS PRO	1	Powdered Natural Gloves	-	EN455, EN374	Yes	Yes	No	Powdered	Yes	1.5	124-2025	124-2024	124-2023	124-2026
	1	Powder-free Natural Gloves	-	EN455, EN374	Yes	Yes	No	Powder Free	Yes	1.5	124-2029	124-2028	124-2027	124-2030
	2	Microflex	63-864/075	EN374	Yes	Yes	No	Powder-Free	Yes	1.5	130-1047		130-1048	
	3	Microflex Black	93-852/075	EN1149, EN374, EN455	Yes	Yes	No	Powder-Free	Yes	1.5		130-1052	130-1053	130-1054
Ansell	4	TouchNTuff® Natural Gloves	69-318	EN374	Yes	No	No	Powder-Free	Yes	1.5		863-4036	863-4049	
	4	TouchNTuff® Natural Gloves Bulk	69-318 BULK	EN374	Yes	No	No	Powder-Free	Yes	1.5		863-4030	863-4042	
	4	TouchNTuff® Natural Gloves	69-210	EN374	Yes	No	No	Powdered	Yes	1.5		863-4046	863-4058	
	4	TouchNTuff® Natural Gloves Bulk	69-210 BULK	EN374	Yes	No	No	Powdered	Yes	1.5		863-4055	863-4052	
	5	Finex Medical Natural Gloves	LMPF100	EN455	No	Yes	No	Powder-Free	No	1.5	508-1436	508-1458		
	6	Finex Natural Gloves	LPF100	EN374-2, EN374-3	Yes	No	No	Powder-Free	Yes	1.5				508-1830

### NEOPRENE

Brand	Image	Description	Manufacturer Part No.	European Standards	Chemical	Medical	Minimal Risk	Powdered	Food Safe	AQL	Size			
											S 6-7	M 8	L 9	XL 10
Ansell	7	NeoTouch Green Gloves 240mm	25-101	EN374	Yes	No	No	Powder-Free	No	1.5	153-292	153-359	153-309	153-208
	7	NeoTouch Green Gloves 290mm	25-201	EN374	Yes	No	No	Powder-Free	No	1.5	153-270	153-264	153-258	153-321

### VINYL

Brand	Image	Description	Manufacturer Part No.	European Standards	Chemical	Medical	Minimal Risk	Powdered	Food Safe	AQL	Size			
											S 6-7	M 8	L 9	XL 10
RS PRO	8	Powder-free Blue Gloves	-	N/A	No	No	Yes	Powder-Free	No	1.5		799-8923	799-8932	799-8935
	9	Shield 2	-	EN420	No	No	Yes	Powdered	Yes	1.5	136-9553	136-9554	136-9555	136-9556
Ansell	10	DuraTouch Clear Gloves	34-755	EN374	Yes	No	No	Powdered	Yes	4		863-4077	863-4070	863-4074
Polyco	10	Finesse Clear Gloves	MPF25	EN374-2, EN374-3	Yes	No	No	Powder-Free	Yes	1.5		615-8004	615-8010	615-8032
	10	Finesse Clear Gloves	VE100	EN374-2, EN374-3	Yes	No	No	Powdered	Yes	1.5		615-8026	615-8048	615-8054
	11	Finity PF30 Natural Gloves	FT130	EN455	No	Yes	No	Powder-Free	No	1.5		615-8076	615-8082	615-8060



### NITRILE

Brand	Image	Description	Manufacturer Part No.	European Standards	Chemical	Medical	Minimal Risk	Powdered	Food Safe	AQL	Size			
											S 6-7	M 8	L 9	XL 10
		Powder-free Blue Gloves	-	EN455, EN374	Yes	Yes	No	Powder Free	Yes	1.5	124-2033	124-2032	124-2031	124-2034
		Powder-free Black Gloves	-	EN455	Yes	Yes	No	Powder-Free	Yes	1.5		799-8917	799-8926	799-8929
		Powdered Blue Gloves	-	N/A	No	No	Yes	Powdered	Yes	4	771-2738	771-2731	771-2735	771-2744
		TouchNTuff Green Gloves	92-600	EN374, EN1149-1, EN1149-3, EN1149-5, EN420	Yes	No	No	Powder-Free	Yes	1.5	769-8540	769-8544	769-8553	769-8556
		TouchNTuff Green Gloves BULK	92-600 BULK	EN374, EN1149-1, EN1149-3, EN1149-5, EN420	Yes	No	No	Powder-Free	Yes	1.5	261-6641	261-6736	261-6720	
		TouchNTuff Blue Gloves	92-670	EN374	Yes	No	No	Powder-Free	Yes	1.5	328-5866	328-5872	328-5894	484-231
		TouchNTuff Blue Gloves BULK	92-670 BULK	EN374	Yes	No	No	Powder-Free	Yes	1.5			769-8538	
		TouchNTuff Black Gloves	93-250	EN374	Yes	No	No	Powder-Free	Yes	1.5		863-4061	863-4064	863-4068
		Blue Gloves	V1400B100	EN420, EN374-2, EN374-3	Yes	No	No	Powder-Free	Yes	1.5	607-9462	607-9478	607-9484	607-9490
		TEAL Green Gloves	SKYTEAL	EN455, EN374	Yes	No	No	Powder-Free	Yes	1.5		888-1995	888-1999	888-2002
		Artic Blue Gloves	90095	EN420	No	No	Yes	Powder-Free	Yes	1.5	715-8178	715-8171	715-8175	715-8184
		Finite Orange HD Gloves	GL200	EN374-2, EN374-3	Yes	No	No	Powder-Free	Yes	1.5		913-9851	913-9860	913-9863
		Finite P Indigo Blue Gloves	MFNP100	EN374-2, EN374-3	Yes	Yes	No	Powder-Free	Yes	1.5		613-3285	613-3308	613-3291
		Finite PF	FN100/01	EN1186, EN374, EN374-2, EN374-3	Yes	No	No	Powder-Free	Yes	1.5	136-3553	136-3554	136-3555	136-3556

### POLYETHYLENE

Brand	Image	Description	Manufacturer Part No.	European Standards	Chemical	Medical	Minimal Risk	Powdered	Food Safe	AQL	Size			
											S 6-7	M 8	L 9	XL 10
		Digit Clear Gloves	PE100	N/A	No	No	Yes	Powder-Free	Yes	N/A			613-3156	

### POLYMER

Brand	Image	Description	Manufacturer Part No.	European Standards	Chemical	Medical	Minimal Risk	Powdered	Food Safe	AQL	Size			
											S 6-7	M 8	L 9	XL 10
		Cleanroom Gloves	-	EN420	No	No	Yes	Powder-Free	Yes	2.5	266-4202	266-4268	266-4274	266-4280



## ESD Safe & Cleanroom

Brand	Image	Description	Manufacturer Part No.	Material	Latex Free	Colour	Number of Gloves	Complies with EN1149	Cleanroom Use/Class	Product Type	Size			
											S	M	L	XL
	<b>1</b>	Cleanroom Vinyl Gloves	-	Vinyl	✓	Clear	100	✓	Class 1000	Gloves	829-5158	829-5152	829-5161	829-5164
	<b>2</b>	Disposable Vinyl Gloves	-	Vinyl	✓	Clear	50	✓	Class 1000	Gloves		241-7977	241-7983	
	<b>3</b>	Disposable Latex Gloves	-	Latex	✗	Yellow	100	✓	Class 100	Gloves	241-7933	241-7949	241-7955	266-1758
	<b>4</b>	Disposable Nitrile Gloves	-	Nitrile	✓	White	100	✓	Class 100	Gloves	266-4218	266-4296	266-4319	266-4325
	<b>5</b>	Anti-static Finger Cots	-	Latex	✗	Pink	720	✓	Class 1000	Finger Cots	241-8144	241-8403	241-8425	266-2903
	<b>5</b>	Anti-static Finger Cots	-	Latex	✗	Pink	100	✓	Class 1000	Finger Cots	266-1786	266-2868	266-2874	266-2896





## Disposable

Brand	Image	Manufacturer Part No.	Colour	Material	Primary Application	Cuff Type	Length	Material Properties	One Size
3M	1	444	White	Laminate	Liquid Splash Protection	Elasticated	16 inch	Antistatically Treated	772-2814
	1	445	White	Laminate	Liquid Splash Protection	Knitted	16 inch	Antistatically Treated	772-2817
pal	2	R68220ON	Blue	Polyethylene	Liquid Splash Protection	Elasticated	15 inch	Food Safe	229-0558
tyvek	3	SL521TYS59	White	Polyethylene	Chemical Resistant	Elasticated	19.5 inch	Ultra Low Linting, Antistatically Treated	229-0491

## Reusable


Brand	Image	Range	Manufacturer Part No.	Colour	Material	Primary Application	Cuff Type	Length	Material Properties	Size			
										M	L	XL	One Size
ALPHA SOLWAY	4	Chemmaster	CMS15	Green	PVC	Chemical Resistant	Elasticated	15 inch	-				714-478
	5	Chemsol HG	CHS 15	Blue	EPVC	Chemical Resistant	Elasticated	15 inch	Food Safe				666-7918
Ansell	6	Hyflex	11-251/406N	Black	Polyethylene	Cut Resistant	Knitted	16 inch	-				130-1061
	6	Hyflex	11-251/406W	Black	Polyethylene	Cut Resistant	Knitted	16 inch	-				130-1062
Polyco	7	Granite 5	8993	Green	Yarn	Cut Resistant	Knitted	19 inch	-				513-4530
	8	Touchstone	7550	Yellow	Kevlar	Cut Resistant	Sleeve	14 inch	-				625-0037
HexArmor	9		HEXAG8TW 8	Black	Superfabric	Puncture Resistant	Sleeve	8 inch	-	760-8884	760-8888	760-8897	
uvex	10	C500	60491	Green	Bamboo, Rayon, HPPE, glass, Polyamide	Cut Resistant	Knitted	15 inch	-		130-2380		

## Tool Lanyard & Glove Grabber

These highly visible glove grabbers hold gloves and other items that you might want close at hand.

Perfect for holding rags, caps and water bottles. Designed to clip to belts, tool belts and clothing, they're a snap to use for every style, thickness, and application.



Brand	Manufacturers Part No.	Colour	Material	For Use With	Length (mm)	Width (mm)	RS Stock No.
	E3405-OR	Orange	Acetal Copolymer	Tool Belt, Trousers	51	25	749-5698
	E3405-GR	Green	Acetal Copolymer	Tool Belt, Trousers	51	25	151-2993
	E3405	Black	Acetal Copolymer	Tool Belt, Trousers	51	25	151-2992


## Glove Storage Bag

An amazing storage option for electrician's gloves. This canvas storage bag is the ideal solution for storing your gloves whether it be in your vehicle, toolbox or bag.

As the canvas storage bag is made from a tough reinforced waterproof material, your gloves will be safe and easy to find.

The storage bag is fitted with a snap fastener and an inside gusset which can be used as an extra storage area.



Brand	Manufacturers Part No.	Colour	Material	For Use With	Length (mm)	Width (mm)	RS Stock No.
	TS10	Blue	Melamine Tissue	Electricians Gloves	400	170	918-2467

# uvex

# uvex phynomic

## Perfection in 3 dimensions



### 1. Perfect fit

Precision all the way to the fingertips due to revolutionary 3D ergo technology.



### 2. Optimum functionality

Perfectly fit for purpose due to revolutionary aqua-polymer coatings.



### 3. Skin safe - product safe

Enhanced skin care and product protection through the uvex 'pure' standard.



#### uvex phynomic lite

Lightweight with outstanding dexterity for dry applications. Touch screen compatible.



#### uvex phynomic foam

Lightweight with outstanding dexterity for use in dry/damp applications.



#### uvex phynomic x-foam HV

Unique safety glove with perforated seams allow fingers to detach if caught in machinery.



#### uvex phynomic C3

Lightweight cut level 3 glove with outstanding dexterity for use in dry/damp applications.

pure standard



**climazone**  
MADE IN GERMANY

# Hearing Protection

## INTRODUCTION

Welcome to our hearing protection selection guide.

This guide sets out the importance of hearing protection in the workplace, explains why noise levels should be controlled and details when hearing protection should be issued to employees. It also includes information on the care and use of different types of hearing protection.



## PERSONAL HEARING PROTECTION

Hearing protection should be issued to employees:

- Where extra protection is needed above what has been achieved using noise control; or
- As a short-term measure while other methods of controlling noise are being developed

## WHY BUY FROM RS?

As industry experts we offer a wide range of hearing protection for every requirement and environment, from professionally-approved RS products, to those from the global market leader 3M. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

## WHEN IS HEARING PROTECTION REQUIRED AND WHY?

Under The Control of Noise at Work Regulations 2005 employers must provide suitable hearing protection where noise exceeds 80dB(A). In addition, note that as of 21st April 2018 PPE Directive 89/686/EEC was repealed and replaced by new Regulation (EU) 2016/425. This sees a change of classification for hearing protection equipment from product related to risk related. Companies can continue to mark hearing protection equipment to the old 89/686/EEC until April 2019.

## IMPORTANT NOTE

Hearing protection must not be used as an alternative to controlling noise. Employers are duty bound to remove or reduce risks to health and safety from noise at work.

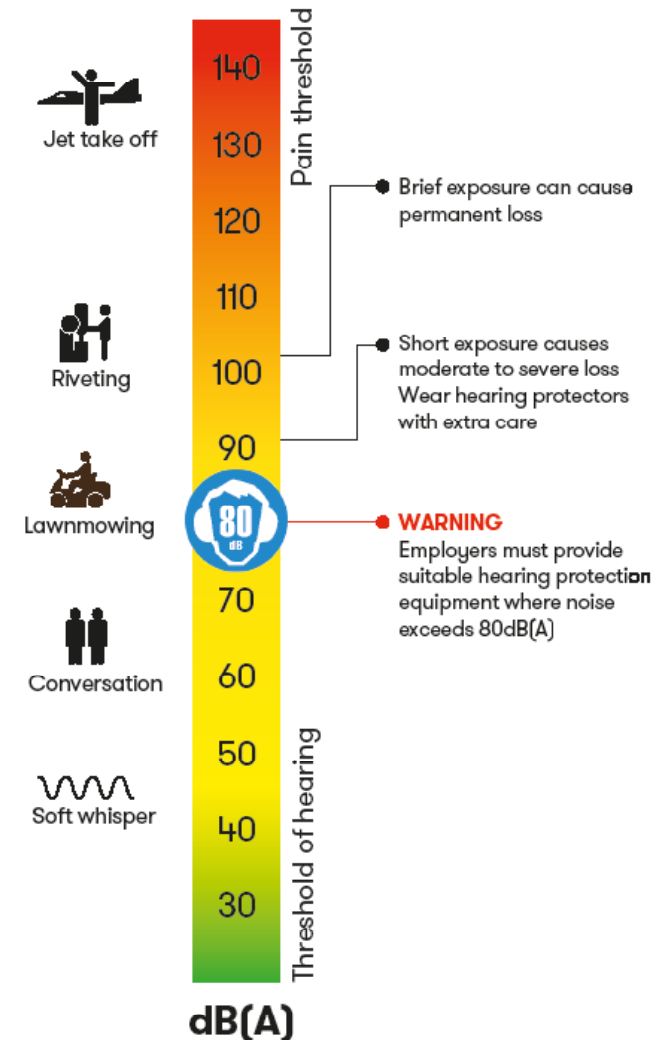
Actions and a risk assessment need to be taken if any of the following apply:

- The noise is intrusive for most of the working day - e.g. vacuum cleaner or busy road
- Voices need to be raised when having a conversation with a person 2 metres away for at least part of the day
- Working with power tools or machinery for more than half an hour a day
- Working in noisy industries, e.g. manufacturing, construction, engineering, road working, entertainment
- Impact noise, e.g. hammering or using pneumatic tools
- Noise from explosive source, e.g. detonators

**Personal hearing protection should ONLY be issued to employees once noise control measures have been taken to minimise noise such as:**

- Using quieter equipment or a quieter process
- Making technical changes to reduce noise at source
- Using screens, barriers, enclosures or absorbent materials
- Limiting employees' time spent in noisy areas

## EASY TO DAMAGE - EASY TO PROTECT





## PASSIVE HEARING PROTECTION

**Disposable Earplugs**

Made from expandable, slow-recovery foam and combining comfort with protection. Once in the ear, foam plugs expand to provide a secure and snug custom fit. This type of earplug should usually be disposed of after single use and is available as individual earplugs or as a corded pair.

## BENEFITS AND APPLICATIONS

Popular due to their low-cost, ease of use and comfort. Disposable earplugs provide fast, simple protection against invasive noise in environments such as construction, metal fabrication and factory production.

## TIPS FOR USE

Slowly roll and compress foam earplugs into a very thin cylinder. While compressed, insert the earplug well into the ear canal. Fitting is easier if you reach around the head to pull the ear outward and upward during insertion.

**Reusable Earplugs**

Reusable earplugs are made from flexible materials that are preformed to fit the ear. Generally available with a joining cord to prevent loss these reusable earplugs are hygienic, economical and comfortable to wear. No sizing is required. Also available in metal detectable format.

Designed for multiple use, so longer-lasting, more economical and offering higher levels of hygiene and comfort. Can be worn for longer periods.

Reach around the back of your head and pull outward on the ear while inserting the plug until you feel it sealing. This may seem tight at first, especially if you have never worn earplugs before.

**Banded Earplugs (Reusable/ Disposable)**

These are easy to use, convenient and extremely comfortable to wear. Easy and quick to put on, take off or store around the neck when not required. These earplugs are ideal for intermittent use.

Ideal for environments where plugs need to be removed intermittently. Headband reduces risk of losing.

Hold the large ends of the pods and swivel them to direct the tips into the ear canal openings. Firmly push and wiggle the pods into the ear canal until a snug seal is obtained. Pulling on the outer ear while pushing the pods will be helpful to most wearers.

**Ear Defenders**

Ear defenders consist of rigid cups with soft plastic cushions that seal around the ears to reduce noise. They are a popular choice in hearing protection due to their ease of use and greater levels of comfort. Available in headband, neckband, helmet-attachable and folding models to meet the needs of most applications.

Provide robust protection where higher noise levels present significant risk and require higher attenuation levels: transport, road working, airport, construction, heavy machinery.

Ear defenders must fully enclose the ears to seal against the head. Adjust the headband so cushions exert even pressure around the ears to get the best noise reduction. Pull hair back and out from beneath the cushions. Do not wear caps, store pencils behind the ear, or anything that may break the seal.

## ACTIVE HEARING PROTECTION

**Communication Ear Defenders**

Two options are available: Listen Only offers the wearer the ability to press a button on the shell to reduce attenuation allowing them to hear a conversation without removing the ear defenders. Alternatively, Speak & Listen hearing protectors come with either a built-in communication radio for cable-free, short-range communication with other headsets and portable two-way radios which are programmed on the same frequency, or the input to connect a radio receiver and microphone.

## BENEFITS AND APPLICATIONS

Provide high levels of situational awareness and improved safety by allowing users to block out harmful noise whilst continuing to hear alarms and critical communications. Ideal for mining, offshore or transport industries.

## TIPS FOR USE

Without removing, simply use the button on the shell to reduce attenuation levels and hear critical instructions and signals.



## EUROPEAN STANDARDS

European standards which are relevant to the RS range of hearing protection include the following:

**EN352**

Construction, design and performance of hearing protection equipment:

- Part 1: Ear muffs
- Part 2: Ear plugs
- Part 3: Ear muffs attached to a safety helmet
- Part 4: Level dependent ear muffs
- Part 5: Active noise reduction ear muffs
- Part 6: Ear-muffs with electrical audio input
- Part 7: Level dependent ear plugs
- Part 8: Entertainment audio ear muffs

**EN13819**

Testing methods for hearing protectors:

- Part 1: Physical tests
- Part 2: Acoustic tests

**EN55013**

Radio disturbance characteristics of sound and TV broadcast receivers

**EN55020**

Electromagnetic immunity of broadcast receivers and associated equipment

**EN50581**

Assessment of electrical and electronic products with respect to the restriction of hazardous substances

**EN55022**

Radio disturbance characteristics - limits and methods of measurement

**EN55024**

Immunity characteristics - limits and methods of measurement

**EN24869**

Hearing protectors - Subjective method for the measurement of sound attenuation

**EN61000**

Electromagnetic Compatibility (EMC) - Testing and measurement techniques:

- Part 1: General
- Part 2: Environment
- Part 3: Limits
- Part 4: Testing and measurement techniques
- Part 5: Installation and mitigation guidelines
- Part 6: Generic standards

**EN300296**

EMC and radio spectrum matters - land mobile service: radio equipment using integral antennas intended primarily for analogue speech

**EN300328**

EMC and radio spectrum matters - Wideband transmission systems

**EN301489-1**

EMC and radio spectrum matters: standard for radio equipment and services; common technical requirements

**EN301489-17**

EMC standard for radio equipment: specific conditions for broadband data transmission systems

**EN60950**

Safety of information technology equipment

**EN62479**

Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10Mhz to 300Ghz)



Brand	Image	Description	Manufacturer Part No.	European Standards	Speak and Listen	Listen	Noise Cancelling Microphone	Bluetooth	Single Number Rating	RS Stock No.
3M		Alert with FM Radio Ear Defenders	M2RX7A2-01	EN352-1, EN352-4, EN352-8	No	Yes	No	No	32dB	789-7618
		Level Dependent Earplug Kit EU	LEP-100	EN352-2, EN352-7	No	Yes	No	No	32dB	123-4527
		LiteCom Ear Defenders	MT53H7A4400-EU	EN352-1	Yes	No	Yes	No	32dB	789-7606
		LiteCom Neckband	MT53H7B4400	EN352-1	Yes	No	Yes	No	32dB	884-2398
		LiteCom Plus Ear Defenders	MT7H7A4410-EU	EN352-1, EN352-4, EN352-6	Yes	Yes	No	No	34dB	789-7615
		LiteCom Plus Helmet Mount with FM Radio	MT7H7P3E4410	EN352-3,	Yes	Yes	No	No	33dB	884-2391
		LiteCom Radio/Bluetooth Ear Defenders	MT53H7A4410WS5	EN352-1, EN352-4, EN352-6 and EN352-8	Yes	Yes	Yes	Yes	30dB	884-2388
		Optime II Earmuff	H520P3H-410-GQ	EN 352-3	No	Yes	No	No	30dB	137-0050
		ProTac III Ear Defenders	MT13H221A	EN352-1, EN352-4, EN352-6	No	Yes	No	No	32dB	123-8888
		ProTac III Slim Ear Defenders	MT13H220A	EN352-1, EN352-4, EN352-6	No	Yes	No	No	26dB	123-8886
		ProTac III Slim with Headband Helmet Att.	MT13H220P3E	EN352-3, EN352-4, EN352-6	No	Yes	No	No	25dB	123-8887
		ProTac III with Headband Helmet Att.	MT13H221P3E	EN352-3, EN352-4, EN352-6	No	Yes	No	No	31dB	123-8889
		SportTac Level Dependent Ear Defenders	MT16H210F-478-RD	EN352-1, EN352-4, EN352-6	No	Yes	No	No	26dB	884-2379
		WS Alert XP Ear Defenders	MEX21AWS5	EN352-1, EN352-4, EN352-6 and EN352-8	Yes	Yes	Yes	Yes	29dB	775-4432
		WS Headset XP	MT53H7AWS5	EN352-1, EN352-6, EN352-8	Yes	No	Yes	Yes	31dB	884-2382
		WS LiteCom	MT53H7P3E4410WS5	EN 352-1, EN352-3, EN 60950-1	Yes	Yes	Yes	Yes	31dB	146-3078
		Sync TM Stereo Earmuff	1030111	EN352-1	No	Yes	No	No	31dB	104-0906
		Sync Digital AM/FM Radio Black	1030330	EN352-6, EN352-8, EN352-1	No	Yes	No	No	29dB	104-1152
		Sync Digital AM/FM Radio Yellow	1030332	EN352-6, EN352-8, EN352-1	No	Yes	No	No	29dB	104-1154
	Sync Electo Digital FM Radio Stereo	1030333	EN352-2, EN352-6, EN352-8, EN352-1	No	Yes	Yes	No	29dB	104-1155	

**3M** Science.  
Applied to Life.™

# Protected meets connected.

3M™ PELTOR™ Wireless Communication  
Accessory designed for X Series Earmuffs

Everyone knows the importance of hearing protection on the job site. But removing hearing protection to communicate in loud environments can jeopardise your safety. Make the smart choice and protect your hearing without sacrificing communication with the 3M™ PELTOR™ Wireless Communication Accessory. It instantly turns your 3M™ PELTOR™ X Series Earmuffs into a wireless communications device for use in noisy environments. That's hearing protection and hands-free communication without compromise – that's how X Series works smarter.

- ▶ Bluetooth® wireless technology
- ▶ Noise-cancelling microphone
- ▶ Assembles in seconds
- ▶ 8 hours talk/streaming time
- ▶ Resistant to harsh environmental elements (IP54)
- ▶ One-button operation

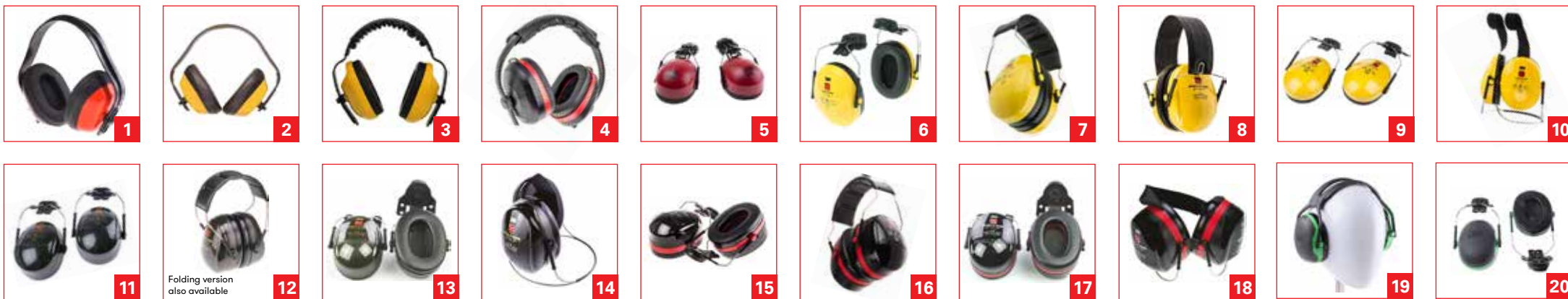
[www.3M.co.uk/PELTORXWireless](http://www.3M.co.uk/PELTORXWireless)



[RS No. 123-8886]

[RS No. 123-8888]

Simply remove ear  
cushion and snap  
into place\*



Brand	Image	Description	Manufacturer Part No.	European Standards	Headband	Neckband	Helmet Attachment	Single Number Rating	RS Stock No.
RS PRO	1	Classic Ear Defenders	-	EN352-1	Yes	Yes	No	27dB	918-5728
	2	Classic Ear Defenders	-		Yes	-	-	-	161-1584
	3	Comfort Band Ear Defenders	-	EN352-1	Yes	Yes	No	28dB	918-5721
	4	Comfort Ear Defender	-	EN352-1	Yes	No	No	32dB	161-1188
	5	Helmet Attachment Ear Defenders	-	EN352-3	No	No	Yes	23dB	918-5719
3M	6	Optime I Ear Defenders	H510P3E-405-GU	EN352-1	No	No	Yes	26dB	506-8900
	7	Optime I Ear Defenders Headband Yellow	H510A-401	EN352-1	Yes	No	No	28dB	449-6477
	8	Optime I Folding Ear Defenders	H510F-404	EN352-1	Yes	No	No	28dB	449-6613
	9	Optime I Helmet Attachment Ear Defenders	H510P3G	EN352-1	No	No	Yes	26dB	449-6534
	10	Optime I Neckband Ear Defenders	H510B-403	EN352-1	No	Yes	No	26dB	449-6506
	11	Optime II Ear Defenders	H520P3E-410-GQ	EN352-1	No	No	Yes	30dB	506-8916
	11	Optime II Ear Defenders Green	H520A-407	EN352-1	Yes	No	No	31dB	449-6483
	12	Optime II Folding Ear Defenders	H520F-409	EN352-1	Yes	No	No	31dB	449-6562
	13	Optime II Helmet Attachment Ear Defenders	H520P3G	EN352-3	No	No	Yes	30dB	449-6540
	14	Optime II Neckband Ear Defenders	H520B-408	EN352-1	No	Yes	No	31dB	449-6512
	15	Optime III Ear Defenders	H540P3E-413-SV	EN352-1	No	No	Yes	34dB	506-8922
	16	Optime III Ear Defenders Black/Red	H540A-411	EN352-1	Yes	No	No	35dB	449-6499
	17	Optime III Helmet Attachment Ear Defenders	H540P3G	EN352-3	No	No	Yes	34dB	449-6556
	18	Optime III Neckband Ear Defenders	H540B-412	EN352-1	No	Yes	No	35dB	449-6528
	19	X1 Ear Defenders Headband	X1A-GA	EN352-1	Yes	No	No	27dB	778-5200
20	X1 Ear Defenders Helmet Mounted	X1P3E-GA	EN352-1	No	No	Yes	26dB	778-5219	





Brand	Image	Description	Manufacturer Part No.	European Standards	Headband	Neckband	Helmet Attachment	Single Number Rating	RS Stock No.
<b>3M</b>		X2 Ear Defenders Headband	X2A-GA	EN352-1	Yes	No	No	31dB	778-5212
		X2 Ear Defenders Helmet Mounted	X2P3E-GA	EN352-3	No	No	Yes	30dB	778-5216
		X3 Ear Defenders Headband	X3A-RD	EN352-1	Yes	No	No	33dB	778-5225
		X3 Ear Defenders Helmet Mounted	X3P3E-RD	EN352-3	No	No	Yes	32dB	778-5228
		X4 Ear Defenders Headband	X4A-GB	EN352-1	Yes	No	No	33dB	778-5222
		X4 Ear Defenders Helmet Mounted	X4P3E-GB	EN352-3	No	No	Yes	32dB	778-5231
		X5 Ear Defenders Headband	X5A-SV	EN352-1	Yes	No	No	37dB	778-5234
		X5 Ear Defenders Helmet Mounted	X5P3E-SV	EN352-3	No	No	Yes	36dB	778-5238
<b>DELTA PLUS</b>		Interlagos	INTERGR	EN352-1	Yes	No	No	33dB	138-0584
		Magny Helmet	MAGNYHEGR	EN352-3	Yes	No	Yes	32dB	138-0719
<b>HOWARD LEIGHT by Honeywell</b>		Clarity C1 Ear Defenders	1011142	EN352-1	Yes	No	No	25dB	104-0902
		Clarity C1H Ear Defenders	1011262	EN13819-1	No	No	Yes	26dB	104-0903
		Clarity C3 Helmet Ear Defenders	1011264	EN352-1	No	No	Yes	30dB	104-0904
		Clarity C3H Ear Defenders	1011146	EN352-1	No	No	No	33dB	104-0905
		Lightning L3 Ear Defenders	1010924	EN352-1	Yes	No	No	34dB	104-0899
		Thunder T3 Dielectric Ear Defenders	1010970	EN352-1	Yes	No	No	36dB	104-0901
<b>JSP</b>		Viking V1 Multi-Position Ear Defenders	1010925	EN352-1	Yes	Yes	No	30dB	104-0900
		Contour Helmet Mounted Ear Defenders	AEJ030-001-100	EN352-3	No	No	Yes	26dB	750-6785
		Lightweight Ear Defenders	AEA020-010-651	EN352-1	Yes	No	No	23dB	228-7833
		Medium Duty Ear Defenders	AEA060-040-551	EN352-1	Yes	Yes	No	26dB	771-4891
		Monaco Heavy Duty Ear Defenders	AEA090-027-500	EN352-1	Yes	No	No	36dB	750-6788





Some images representative of product

### DISPOSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.	
RS PRO		Ear Plug Refill Pack Orange	-	EN352-2	No	No	No	37dB	918-5703	
		Food Industry Blue Ear Plugs	-	EN352-2	No	Yes	No	37dB	918-5706	
		PU Foam Corded Ear Plugs Orange	-	EN352-2	No	Yes	No	37dB	918-5696	
		PU Foam Uncorded Ear Plugs Orange	-	EN352-2	No	No	Yes	30dB	918-5692	
		Foam Ear Plugs Orange	1100	EN352-2	No	No	Yes	37dB	190-5877	
		Corded Ear Plugs Orange	1130	EN352-2	No	Yes	No	34dB	516-7243	
		Corded Foam Ear Plugs Orange	1110	EN352-2	No	Yes	No	37dB	236-8213	
		E-A-R Classic Roll-Down Ear Plugs Yellow	PP-01-006	EN352-2	No	No	Yes	28dB	428-571	
		E-A-R One-Touch Ear Plug Dispenser Refill Yellow	PD-01-001	EN352-2	No	No	Yes	28dB	385-1283	
		E-A-R Push-Ins Earplugs	EX-01-021	EN352-2	No	No	Yes	38dB	137-0048	
		Ear Plug Dispenser Refill Orange	1100R	EN352-2	No	No	Yes	37dB	133-226	
	3M		E-A-R Tri-Flange Corded Earplugs	PN-01-005	EN352-2	No	Yes	No	29dB	137-0044
			E-A-Rsoft FX Earplugs	ES-01-021	EN352-2	No	Yes	No	39dB	137-0051
			E-A-Rsoft Metal Detectable Ear Plugs Blue	ES-01-011A	EN352-2	No	Yes	No	36dB	668-0817
		E-A-Rsoft Yellow Neon Corded Ear Plugs	ES-01-005	EN352-2	No	Yes	No	36dB	385-1687	
		E-A-Rsoft Yellow Neon Uncorded Ear Plugs	ES-01-001	EN352-2	No	No	Yes	36dB	358-4141	
		E-A-Rsoft Yellow Uncorded Ear Plugs	PD-01-010	EN352-2	No	No	Yes	36dB	137-0038	
		No-Touch Earplugs	PN-01-004	EN352-2	No	Yes	No	35dB	137-0047	
		One Touch Dispenser Refill Orange	1100B	EN352-2	No	No	Yes	37dB	740-1422	
		One Touch Dispenser Refill Yellow Neon	PD-01-002	EN352-2	No	No	Yes	36dB	385-1261	
		Uncorded Ear Plugs Orange	1120	EN352-2	No	No	Yes	34dB	516-7237	



Some images representative of product

### DISPOSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
		Bilsom 303L Ear Plug Refill Pack 200	1006186	EN352-2	No	Yes	No	33dB	104-0922
		Bilsom 303L Ear Plug Refill Pack 500	1017573	EN352-2	No	No	No	33dB	104-0923
		Bilsom 303L Ear Plugs Yellow/White	1005073	EN352-2	No	Yes	No	33dB	104-0921
		LL-1 LASERLITE Multi Colour Ear Plugs	3301105	EN352-2, EN24869-1	No	No	Yes	35dB	104-0918
		LL-1D LASERLITE LS500 Refill Pack Multi Colour	3301271	EN352-2, EN24869-1	No	No	No	35dB	104-0920
		LL-30 LASERLITE Multi Colour Ear Plugs	3301106	EN352-2, EN24869-1	No	Yes	No	35dB	104-0919
		MAX-1D LS500 Refill Pack Orange	3301165	EN352-2	No	No	No	37dB	104-0911
		MAX-30 Ear Plugs Orange	3301130	EN352-2	No	Yes	No	37dB	104-0910
		PERCAP Ear Plugs Orange	1005952	EN352-2, EN13819-1, EN13819-2	No	No	No	24dB	104-0914
		Soft Foam Roll Down Ear Plugs Orange	67210	EN352-2	No	No	Yes	33dB	715-8024
		Soft Foam Roll Down Ear Plugs Orange	67212	EN352-2	No	Yes	No	31dB	715-8020
		Multi Colour Spark Plug Ear Plugs 250 Pairs	7825	EN352-2	No	No	Yes	31dB	894-8957
		Multi Colour Spark Plug Ear Plugs 500 Pairs	7850	EN352-2	No	No	Yes	35dB	894-8966



### REUSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
		Banded Ear Plugs	-	EN352-2	Yes	Yes	No	22dB	918-5715
		Banded Ear Plugs	1310	EN352-2	Yes	No	No	26dB	192-2333
		E-A-R Banded Flexicap	FX-01-000	EN352-2	Yes	No	No	23dB	358-4179
		E-A-R Caps, E-A-R Band & Flexicap Replacement Pods	EC-01-000	EN352-2	Yes	No	No	23dB	562-479
		E-A-R Classic Ear Plugs Yellow	FP-01-000	EN352-2	No	No	Yes	28dB	562-261
		E-A-R Classic Ear Plugs Yellow	PD-01-009	EN352-2	No	No	Yes	28dB	137-0042
		E-A-R Classic Roll-Down Ear Plugs Yellow	CC-01-000	EN352-2	No	Yes	No	29dB	428-587
		E-A-R Classic Soft Earplugs	PP-01-800	EN352-2	No	No	Yes	36dB	137-0039
		E-A-R Classic Soft Earplugs	PR-01-004	EN352-2	No	No	Yes	36dB	137-0043
		E-A-R Express Ear Plugs Yellow	EX-01-002	EN352-2	No	No	Yes	28dB	228-3831
		E-A-R Express Ear Plugs Yellow	EX-01-001	EN352-2	No	Yes	No	28dB	228-3847
		E-A-R Tracer Detectable Ear Plugs Blue	TR-01-000	EN352-2	No	Yes	No	32dB	562-485
		E-A-R Tracer Detectable Ear Plugs Blue Bulk Pack	TR-01-000	EN352-2	No	Yes	No	32dB	424-4490
		E-A-R Tracer 20 Ear Plugs Blue	TR-01-001	EN352-2	No	Yes	No	20dB	666-7719
		E-A-R UltraFit One Size Yellow/Blue Ear Plugs	UF-01-000	EN352-2	No	Yes	No	32dB	282-754
		E-A-R UltraFit 14 Low Attenuation Ear Plugs	UF-01-015	EN352-2	No	Yes	No	14dB	418-145
	E-A-R UltraFit 20 Ear Plugs Yellow	UF-01-012	EN352-2	No	Yes	No	20dB	538-6854	
	E-A-R Ultrafit X Pre-Moulded Corded Ear Plugs	UF-01-014	EN352-2	No	Yes	No	35dB	666-7722	
	E-A-R UltraFit Ear Plugs with Storage Box	UF-01-020	EN352-2	No	Yes	No	32dB	740-1413	



### REUSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
<b>3M</b>		Corded Yellow Ear Plugs with Storage Box	1271	EN352-2	No	Yes	No	25dB	516-7265
		E-A-R Ultra-Tech Ear Plugs	UT-01-003	EN352-2	No	No	Yes	21dB	428-593
		Long Life Corded Ear Plugs Orange	1271	EN352-2	No	Yes	No	25dB	472-3713
		Long Life Uncorded Ear Plugs	1261	EN352-2	No	No	Yes	25dB	472-3937
<b>HOWARD LEIGHT</b> <small>by Honeywell</small>		SmartFit Ear Plugs With Flip Top Box	1011239	EN352-2	No	Yes	No	30dB	104-0912
		SmartFit Detachable Ear Plugs	1012522	EN352-2	No	Yes	No	30dB	104-0913
		QB2HYG Supra-Aural Ear Plugs	3301280	EN352-2	No	No	No	24dB	104-0915
		Fusion Ear Plugs Large	1011282	EN352-2	No	Yes	No	28dB	104-0924
		Quiet Ear Plugs with Flip Top Box	1028457	EN352-2	No	Yes	No	28dB	104-0925
		Clarity 656L Multiple Use Ear Plug	1005329	EN352-2, EN24869-1	No	Yes	No	22dB	104-0926
		556 Ear Plugs Large	1011282	EN352-2	No	Yes	No	28dB	409-3012
		556 Ear Plugs Small	1011281	EN352-2	No	Yes	No	28dB	409-3028
		QB3 Noise Protection Headband	3301279	EN352-2	No	No	No	23dB	503-9564
	<b>JSP</b>		Silicone Rubber Ear Plugs Orange	AEE020-060-051	EN352-2	No	Yes	No	24dB
		Maxifit Pro Ear Plugs	AEE110-060-251	EN352-2	No	Yes	No	26dB	689-9667
<b>Kimberly-Clark</b> <small>Professional</small>		Thermoplastic Elastomer Ear Plugs Orange	67221	EN352-2	No	Yes	No	25dB	715-8033
<b>MOLDEX</b>		WaveBand Banded Ear Plugs	6810	EN352-2	Yes	No	Yes	27dB	894-8963
		Rockets Ear Plugs Purple	6401	EN352-2	No	Yes	No	30dB	894-8953



### REUSABLE EAR PLUGS

Brand	Image	Description	Manufacturer Part No.	European Standards	Banded	Corded	Unattached	Single No. Rating	RS Stock No.
uvex	1	Hi-Com Uncorded Ear Plugs 200PR	2112 100	EN352	No	No	Yes	24 dB	130-2355
	1	Hi-Com Uncorded Re-Fill Box 300PR	2112 118	EN352	No	No	Yes	24 dB	130-2357
	2	Hi-Com Corded Ear Plugs 100PR	2112 101	EN352	No	Yes	No	24 dB	130-2356
	3	Com4-Fit Uncorded Ear Plugs 200PR	2112 004	EN352	No	No	Yes	33 dB	130-2358
	3	Com4-Fit Uncorded Re-Fill Box 300PR	2112 023	EN352	No	No	Yes	33 dB	130-2360
	4	Com4-Fit Corded Ear Plugs 100PR	2112 012	EN352	No	Yes	No	33 dB	130-2359
	5	X-Fit Uncorded Ear Plugs 100PR	2112 001	EN352	No	No	Yes	37dB	130-2361
	5	X-Fit Uncorded Re-Fill 300PR	2112 022	EN352	No	No	Yes	37dB	130-2363
	6	X-Fit Corded Ear Plugs 200PR	2112 010	EN352	No	Yes	No	37dB	130-2362
	7	Xact-Fit Cord Reuse Ear Plugs 50PR	2124 001	EN352	No	Yes	No	26 dB	130-2364
8	Xact-Fit Replacement Plugs 250PR	2124 002	EN352	No	No	Yes	26 dB	130-2365	
8	Xact-Fit Dispenser Refill 400PR	2124 003	EN352	No	No	Yes	26 dB	130-2366	
9	Whisper Reuse Earplugs with Hygiene 50	2111 237	EN352	No	Yes	No	23dB	130-2367	
10	Whisper+ Reuse Earplugs with Hygiene 50	2111 238	EN352	No	Yes	No	27dB	130-2368	





### HYGIENE KITS

Brand	Image	Description	Manufacturer Part No.	For Use With RS Stock Nos.	RS Stock No.
	1	Optime I Hygiene Kit	HY51	506-8900, 449-6613, 449-6534, 449-6506, 449-6477	449-6584
	2	Optime II Hygiene Kit	HY52	506-8916, 449-6483, 449-6562, 449-6540, 449-6512, 740-1444	449-6590
	3	Optime III Hygiene Kit	HY54	506-8922, 449-6499, 449-6528, 449-6556	449-6607
	4	LiteCom III Hygiene Kit	HY79	884-2391, 789-7615, 884-2398, 884-2388, 789-7606	506-8944
	5	X1 Hygiene Kit	HYX1	778-5200, 778-5219	778-5247
	6	X2 Hygiene Kit	HYX2	778-5212, 778-5216	778-5240
	7	X3 Hygiene Kit	HYX3	778-5225, 778-5228	778-5244
	7	X4 Hygiene Kit	HYX4	778-5222, 778-5231	778-5253
	8	X5 Hygiene Kit	HYX5	778-5234, 778-5238	778-5256
	9	Sync Hygiene Kit	1030220	104-0906, 104-1152, 104-1154, 104-1155	104-0932
	10	Viking 1 Hygiene Kit	1011998	104-0900	104-0930
	10	Leightning Hygiene Kit	1012000	104-0899	104-0931
	10	Clarity C3, C3H Hygiene Kit	1006081	104-0904, 104-0905	104-0927
	10	Thunder 3 Hygiene Kit	1010976	104-0901	104-0929



**DISPENSERS AND ACCESSORIES**

Earplug dispensers are available to ensure protection is on-hand in key areas, while special storage boxes are available for ear defenders. For all your additional hearing protection and maintenance needs, RS offers a range of ear defender hygiene kits to maintain protection.

### EAR PLUG DISPENSERS

Brand	Image	Description	Manufacturer Part No.	For Use With RS Stock Nos.	RS Stock No.
		Black Ear Plug Dispenser	-	918-5703	918-5709
		E-A-R One Touch Pro Ear Plug Dispenser	391-0000	385-1283, 385-1261, 133-226, 740-1422	916-3949
		Light Source LS 500 Ear Plug Dispenser	3301273	104-0911, 104-0919, 104-0920	104-0909
		Ear Plus Dispenser Black	7060	894-8957, 894-8966	894-8969

### OTHER ACCESSORIES

Brand	Image	Description	Manufacturer Part No.	For Use With RS Stock Nos.	RS Stock No.
		Ear Defender Storage Box	-	-	325-6161
		Banded Ear Plug Replacement Pods	1311	192-2333	358-4343
		E-A-R Caps Ear Plugs Yellow	ES-01-300	562-479	394-8286
		Cool II Envelope Pack Ear Defender Pads	1000365	-	104-0933
		Optisorb Ear Defenders Cover	3302101	-	104-0934
		QB2HYG Replacement Pods	3301181	104-0915	104-0917
		QB3HYG Replacement Pods	3301183	503-9564	503-9570

# Respiratory Protective Equipment

## INTRODUCTION

In today's world there are multiple concerns surrounding our lungs and general respiratory health, and in a work environment it is necessary for many people to wear respirators or breathing apparatus to protect their health. In simple terms, respirators work to prevent harmful substances from in the air being inhaled. Most types of respirator work by filtering the air whilst some types provide a supply of clean air to breathe.

This simple guide has been developed to provide an overview of the key points you need to consider when selecting Respiratory Protective Equipment (RPE) and explain the differences between respirator types. It will help you to shop the RS range so you can quickly and effectively find the products and parts you need to keep your staff safe in the workplace.



## WHY BUY FROM RS?

As industry experts we offer a wide range of respiratory protective equipment for most requirements and environments, from professionally-approved RS products, to those from the global market leader 3M, so you can find all the products you need from one source, with next-day delivery, competitive-pricing and bulk discounts.

## WHEN IS RPE REQUIRED?

Some work activities can cause harmful substances to contaminate the air in a variety of forms, for example:

- **Dust** – airborne solid particles are present
- **Mists** – minute droplets are present (due to condensation or processes such as paint spraying)
- **Metal fumes** – airborne particles of metals that have vaporised and condensed (e.g. through welding processes)
- **Gases** – can be odourless and/or invisible and spread quickly
- **Vapours** – from the evaporation of solids or liquids at room temperature
- **Oxygen deficient atmospheres** – oxygen has been displaced or diluted, resulting in a risk of asphyxiation

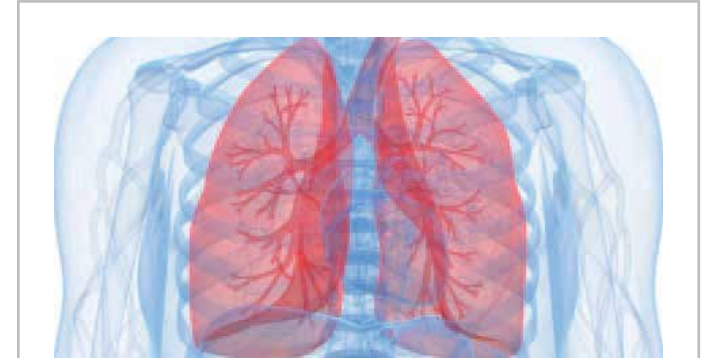
## WHY IS RPE REQUIRED?

National health and safety regulations commonly set out the requirements for minimising hazardous risks in the workplace.

RPE should ONLY be used where ALL attempts have been made to remove or reduce the levels of hazard, for example by installing extraction equipment, or by putting up physical barriers before even considering the use of RPE.

National health and safety regulations generally require that employers should:

1. Identify the hazard
2. Assess the concentration of the hazard
3. Provide only CE approved PPE/RPE
4. Establish a documented training program for all employees that are required to use RPE to ensure correct use, fitting and maintenance – which should include cleaning, replacement and storage



**“Thousands of people die from work-related lung diseases every year, in many cases due to exposures that took place many years before. Breathing in certain dusts, gases, fumes and vapours in the workplace can cause serious, long-term lung damage.”**

Health and Safety Executive (HSE)

## IMPORTANT NOTE

**Respirators MUST NEVER be used in oxygen deficient atmospheres. Specialist breathing apparatus is required that is not covered in this guide.**



## STEP-BY-STEP GUIDE TO PROVIDING PROTECTION

Selecting adequate and suitable RPE can appear daunting at first. With so many factors to consider, plus such a variety of options, it can be difficult to know where to start.

## 1 IDENTIFY THE HAZARDS

- a At a high level, there are three types of respiratory hazard:
  - Particulate Hazards:** e.g. mists, fumes, dusts or fibres
  - Gas and Vapour Hazards:** e.g. solvent vapours or acidic gases
  - Oxygen Deficient Atmospheres:** e.g. often found in confined spaces and/or where oxygen is consumed by materials or combustion
- b You need to understand the types of hazards that your workers encounter before you can make a decision on suitable RPE for the work environment.

Consider the type of work that is undertaken and identify:

- a. **Process Generated Hazards** e.g. dust from sanding wood or gases released in a reaction. Some work activities, such as heating or cutting materials, could generate harmful substances which contaminate the air in the form of mists, dusts, fumes or gases.
- b. **Bought-in Hazards** e.g. bottled gases, solvents or chemicals. Any product that is classed as 'Dangerous for Supply' will come with a Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) which should provide information on:
  - health hazards (on product labelling)
  - forms of the substances contained in the product
  - the type of RPE required for its use

## 2 ASSESS THE RISK

To ensure the RPE you select is adequate to protect your workers against any harmful substances in the air around them, you need to understand the amount in the air and the form it takes (e.g. vapour or particles), to effectively assess the concentration of the hazard.

There are various types of respirator and breathing apparatus available and the protection they offer depends on a number of things, including the protection factor. To help you, each type and class of RPE is categorised by a protection factor which takes the form of either a Nominal Protection Factor (NPF) or an Assigned Protection Factor (APF). More information on this can be found on page 46.

### Things to check:

- a. Check MSDSs of bought-in hazards – do they provide guidance on the required APF?
- b. Does the substance have a prescribed Occupational Exposure Limit (OEL)? If there is no advice on the required APF in the MSDS, you can calculate the required protection level using the OEL and quantity of substance in the air.
- c. If there is more than one hazard present, e.g. dust and gas, you will need to find out the protection factor for each and choose appropriate RPE based on the highest protection factor required.

For more information about NPF, APF and OEL see page 46.



...continued

## STEP-BY-STEP GUIDE TO PROVIDING PROTECTION

**3 PROVIDE CE APPROVED RPE/PPE**

Now you have identified the hazards and assessed the risks you understand what protection factor you need. Next you need to consider what type of device is right for your organisation, its environment and the individuals who work there.

Here is an overview of the main respirator types, detailing the features and benefits of each type:

**Disposable Respirators**

In general, disposable respirators only protect the wearer from particulate hazards.

**Features of disposable respiratory products:**

- Different moulded shapes to suit individuals
- Valved or unvalved options – valved respirators reduce exhalation effort so they are cooler to wear and reduce misting of eyewear
- Most disposable respirators feature adjustable nose clips for added comfort

**Benefits of using disposable respirators:**

- Easy to use – no maintenance is required
- Hygienic – discard after use
- Cost-effective and versatile

**Reusable Respirators**

Available in full and half-mask options, reusable respirators protect the wearer from particulate and/or gas and vapour hazards depending on the filter type selected.

**Features of reusable respiratory products:**

- Wide variety of sizes, styles and filter types available to suit individual requirements
- Full and half-mask options – full face respirators also protect the eyes
- Hypoallergenic options also available

**Benefits of using reusable respirators:**

- Versatile; filters can be changed to protect from multiple hazards
- Can be recorded and used as part of the health and safety regulations relating to reusable RPE monthly inspection and maintenance records

**Powered Respirators**

One of the main benefits of using powered (or supplied air) over disposable or reusable respirators is that they don't require fit testing to be carried out. They use a battery powered fan and motor to draw contaminated air through a filter. The filter captures certain contaminants and clean air is fed to the wearer.

- Suitable for use over long shifts – no increase in breathing resistance
- Can offer integrated head, eye and face protection
- Allows the wearer to walk freely around without any trailing tubes

✗ Cannot be used to protect against substances with poor warning properties (taste/ smell)

✗ Must not be used in conditions that are oxygen deficient or immediately dangerous to life or health (IDLH)

**Air-fed Respirators**

Like powered respirators, airfed respirators don't require fit testing as the products are classed as loose fitting. They use breathable quality air supplied from a compressor via a tube. The compressed air is regulated to a gentle flow and fed to the wearer.

- Can be used to protect against substances with poor warning properties (taste/ smell)
- Can offer integrated head, eye and face protection
- Suitable for use over long shifts – no increase in breathing resistance

✗ Must not be used in conditions that are oxygen deficient or immediately dangerous to life or health (IDLH)

**4 TRAIN IN FITTING AND USE**

If RPE is not worn correctly it will not provide the required protection, so it is vital that you integrate RPE use into normal workplace activities and provide adequate training. It is often best, if possible, to give a choice of several adequate and suitable RPE to wearers so they can select the most comfortable.

All people involved in the selection, use, storage and maintenance (if necessary) of RPE require training. Ideally this needs should cover:

- Why RPE is necessary
- Hazards and their risks and effects
- The type of RPE being provided
- How it works
- Why fit testing is required (if relevant)
- How to wear and check equipment correctly
- Fit checking before use
- Details of maintenance required/when
- How to clean and store
- What to do if there's a problem with any RPE
- Responsibilities of both employer and employees
- RPE use and misuse

**Fit testing**

Face piece fit testing is a way of checking that a tight-fitting face piece (typically disposable and reusable respirators, although this can include half and full face masks, including those that form part of an air-fed or powered respirator) fits the wearer's facial features and forms an adequate seal. Fit testing of all tight fitting respirators is mandatory in the UK. In certain other countries, fit testing of tight fitting respirators is mandatory in certain industries. Further information about Fit Testing can be found at [www.fit2fit.org](http://www.fit2fit.org) – the UK Fit2Fit accreditation scheme for testers.



### NOMINAL AND ASSIGNED PROTECTION FACTORS

#### What are NPFs and APFs?

Nominal Protection Factors (NPFs) and Assigned Protection Factors (APFs) are simply a numerical rating indicating how much protection a device can offer. NPFs are derived exclusively from laboratory measurements, whilst APFs are derived from workplace measurements and represent the minimum protection factor that a trained wearer will achieve wearing the respirator in the workplace.

Unfortunately, there is not a standard approach to using NPFs and APFs across Europe. Some countries stipulate that NPFs should be used, whilst others like the UK, France and Germany stipulate that APFs should be used. Furthermore, some countries have different APF values for the same

class and type of respiratory protective device.

Therefore, it is always important to check and be familiar with national regulations and requirements when selecting and using respiratory protective devices.

**Example:** So wearing RPE with an APF of 10 will reduce exposure to the wearer by at least a factor of 10 (as long as RPE is used correctly). In the simplest terms, the RPE wearer will breathe in one-tenth or less of the amount of substance present in the air.

Nominal Protection Factors and Assigned Protection Factors used in different countries		NPF	3M Stated max. PF	APF UK	APF France	APF Germany	APF Italy
EN149 (Filtering Facepiece)	FFP1	4	4	4	4	4	4
	FFP2	12	12	10	10	10	10
	FFP3	50	50	20	10	30	30
EN12941 (Powered air Turbo with loose fitting headtop)	TH1	10	10	10	5	5	5
	TH2	50	50	20	20	20	20
	TH3	500	500	40	40	100	200

### OCCUPATIONAL EXPOSURE LIMITS

#### What are OELs?

An Occupational Exposure Limit (OEL) is a predetermined upper limit on the acceptable concentration of a hazardous substance in workplace air.

OELs are normally determined by workplace sampling and reviews of historical exposures and workplace health statistics. OELs are typically determined by competent national authorities

and enforced by legislation to protect workplace health and safety. Like APFs described above, OELs for any given chemical, material or class of material can vary from country to country across Europe, so it is important to also check and be familiar with national OELs when implementing a respiratory protection programme.



### FILTER TYPES

Main Respiratory Hazards Level 1	Sub-hazards Level 2	Sub-hazards Level 3	Examples	Typical Risks
Particulates (a suspension of particulates in air is called an aerosol)	Dusts	Dust	(Respirable Crystalline Silica from cutting concrete block)	Acute through to Chronic health effects, Explosion / Fire
		Metal fumes	Welding fume	Acute through to Chronic health effects
		Fibres	Asbestos	Acute through to Chronic health effects
		Bioaerosols	Moulds, bacteria, viruses	Acute health effects (sensitisation), Infection
	Mists	Mists	Fine mists from spray painting	Acute through to Chronic health effects, Explosion / Fire
Gases & Vapours	Gases		Sulphur Dioxide, Ammonia, Carbon Monoxide	Acute through to Chronic health effects, IDLH exposures - toxic / asphyxiation, Explosion / Fire
	Vapours		Mercury, Formaldehyde	
Oxygen Deficiency	Oxygen Deficient Atmospheres		<19.5% Oxygen	IDLH - asphyxiation



### FULL MASK

Brand	Image	Description	Manufacturer Part No.	Hypoallergenic	Size	RS Stock No.
	1	Full Face Mask	-	Yes	One Size	918-5781
	2	Crusader Negative Pressure Respirator	310-00-80P	No	One Size	230-4001
	3	6000 Series Respirator	6700	No	S	286-7136
	3	6000 Series Respirator	6800	No	M	286-7142
	3	6000 Series Respirator	6900	No	L	286-7164
	4	Full Face Respirator	7907S	No	One Size	286-7120

### HALF MASK

Brand	Image	Description	Manufacturer Part No.	Hypoallergenic	Size	RS Stock No.
	5	Half Mask	-	Yes	One Size	918-5790
	6	Organic Vapour/Particulate Respirator	4251	No	One Size	711-766
	6	Organic Vapour/Particulate Respirator	4255	No	One Size	766-176
	7	ABE1P2SL Maintenance Free Respirator	4277	No	One Size	358-4359
	7	ABEK1P2SL Maintenance Free Respirator	4279	No	One Size	287-2649
	8	6000 Series Respirator	6100	No	S	766-362
	8	6000 Series Respirator	6200	No	M	766-378
	8	6000 Series Respirator	6300	No	L	766-384
	9	6500 Series Respirator	70071668134	No	S	815-4164
	9	6500 Series Respirator	70071668142	No	M	815-4168
	9	6500 Series Respirator	70071668159	No	L	815-4177



### HALF MASK

Brand	Image	Description	Manufacturer Part No.	Hypoallergenic	Size	RS Stock No.
<b>3M</b>	<b>1</b>	7500 Series Respirator	7501	No	S	773-4448
	<b>1</b>	7500 Series Respirator	7502	No	M	472-3735
	<b>1</b>	7500 Series Respirator	7503	No	L	472-4457
	<b>2</b>	A2P3 Ready To Use Kit	7523M	Yes	M	666-7696
<b>DELTA PLUS</b>	<b>3</b>	Half Mask Respirator	M6400EGT	No	One Size	138-0714
	<b>4</b>	Twin Filtered Rubber Respirator	BHK000-004-051	No	One Size	288-1205
<b>JSP</b>	<b>5</b>	Force 8 Respirator	BHT003-0L5-000	Yes	M	879-2937
	<b>5</b>	PressToCheck P3 Kit Force 8	BHT0A3-0L5-N00	Yes	M	879-2956
	<b>5</b>	PressToCheck A2P3 Kit Force 8	BHT0B3-0L5-N00	Yes	M	879-2965
	<b>5</b>	PressToCheck ABEK1P3 Kit Force 8	BHT0C3-0L5-N00	Yes	M	879-2968
	<b>6</b>	AIP2 Tradesman 2 Twin Respirator	BKG280-005-051	Yes	One Size	350-1635
<b>MOLDEX</b>	<b>7</b>	700 Series Respirator	7432	No	M	894-8975



### FILTERS

Brand	Image	Manufacturer Part No.	Type	Filter Type	For Use With	RS Stock No.
RS PRO	1	-	Combination Filter	Gas, Vapour, Mist, Dust	918-5797, 918-5781	918-5800
	2	-	Filter	Gas	918-5797, 918-5781	918-5797
	2	-	Filter	Dust	918-5797, 918-5781	918-5807
3M	3	6091	Combination Filter	Gas, Vapour	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	137-0053
	3	6092	Combination Filter	Gas, Vapour	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	137-0054
	3	6095	Combination Filter	Gas, Vapour	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	137-0055
	3	6096	Combination Filter	Gas, Vapour, Mist, Dust	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	137-0056
	3	6099	Combination Filter	Gas, Vapour, Mist, Dust	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	294-814
	3	6099	Combination Filter	Gas, Vapour, Mist, Dust	2867-142, 286-7164, 286-7136, 610-8605, 286-7120	146-7301
	4	2125	Filter	Dust, Mist	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	766-233
	5	2128	Filter	Gas, Vapour, Mist, Dust	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	766-249
	6	2135	Filter	Dust, Mist	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	548-8843
	5	2138	Filter	Gas, Vapour, Dust, Mist	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	358-4365
	7	5935	Filter	Mist Particulates	286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164	286-7186
8	453-09-20P03	Filter	Gas, Vapour	286-7142, 286-7164, 286-7136, 610-8605	230-0201	
9	5911 P1	Filter	Mist, Dust	236-8207, 766-198, 766-205, 766-211, 766-227, 287-2677	236-8190	
10	5925 P2	Filter	Dust, Gas	236-8207, 766-198, 766-205, 766-211, 766-227, 287-2677	409-6358	
11	501	Filter Retainer	-	286-7186, 766-198, 766-205, 766-211, 766-227, 287-2677, 137-0056, 294-814, 236-8190, 409-6358	236-8207	



### FILTERS

Brand	Image	Manufacturer Part No.	Type	Filter Type	For Use With	RS Stock No.
<b>3M</b>		6051	Gas and Vapour Filter	Gas, Vapour	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	766-198
		6054	Gas and Vapour Filter	Gas	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	766-205
		6055	Gas and Vapour Filter	Gas, Vapour	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	766-211
		6057	Gas and Vapour Filter	Gas, Vapour	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	766-227
		6059	Gas and Vapour Filter	Gas, Vapour	472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	287-2677
<b>DELTA PLUS</b>		M6000EA2R	Filter	Gas, Vapour	138-0714	138-0711
		M6000EABEK1	Filter	Gas, Vapour	138-0714	138-0710
		M6000EPREP3R	Filter	Dust, Mist	138-0714	138-0713
		M6000P2R	Filter	Dust, Mist	138-0714	138-0712
		M9000EA2	Filter	Gas, Vapour	138-0718	138-0715
		M9000EABEK2P3	Filter	Gas, Vapour, Dust	138-0718	138-0716
		BME20000651	Filter	Gas, Vapour, Dust	288-1205	228-7940
<b>JSP</b>		BME210000651	Filter	Gas, Vapour, Dust	288-1205	228-7962
		BME330000651	Filter	Gas, Vapour, Dust	288-1205	228-7928
		BME390000651	Filter	Gas, Vapour, Dust	288-1205	228-7956
		BMN740-000-651	Filter	Gas, Vapour, Dust	879-2968, 879-2965, 879-2956, 879-2937	879-2934
		BMN750-000-600	Filter	Gas, Vapour, Dust	879-2968, 879-2965, 879-2956, 879-2937	879-2943
		BMN990-001-700	Filter	Dust	879-2968, 879-2965, 879-2956, 879-2937	879-2930
		BME20000651	Filter	Gas, Vapour, Dust	288-1205	228-7940





### FILTERS

Brand	Image	Manufacturer Part No.	Type	Filter Type	For Use With	RS Stock No.
		BMS41000051	Filter	Dust	288-1205	228-7984
		BME220000651	Filter	Gas, Vapour	288-1205	228-7899
		BME380000651	Filter	Dust, Mist	288-1205	228-7883
		9030	Filter	Dust, Mist	894-8975	894-8979
		9400	Filter	Gas, Vapour	894-8975	907-6245

### ADDITIONAL ACCESSORIES

Brand	Image	Manufacturer Part No.	Type	For Use With	RS Stock No.
		105	Cleaning Wipe	711-766, 766-176, 287-2649, 472-3735, 472-4457, 516-7215, 286-7120, 766-362, 766-378, 766-384, 286-7142, 286-7164, 286-7136, 610-8605, 815-4168, 815-4177, 815-4164, 666-7696	516-7338
		6885	Visor Cover	286-7142, 286-7164, 286-7136, 610-8605	323-4795



**3M** Science.  
Applied to Life.™

# Fit to protect

3M™ Particulate Respirators  
8825+ and 8835+

3M has a long history of innovation – over 40 years in respiratory protection alone, and a passion for applying science to the development of safe, comfortable respirators. Now 3M has innovated further, applying the science of fit to build upon existing product benefits and taking the new 3M™ Disposable Respirators 8825+ and 8835+ to new heights.

8825+ (RS No. 125-4033) / 8835+ (RS No. 125-4034)



Product Instruction Language	<b>A</b>	UK, Denmark, Sweden, Norway, Finland, Slovenia, Croatia, Estonia, Latvia, Lithuania, Slovakia, Russian Federation, Serbia, Kazakhstan, Bulgaria, Ukraine, United Arab Emirates
	<b>B</b>	France, Italy, Germany, Turkey, Spain, Portugal, Netherlands, Czech Republic, Romania, Poland, Hungary, Greece, Israel, Australia

### PROTECTION CLASS FFP1

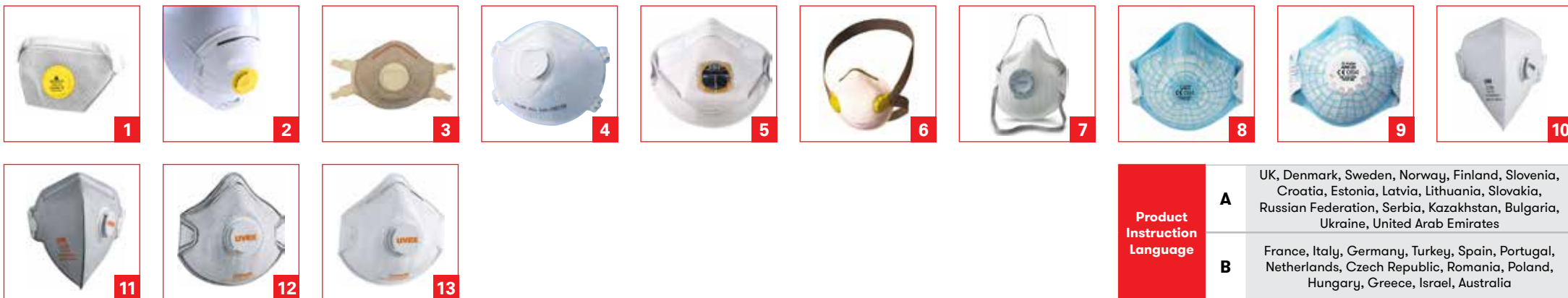
Brand	Image	Description	Manufacturer Part No.	Valved	Moulded	Adjustable Nose Clips	Style	Product Instruction Language	RS Stock No.
	<b>1</b>	Cup Shaped Respirator	-	No	No	Yes	Cup	-	918-5804
	<b>2</b>	Cup Shaped Respirator	-	Yes	Yes	No	Cup	-	161-1586
	<b>3</b>	Fold Flat Respirator	-	Yes	No	Yes	Fold Flat	-	918-5822
	<b>4</b>	Valved Dust/Mist Respirator	8312	Yes	Yes	Yes	Cup	-	705-8797
	<b>5</b>	Dust Respirator	8710E	Yes	Yes	Yes	Cup	-	711-687
	<b>6</b>	Valved Dust Respirator	8812	Yes	Yes	Yes	Cup	-	766-356
	<b>7</b>	Aura Dust Respirator	9310+	No	No	No	Fold Flat	A	766-0369
	<b>7</b>	Aura Dust Respirator	9310+	No	No	No	Fold Flat	B	742-7487
	<b>8</b>	Aura Valved Dust Respirator	9312+	Yes	No	No	Fold Flat	A	766-0378
	<b>8</b>	Aura Valved Dust Respirator	9312+	Yes	No	No	Fold Flat	B	742-7496
	<b>9</b>	Nuisance Odour Respirator	9913	No	Yes	Yes	Cup	-	711-744
	<b>10</b>	Valved Nuisance Odour Respirator 10pk	9914	Yes	Yes	Yes	Cup	-	450-1715
	<b>12</b>	Acid Vapour Respirator	1005598	Yes	Yes	Yes	Cup	-	409-3141
	<b>13</b>	Typhoon Valve Fold Flat Respirator	BEY110-201-000	Yes	No	Yes	Fold Flat	-	736-2302
	<b>14</b>	R10 Dual Valved Respirator	64260	Yes	Yes	Yes	Cup	-	767-2964
	<b>15</b>	3010-V Moulded Mask	3010-V	Yes	Yes	No	Cup	-	125-4010
	<b>16</b>	AMF1 AlphaFlow Moulded Respirator	AMF1	No	Yes	No	Cup	-	125-4005



<b>Product Instruction Language</b>	<b>A</b>	UK, Denmark, Sweden, Norway, Finland, Slovenia, Croatia, Estonia, Latvia, Lithuania, Slovakia, Russian Federation, Serbia, Kazakhstan, Bulgaria, Ukraine, United Arab Emirates
	<b>B</b>	France, Italy, Germany, Turkey, Spain, Portugal, Netherlands, Czech Republic, Romania, Poland, Hungary, Greece, Israel, Australia

### PROTECTION CLASS FFP2

Brand	Image	Description	Manufacturer Part No.	Valved	Moulded	Adjustable Nose Clips	Style	Product Instruction Language	RS Stock No.
	<b>1</b>	Valved Dolomite Respirator	-	Yes	Yes	Yes	Cup	-	918-5810
	<b>2</b>	Cup Shaped Respirator	-	No	No	Yes	Cup	-	918-5813
	<b>3</b>	Fold Flat Respirator	-	Yes	No	Yes	Fold Flat	-	918-5826
	<b>4</b>	Valved Dust/Mist Respirator	8322	Yes	Yes	Yes	Cup	-	705-8790
	<b>5</b>	Dust/Mist Respirator	8810	No	Yes	Yes	Cup	-	179-3618
	<b>6</b>	Valved Dust/Mist Respirator	8822	Yes	Yes	Yes	Cup	-	766-160
	<b>7</b>	Dust/Mist/Metal Fume Respirator	8825+	Yes	Yes	Yes	Cup	-	125-4033
	<b>8</b>	Aura Dust Respirator	9320+	No	No	No	Fold Flat	A	766-0371
	<b>8</b>	Aura Dust Respirator	9320+	No	No	No	Fold Flat	B	742-7499
	<b>9</b>	Aura Valved Dust Respirator	9322+	Yes	No	No	Fold Flat	B	766-0375
	<b>9</b>	Aura Valved Dust Respirator	9322+	Yes	No	No	Fold Flat	A	742-7493
	<b>10</b>	Particulate Respirator	9422+	Yes	No	No	Fold Flat	-	880-6875
	<b>11</b>	Particulate Respirator w/ Nuisance Level	9922	Yes	Yes	Yes	Cup	-	666-7687
	<b>12</b>	Welding Fume Respirator	9925	Yes	Yes	Yes	Cup	-	548-8821
	<b>12</b>	Welding Fume Respirator	9928	Yes	Yes	Yes	Cup	-	409-6588



Product Instruction Language	<b>A</b>	UK, Denmark, Sweden, Norway, Finland, Slovenia, Croatia, Estonia, Latvia, Lithuania, Slovakia, Russian Federation, Serbia, Kazakhstan, Bulgaria, Ukraine, United Arab Emirates
	<b>B</b>	France, Italy, Germany, Turkey, Spain, Portugal, Netherlands, Czech Republic, Romania, Poland, Hungary, Greece, Israel, Australia

### PROTECTION CLASS FFP2

Brand	Image	Description	Manufacturer Part No.	Valved	Moulded	Adjustable Nose Clips	Style	Product Instruction Language	RS Stock No.
	<b>1</b>	Organic Vapour Respirator	M1200VPW	Yes	No	Yes	Fold Flat	-	174-823
	<b>2</b>	Moulded Valve Respirator	M1200V	Yes	Yes	Yes	Cup	-	424-538
	<b>3</b>	Arc Welding Respirator	1005595	Yes	Yes	No	Cup	-	409-3157
	<b>4</b>	Toxic Particle Valved Mask	1005586	Yes	Yes	Yes	Cup	-	409-3696
	<b>4</b>	Toxic Particle Mask	1005584	No	Yes	Yes	Cup	-	409-3703
	<b>5</b>	Typhoon Valve Fold Flat Respirator	BEY120-201-100	Yes	No	Yes	Fold Flat	-	736-2311
	<b>6</b>	R20 Dual Valved Respirator	64550	Yes	Yes	Yes	Cup	-	767-2968
	<b>7</b>	Classic Ventex-Valve Respirator	2405	Yes	Yes	No	Cup	-	894-8944
	<b>8</b>	AMF2 AlphaFlow Moulded Respirator	AMF2	No	Yes	No	Cup	-	125-4006
	<b>9</b>	AMF2V AlphaFlow Moulded Respirator	AMF2V	Yes	Yes	No	Cup	-	125-4007
	<b>10</b>	Silv-Air Fold Flat Mask with Valve	8733.21	Yes	No	Yes	Fold Flat	-	130-6097
	<b>11</b>	Silv-Air Fold Flat Carbon Mask with Valve	8733.22	Yes	No	Yes	Fold Flat	-	130-6098
	<b>12</b>	Silv-Air Carbon Cup Mask with Valve	8732.21	Yes	Yes	Yes	Cup	-	130-6099
	<b>13</b>	Silv-Air Cup Mask with Valve	8732.22	Yes	Yes	Yes	Cup	-	130-6100





<b>Product Instruction Language</b>	<b>A</b>	UK, Denmark, Sweden, Norway, Finland, Slovenia, Croatia, Estonia, Latvia, Lithuania, Slovakia, Russian Federation, Serbia, Kazakhstan, Bulgaria, Ukraine, United Arab Emirates
	<b>B</b>	France, Italy, Germany, Turkey, Spain, Portugal, Netherlands, Czech Republic, Romania, Poland, Hungary, Greece, Israel, Australia

### PROTECTION CLASS FFP3

Brand	Image	Description	Manufacturer Part No.	Valved	Moulded	Adjustable Nose Clips	Style	Product Instruction Language	RS Stock No.
	<b>1</b>	Cup Shaped Respirator	-	Yes	Yes	Yes	Cup	-	918-5816
	<b>2</b>	Valved Dolomite Respirator	-	Yes	Yes	Yes	Cup	-	918-5829
	<b>3</b>	Fold Flat Respirator	-	Yes	No	Yes	Fold Flat	-	918-5835
	<b>4</b>	Soft Seal Valved Respirator	8833	Yes	Yes	Yes	Cup	-	133-248
	<b>5</b>	Dust/Mist/Metal Fume Respirator	8835+	Yes	Yes	Yes	Cup	-	125-4034
	<b>6</b>	Aura Dust/Fume Respirator	9332+	Yes	No	No	Fold Flat	A	766-0384
	<b>6</b>	Aura Dust/Fume Respirator	9332+	Yes	No	No	Fold Flat	B	742-7503
	<b>7</b>	Particulate Respirator	9432+	Yes	No	No	Fold Flat	-	880-6884
	<b>8</b>	NR D Disposable Face Mask	M1300VPC	Yes	No	Yes	Fold Flat	-	138-0661
	<b>8</b>	NR D Disposable Face Mask	M2FP3V	Yes	Yes	Yes	Cup	-	138-0669
	<b>9</b>	4311 'Dust/Spray/Smoke Respirator	1005630	Yes	No	Yes	Fold Flat	-	525-4066
	<b>10</b>	Typhoon Valve Fold Flat Respirator	BEY130-201-000	Yes	No	Yes	Fold Flat	-	736-2314
	<b>11</b>	R30 Dual Valved Respirator	64590	Yes	Yes	Yes	Cup	-	767-2977
	<b>12</b>	Charcoal Disposable Respirator	2535	Yes	Yes	No	Cup	-	894-8941
	<b>13</b>	Smart Disposable Respirator	2505	Yes	Yes	No	Cup	-	894-8947
	<b>14</b>	AMF3V AlphaFlow Moulded Respirator	AMF-3V	Yes	Yes	No	Cup	-	125-4009
	<b>15</b>	AMF3CV AlphaFlow Moulded Respirator	AMF-3CV	Yes	Yes	No	Cup	-	125-4008
	<b>16</b>	Silv-Air Fold Flat Mask with Valve	8733.31	Yes	No	Yes	Fold Flat	-	130-6101
	<b>17</b>	Silv-Air Cup Mask with Valve	8732.31	Yes	Yes	Yes	Cup	-	130-6102
	<b>17</b>	Silv-Air Cup Mask with Valve (small)	8732.312	Yes	Yes	Yes	Cup	-	130-6103



### AIR FED & POWERED RESPIRATORS

Brand	Image	Description	Manufacturer Part No.	Rating When Used With	Mode of Operation	Number of Filters	Head Covered Impact Protection EN397	Powered Nominal Protection Factor	Powered filtering devices incorporating a helmet or a hood EN12941	Eye Protection EN166	RS Stock No.
3M	1	Jupiter™ Powered Respirator Unit	085-00-10P	8285681 3M™ Versflo™ M-306 Helmet	Powered Air System	2	Yes	50	TH2	EN166 1:BT:3 with M-927 Coated Visor EN166 1:BT:3:9 with M-925 Uncoated Visor	410-3850
	2	Versaflo Helmet M-307	M-307	EN12941 TH3 3M™ Versaflo™ TR-302E	Powered Air System	1	Yes	500	TH2	EN166:1:B:3	137-0059
	3	Jupiter™ Powered Respirator Starter Kit	RTUJUPITER	8285681 3M™ Versflo™ M-306 Helmet	Powered Air System	2	Yes	50	TH2	EN166 1:BT:3 with M-927 Coated Visor EN166 1:BT:3:9 with M-925 Uncoated Visor	817-9306
JSP	4	PowerCap Active IP, Universal Plug	CAE602-941-151	Supplied as complete unit	Powered Air System	2	No	10	TH1	Faceshield: EN166:1995 1.3.4.B (IP Version only)	772-0032



### FILTERS

Brand	Image	Description	Manufacturer Part No	Type	Filter Type	For Use With	RS Stock No.
<b>3M</b>	<b>1</b>	Versaflo Air filter	450-00-25P2X12	Filter	Particulates	3M Jupiter - 410-3850, 817-9306	410-3894
	<b>1</b>	Versaflo Air filter	453-00-25P2X6	Filter	Organic Gases, Vapours, Particulates	3M Jupiter - 410-3850, 817-9306	410-3917
	<b>1</b>	Versaflo Air filter	453-09-25P2X6	Filter	Organic Gases and Vapours, Inorganic Gases and Vapours, Acid gases, Ammonia, Particulates	3M Jupiter - 410-3850, 817-9306	410-3939
<b>JSP</b>	<b>2</b>	Versaflo Air filter	TR-3710E	Filter	Particulates	3M Versaflo - 737-3651, 136-5563, 136-3625, 136-5564	737-3655
	<b>3</b>	PowerCap Active Filter	CAU601001151	Filter	Dust	JSP Powercap Active - 772-0032	439-0537

### ADDITIONAL ACCESSORIES

Brand	Image	Description	Manufacturer Part No	Type	Filter Type	For Use With	RS Stock No.
<b>3M</b>	<b>4</b>	Versaflo Battery Turbo Unit	007-00-64P	Battery	N/A	3M Jupiter - 123-5199, 124-0912, 410-3967, 410-3850, 817-9306	410-3872
	<b>4</b>	Versaflo 4 Hour Battery	0070063P	Battery	N/A	3M Jupiter - 123-5199, 124-0912, 410-3967, 410-3850	817-9312
	<b>5</b>	Versaflo TR-300 Standard Battery Pack	TR-330	Battery	N/A	3M Versaflo - 737-3651, 136-3625, 136-5564, 136-5563	817-9325
	<b>5</b>	Versaflo Turbo Unit	TR-332	Battery	N/A	3M Versaflo - 737-3651, 136-5563, 136-3625, 136-5564, 737-3661	737-3667
	<b>6</b>	Versaflo TR-325 Standard Belt	TR-325	Belt	N/A	3M Versaflo - 737-3651, 136-3625, 136-5564, 136-5563	817-9321
	<b>7</b>	Versaflo BT-30 Adjusting Breathing Tube	BT-30	Breathing Tube	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	817-9315
	<b>7</b>	Versaflo BT-40 Heavy Duty Breathing Tube	BT-40	Breathing Tube	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	817-9319
	<b>7</b>	Versaflo BT-20L Breathing Tube	BT-20L	Breathing Tube	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	712-8622
	<b>8</b>	Intelligent Battery Charger Single Station	52-0000-5343-0	Charger	N/A	3M Jupiter - 817-9312, 410-3872, 817-9306	124-0912
	<b>9</b>	Versaflo Turbo Unit	TR-341	Charger	N/A	3M Versaflo - 737-3651, 136-5563, 136-3625, 136-5564, 737-3667	737-3661
<b>10</b>	Versaflo Compressed Air Supply Tube	3080040P	Compressed Air Tube	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	817-9303	



### ADDITIONAL ACCESSORIES

Brand	Image	Description	Manufacturer Part No	Type	Filter Type	For Use With	RS Stock No.
<b>3M</b>		Versaflo M-306 Respiratory Helmet	M-935	Face Seal	N/A	3M Versaflo - 737-3670, 828-5681, 137-0059	828-5697
		Visor Headtop M-106	M106	Face Shield	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	737-3670
		Versaflo TR-371+ Replacement Filter Cover	TR-371+	Filter Cover	N/A	3M Versaflo - 737-3655	136-5565
		Versaflo Head Cover	3M S433L Soft Head Top	Head Cover	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	712-8613
		Versaflo Head Cover	3M S133L Soft Head Top	Head Cover	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	712-8616
		Versaflo Head Cover	3M S333LG Soft Head Top	Head Cover	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	712-8619
		Versaflo Helmet Microphone	MT7V/1	Microphone	N/A	3M Versaflo, 3M Jupiter - 828-5681, 137-0059	146-3076
		Versaflo Helmet Microphone	MT53V/1	Microphone	N/A	3M Versaflo, 3M Jupiter - 828-5681, 137-0059	146-3077
		Versaflo Pre-Filter Pad	461-00-02P24X5	Pre Filter	N/A	3M Jupiter - 410-3850, 410-3894, 410-3917, 410-3939	410-3951
		Versaflo V-500 Regulator	V-500	Regulator	N/A	3M Versaflo, 3M Jupiter - 737-3651, 136-5563, 136-3625, 136-5564, 410-3850, 817-9306	817-9309
		Versaflo TR-362 Spark Arrestor	TR-362	Spark Arrestor	N/A	3M Versaflo - 737-3655, 737-3651, 136-3625, 136-5564, 136-5563	817-9337
		Versaflo Visor	M-925	Visor	N/A	3M Versaflo - 737-3670, 828-5681, 137-0059	828-5684
		Versaflo Visor Cover	S-920S	Visor Protector	N/A	3M Versaflo, 3M Jupiter - 712-8613, 712-8616, 712-8619	817-9328
		Versaflo Visor Cover	M-928	Visor Protector	N/A	3M Versaflo - 737-3670, 828-5681, 137-0059	828-5688
	<b>JSP</b>		PowerCap Active Battery	CAU340-001-151	Battery	N/A	JSP Powercap Active - 772-0032
		PowerCap Active Charger	CAU350-000-051	Charger	N/A	JSP Powercap Active - 772-0032	879-2940
		PowerCap Active Filter	CAU610-000-010	Pre Filter	N/A	JSP Powercap Active - 772-0032	879-2952

### 3M Testing Kit

Respirators are most effective when there is a good seal between the edges of the respirator and the face. The instant this seal is broken, protection is compromised as contaminated air can leak in through any gaps. Users of tight fitting respirators should be fit tested as required by the Control of Substances Hazardous to Health Regulations (COSHH).

There are two kinds of tests: qualitative and quantitative.

Our 3M **qualitative fit test (QLFT)** kits may be used to fit-test:

- Negative-pressure, air-purifying respirators, as long as they'll only be used in atmospheres where the hazard is at less than 10 times the permissible exposure limit (PEL)
- Tight fitting face pieces used with powered and atmosphere-supplying respirators

Two versions of the testing kit are available: FT10 contains all components needed to carry out the test, including sweet tasting sensitivity and fit testing solutions. FT30 contains the same components plus bitter tasting sensitivity and fit testing solutions.

Spare bottles of the solution are available opposite.



Brand	Image	Manufacturer Part No.	Kit Contents	Test Solution Type	RS Stock No.
<b>3M</b>		FT10	Fit Test Solution, Hood & Collar, Instructions, Nebuliser x 2, Sensitivity Solution	Sweet	448-1762
		FT30	Fit Test Solution, Hood & Collar, Instructions, Nebuliser x 2, Sensitivity Solution	Bitter	448-1784

### 3M Testing Solution

#### Sensitivity and Fit Testing Solution

Additional bottles of solution for the 3M Qualitative fit test kits.

3M sensitivity and fit testing solutions are sweet tasting (FT11 and FT12) or bitter tasting (FT31 and FT32). The sweet tasting liquids comprise a solution of sodium saccharin, the bitter versions consist of denatonium benzoate to give a very bitter taste.

The choice between the bitter and sweet solutions is a personal one. We suggest having available both so that you have an alternative for persons unable to taste one of them.



Brand	Image	Description	Manufacturer Part No.	Test Solution Type	RS Stock No.
<b>3M</b>		Sensitivity Solution 55 ml	FT11	Sweet	133-232
		Sensitivity Solution 55 ml	FT31	Bitter	133-236
		Fit Test solution 55ml bottle	FT12	Sweet	448-1778
		Fit Test solution 55ml bottle	FT32	Bitter	448-1790

### 3M Testing Adapter

#### Quantitative Sampling Adapter

Use the 601 sampling adaptor to conduct quantitative fit testing on 3M face pieces with bayonet style cartridge/filter holders.



Brand	Image	Manufacturer Part No.	RS Stock No.
<b>3M</b>		601	448-2305



# Eye Protection

## INTRODUCTION

Welcome to our eye protection selection guide.

This guide helps you select the most appropriate protective eyewear for you and your business.

The guide includes a details of the risk types you may be subject to. It gives an overview of lens and frame markings and covers the European safety standards to be aware of when choosing. Selection tables provide all of the information you need to make a buying decision.



## WHY BUY FROM RS?

As industry experts we offer a wide range of protective eyewear for many environments and risk types. We stock professionally-approved RS products and many from market leading brands. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

## LENS MATERIALS

Polycarbonate lenses provide the highest impact level tested under EN166.

Acetate and CR39 lenses still give general impact protection but are geared more for longer duration against liquid and chemical splash situations.

Ventilated versions give an **extra aeration** to the anti-fog lens but still conform to the liquid and chemical splash requirements.

Non Ventilated (or sealed) also conform to the liquid and chemical splash requirements but in addition provide dust protection conformity.

## WHAT TYPE OF PROTECTION SHOULD YOU CHOOSE?

### Protecting yourself from MECHANICAL risks

Grinding work, particle projections, projections of metal filings or debris from tools.

Risks or Use	Symbol*	Safety Spectacles	Safety Goggles	Standard
Low energy impact 45 m/s	F			EN166
Medium energy impact 120 m/s	B	-		EN166
High energy impact 190 m/s	A	-	-	EN166

The F, B or A symbol must be indicated on the lens and the frame to guarantee protection from mechanical risks. If the symbols differ, the symbol representing the lowest resistance is applied to the protection as a whole.

### Protecting yourself from ELECTRIC risks

Protection from live contact and short circuit electric arcs.

Risks or Use	Symbol*	Safety Spectacles	Safety Goggles	Standard
Short-circuit electric arc	8	-	-	EN166

The 8 symbol must be indicated on the lens and the frame to guarantee protection from electrical risks.

### Protecting yourself from THERMAL risks

Sprays of hot liquids or solids, intense heat radiation, radiating heat from furnaces.

Risks or Use	Symbol*	Safety Spectacles	Safety Goggles	Standard
Spray of molten metals and hot solids	9	-		EN166

The 9 symbol must be indicated on the lens and the frame to guarantee protection from thermal risks.

### Protecting yourself from RADIATION risks

Exposure of the eyes to high intensity, ultra violet, infra-red and visible light sources, welding activities, steelworks, surgery.

Risks or Use	Symbol*	Safety Spectacles	Safety Goggles	Standard
Ultraviolet radiation	2			EN166 EN170
Infra-red radiation	4			EN166 EN171
Solar radiation for industrial use	5 or 6			EN166 EN172
Electric welding	EN175 for the hood EN379 for the filter	-	-	EN166-169 EN175 EN379
Gas welding	1.7/3/5			EN166 EN169
Laser radiation	R1 to R5 LB1 to LB10			EN207 EN208

The standard is identified on the lens markings.

### Protecting yourself from CHEMICAL risks

Protection from toxic dust, aerosols, dangerous liquids, gas or toxic vapours.

Risks or Use	Symbol*	Safety Spectacles	Safety Goggles	Standard
Liquid droplets	3	-		EN166
Liquid splashes	3	-		EN166
Large dust particles > 5 microns	4	-		EN166
Gas and fine dust particles < 5 microns	5	-		EN166

The 3, 4 and 5 symbol or symbols must be indicated on the frame. If none of these symbols is indicated in the markings, then the equipment is not suitable for chemical risks.

### MANDATORY MARKINGS

#### Lens and frame marking is specific to each product

Each marking corresponds to a very specific use. Certified by independent laboratories, this information guarantees protective eyewear quality and resistance.



#### Code (field of use)

2 or 3: UV filter (EN170)  
4: IR filter (EN171)  
5 or 6: solar filter (EN172)

#### Colour perception

C: unimpaired colour perception

#### Protection class

1.2 to 6: degree of visible light filtration

#### Crown

Manufacturer identification  
Bollé Safety

#### Optical class

1: high optical quality  
No optical distortion (suitable for permanent wear)

#### Mechanical strength

##### Mandatory marking on frame and lens

**S** Extra strong, resists a 22 mm 43 g ball falling 1.30 m at 5.1 m/s.  
**F** Low energy impact, resists a 6 mm, 0.86 g ball at 45 m/s.  
**B** Medium energy impact, resists a 6 mm, 0.86 g ball at 120 m/s.  
**A** High energy impact, resists a 6 mm, 0.86 g ball at 190 m/s.  
**T** The letter T, immediately after the mechanical strength symbol, authorises use in an environment in which high speed particles at extreme temperatures are present.

##### Marking on the lenses only

**K** Resistance to surface damage by fine particles (optional).  
**N** Resistance to fogging (optional).



### EUROPEAN STANDARDS

#### Basic Standards

**EN166** Guarantee of minimum protection against everyday risks (dropping, sun-ageing, heat exposure, corrosion, etc.)  
**EN167** Optical test methods.  
**EN168** Test methods other than optical.

#### Standards by type of application

Identified by a code (field of use) which is on the lens marking.

**EN169** Welding filters.  
**EN170** Ultra-violet filters (code 2 or 3).  
**EN171** Infra-red filters (code 4).  
**EN172** Industrial use solar protection filters (code 5 or 6).  
**EN175** Equipment for welding (presence of the EN175 on the product).  
**EN207** Laser protection glasses (code LB1 to LB10).  
**EN208** Laser adjustment glasses (code R1 to R5).  
**EN379** Specification covering welding filters

#### Frame Marking

The frame must include:

- CE symbol • Manufacturer • Use & strength symbols
- EN standard (if applicable)

#### Symbols explained:

##### Only on the frame (chemical protection)

- 3** Liquid droplets or splashes.
- 4** Large dust particles > 5 microns.
- 5** Gas and fine dust particles < 5 microns.

##### Mandatory marking on frame and lens

- 8** Electrical short circuit arc.
- 9** Molten metal and hot solids.

#### Lens Markings

Lens marking must include:

- The scale number for filtering lenses (code).
- The manufacturer's name (logo or brand recommended by the manufacturer).

#### Symbols explained:

- 1** Continuous work - Worn permanently
- 2** Non-continuous work - Worn intermittently
- 3** Occasional work, must not be worn permanently.
- 8** Electrical short circuit arc.
- 9** Molten metal and hot solids.

### WARNING

- F.** Maximum protection for glasses
- B.** Maximum protection for goggles
- A.** Maximum protection for face shields

If the S, F, B, A and T symbols do not apply to both the lens and frame, then the lowest level must be assigned to the complete protective eyewear

### WHY USE OVER SPECTACLES?



Overspectacles are designed to fit over most users' prescription spectacles with minimal interference.

They offer an excellent coverage and field of vision, combined with a high level of protection against impacts.



### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
RS PRO		1 Foam Seal Glasses Clear	-	1F	F	No	Yes	Yes	No	No	Polycarbonate	Yes	918-5734
		2 Frameless Glasses Clear	-	1F	F	No	Yes	No	No	No	Polycarbonate	No	918-5737
		3 Frameless Glasses Amber	-	1F	F	No	Yes	No	No	No	Polycarbonate	No	918-5731
		4 Frameless Glasses Smoke	-	1F	F	No	Yes	No	No	No	Polycarbonate	No	918-5740
		5 Curved Lens Glasses Clear	-	1F	F	Yes	Yes	No	No	No	Polycarbonate	No	918-5743
		6 Wrap Around Glasses Clear	-	1FT	FT	Yes	Yes	No	No	No	Polycarbonate	No	918-5747
		7 Wrap Around Glasses Smoke	-	1FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	918-5756
		8 Visitor Safety Glasses Clear	-	1F	F	No	No	No	No	No	Polycarbonate	No	918-5759
		9 Stylish Full Wrap Around Glasses Clear	-	1F	F	No	Yes	No	No	No	Polycarbonate	No	918-5753
		10 Stylish Full Wrap Around Glasses Smoke	-	1F	F	Yes	Yes	No	No	No	Polycarbonate	No	918-5762
3M		11 2820 Classic Line Glasses Clear	2820	1FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	740-1450
		12 Fuel X2 Glasses Clear	7150600	1FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	770-3620
		13 Fuel X2 Glasses Bronze	7150601	1FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	770-3624
		14 Fuel X2 Glasses Red Mirror	7150602	1FT	FT	Yes	No	No	No	No	Polycarbonate	Yes	770-3633
		15 Refine 300 Glasses Clear	7150700	1FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	705-8794
		16 1200E AS-AF Glasses Clear	7150900	1FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	770-3636
		17 1200E AS-AF Glasses Grey	7150901	1FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	770-3630
		18 Light Vision Hardium+ Clear	11356-00000P	1FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	462-962



### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
		BX Readers +1.50 Clear Hardium+ Lens	11374-00000P	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	666-7690
		BX Readers +2.00 Clear Hardium+ Lens	11375-00000P	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	666-7700
		BX Readers +2.50 Clear Hardium+ Lens	11376-00000P	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	666-7703
		Maxim RAS Glasses Clear	11864-00000M	1 FTK	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	770-3649
		Maxim Wrap Around Glasses Clear	13225-00000	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	494-9634
		Maxim Wrap Around Glasses Amber	13228-00000	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	494-9656
		Nassau+ Blue Frame Glasses Clear	14706-00000	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	740-1419
		Lexa Glasses Slate Grey	15233-00000	1 F	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	358-4185
		Metaliks Silver Glasses Clear	71460-00001C	1 F	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	434-3547
<b>3M</b>		Metaliks Silver Glasses Grey	71460-00002C	1 F	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	434-3553
		Metaliks Sport Hardium+ Glasses Clear	71461-00001CP	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	277-976
		Metaliks Sports Glasses Blue	71461-00003CP	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	277-960
		Tora Hardium+ Glasses Clear	71501-00001CP	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	278-020
		Solus Hardium Lens Glasse Clear	71505-00001CP	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	277-752
		Solus Glasses Amber	71505-00004CP	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	740-1466
		Solus Glasses Blue Mirror	71505-00009CP	1 FT	FT	Yes	No	No	No	No	Polycarbonate	Yes	740-1469
		Tora CCS Glasses Clear	71511-00000M	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	770-3642
		Virtua AP Glasses Clear	71512-00000	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	740-1453
		Virtua AP Glasses Grey	71512-00001	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	740-1457
		SecureFit 200 Glasses Clear	SF201AF-EU	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	789-7772



### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
<b>3M</b>	<b>1</b>	SecureFit 200 Glasses Grey	SF202AF-EU	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	789-7775
	<b>2</b>	SecureFit 200 Glasses Amber	SF203AF-EU	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	789-7779
	<b>3</b>	SecureFit 400 Glasses Clear	SF401AF-EU	1 FT	FT	Yes	No	Yes	No	No	Polycarbonate	Yes	824-5425
	<b>4</b>	SecureFit 400 Glasses Grey	SF402AF-EU	1 FT	FT	Yes	No	Yes	No	No	Polycarbonate	Yes	824-5428
	<b>5</b>	SecureFit 400 Glasses Amber	SF403AF-EU	1 FT	FT	Yes	No	Yes	No	No	Polycarbonate	Yes	824-5422
	<b>6</b>	SecureFit 400 Glasses Blue Mirror	SF408AS-EU	1 FT	FT	Yes	No	No	No	No	Polycarbonate	Yes	824-5431
	<b>7</b>	SecureFit 400 Glasses Mirror	SF410AS-EU	1 FT	FT	Yes	No	No	No	No	Polycarbonate	Yes	824-5434
<b>bolle SAFETY</b>	<b>8</b>	Axis Lightweight Glasses Contrast	AXCONT	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	489-7145
	<b>9</b>	Axis Lightweight Glasses Grey	AXPSF	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	489-7139
	<b>10</b>	Axis Lightweight Glasses Clear	AXPSI	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	489-7117
	<b>11</b>	Bandido Wrap Around Glasses Clear x 1	BANCI	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	495-0864
	<b>12</b>	Bandido Wrap Around Glasses Clear x 10	BANCI	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	768-8739
	<b>13</b>	Baxter Wraparound CSP Lens Glasses	BAXCSP	1 BT KN	3 4 5 BT	Yes	Yes	Yes	No	No	Polycarbonate	No	123-6210
	<b>14</b>	Baxter Wraparound Glasses Smoke	BAXPSF	1 BT KN	3 4 5 BT	Yes	Yes	Yes	No	No	Polycarbonate	No	123-6209
	<b>15</b>	Baxter Wraparound Glasses Clear	BAXPSI	1 BT KN	3 4 5 BT	Yes	Yes	Yes	No	No	Polycarbonate	No	123-6208
	<b>16</b>	Premium Glasses Clear	BOSSPSI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	737-8151
	<b>17</b>	Cobra Goggles Foam & Strap Clear	COBFSPSI	1 BT KN	3 BT	Yes	Yes	Yes	No	No	Polycarbonate	No	725-8091
	<b>18</b>	Cobra Glasses Hydrophobic HD Lens	COBHDpi	1 BT	FT	Yes	No	No	No	No	Polycarbonate	Yes	725-8095
	<b>19</b>	Contour ESP Glasses	CONTESP	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	295-839





### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
		Contour Metal Frame Glasses Clear	CONTMPSI	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	689-9623
		Contour Glasses Clear x 1	CONTPSI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	295-823
		Contour Glasses Clear x 10	CONTPSI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	768-8736
		Contour Safety Glasses	CONTPSF	1 FK NT	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	137-2231
		IRI-s Ready Reader +1.5	IRIDPSI1.5	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8653
		IRI-s Ready Reader +2.0	IRIDPSI2	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8662
		IRI-s Ready Reader +2.5	IRIDPSI2.5	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8665
		IRI-s Ready Reader +3.0	IRIDPSI3	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8669
		IRI-s Safety Glasses Smoke	IRIPSF	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8631
		IRI-s Safety Glasses Clear	IRIPSI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8637
		IRI-s Safety Glasses Twilight	IRITWI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8640
		Mamba Glasses Clear	MAMPSI	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	689-9629
		Rush + Glasses Smoke	RUSHPPSF	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8647
		Rush + Glasses Clear	RUSHPPSI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8643
		Rush + Glasses Twilight	RUSHPTWI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	794-8656
		Rush Glasses Twilight	Rushtwi	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	769-4028
		Silium+ Indoor/Outdoor Glasses	SILPCSP	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	847-7587
		Silium+ Glasses Smoke	SILPPSF	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	847-7578
		Silium+ Glasses Clear	SILPPSI	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	847-7574
		Silium Glasses Grey	SILPSF	1 F	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	489-7101



### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
		1 Silium Glasses Clear x 1	SILPSI	1 F	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	489-7094
		2 Silium Glasses Clear x 10	SILPSI	1 F	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	768-8723
		3 Slam Reflective Glasses	Slahivi	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	769-4012
		4 Spider Flash Glasses	SPIFLASH	1 FT K	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	295-851
		5 Spider Safety Glasses	SPIPSI	1 FT K	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	295-845
		6 Tracker Spectacle Clear	TRACPSI	1 BT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	689-9632
		7 Universal Glasses Clear	Unipsi	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	769-4015
		8 Viper Safety Spectacles Smoke	VIPCF	1 F	F	Yes	Yes	No	No	No	Polycarbonate	Yes	468-0818
		9 Viper Safety Spectacles Clear x 1	VIPCI	1 F	F	Yes	Yes	No	No	No	Polycarbonate	Yes	468-0795
		10 Viper Safety Spectacles Clear x 10	VIPPSI	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	768-8727
		11 Viper Safety Spectacles Yellow	VIPSJ	1 F	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	468-0824
		12 Piton2 Glasses Clear	PITO2IN	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	Yes	755-7954
		13 A700 Safety Anti-Scratch Glasses Clear	1015361	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	497-312
		14 A700 Safety Anti-Fog Glasses Clear	1015360	1 F	F	Yes	Yes	Yes	No	No	Polycarbonate	No	104-0946
		15 A800 Safety Glasses Clear	1015370	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	104-0947
		16 A800 Anti-Mist Safety Glasses Clear	1015369	1 F	F	Yes	Yes	Yes	No	No	Polycarbonate	No	104-0948
		17 Millennia 2G Fog Ban Safety Glasses Clear	1032179	1 FT KN	FT KN	Yes	Yes	Yes	No	No	Polycarbonate	No	104-0949
		18 Millennia 2G Fog Ban Safety Glasses Grey	1032180	1 FT KN	FT KN	Yes	Yes	Yes	No	No	Polycarbonate	No	104-0950
		19 Protégé Extreme Safety Glasses Clear	1031271	1 FT KN	FT KN	Yes	Yes	Yes	No	No	Polycarbonate	No	104-0951



### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
<b>Honeywell</b>		SP1000 Dura Stream Safety Glasses	1028640	1 FT KN	FT KN	Yes	Yes	Yes	No	No	Polycarbonate	No	104-0952
		Instinct Dura-Streme Safety Glasses Clear	1031542	1 FT KN	FT KN	Yes	Yes	Yes	No	No	Polycarbonate	No	104-0954
		Op-Tema Safety Glasses Clear	1000016	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	No	409-3090
		Op-Tema Safety Glasses Grey	1000017	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	No	409-3107
		Op-Tema Safety Glasses Blue Frame Clear	1000018	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	No	409-3113
		Ignite Anti Fog Safety Glasses Clear	1017081	1 FT	FT	Yes	Yes	No	No	No	Polycarbonate	No	677-8734
		Protégé Safety Glasses Clear	1015364	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	677-8743
		Safety Glasses, Clear	ASOIN	1 FT KN	FT	Yes	No	No	No	No	Polycarbonate	No	138-0535
		Safety Glasses, Grey	ASOFU	1 FT KN	FT	Yes	No	No	No	No	Polycarbonate	No	138-0536
		Safety Glasses, Polarised	KILAPO	1 FT	FT	Yes	No	No	No	No	Polycarbonate	No	138-0654
		Protector Glasses Clear	DPG54-1D EU	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	518-6121
		Protector Glasses Indoor/Outdoor	PROTECTOR IN/ OUTDOOR	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	518-6137
		Protector Glasses Sun	DPG54-2D EU	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	518-6143
		Reinforcer Glasses Sun	DPG58-6D EU	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	518-6165
		Infinity Smoke Glasses	DPG90S-2D EU	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	667-8404
		Infinity Glasses Blue/Mirror	DPG90S-7D EU	1 F	F	Yes	Yes	No	No	No	Polycarbonate	No	689-5889
		V30 Nemesis Indoor/Outdoor Glasses	25685	1 FT	FT	Yes	No	No	No	No	Polycarbonate	No	767-2841
		V30 Nemesis Glasses Amber	25673	1 FT	FT	Yes	No	No	No	No	Polycarbonate	No	767-2845



### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
uvex	1	V30 Nemesis Glasses Mirror Smoke	25688	1 FT	FT	Yes	No	No	No	No	Polycarbonate	No	767-2854
	2	i-3 Clear Safety Glasses	9190-280	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2312
	2	i-3 Silver Mirror Glasses	9190-885	1 FT	FT	Yes	No	Yes	No	No	Polycarbonate	No	130-2313
	3	i-3 Prescription Power Clear 1.0dpt	6108-210	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2314
	3	i-3 Prescription Power Clear 2.0dpt	6108-211	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2315
	4	Superfit Safety Eyewear Grey	9178-386	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2316
	4	Superfit Safety Eyewear, Clear	9178-185	1 FT KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2317
	5	Pheos Safety Spectacle, Clear	9192-225	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2318
	5	Pheos Safety Spectacle Grey	9192-285	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2319
	5	Pheos Safety Spectacle, Amber	9192-385	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2320
	5	Pheos Safety Spectacle SilverMirror	9192-881	1 FT	F	Yes	No	Yes	No	No	Polycarbonate	No	130-2321
	5	Pheos S, Clear	9192-720	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2322
	5	Pheos S, Grey Sunglare	9192-786	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2323
	5	Pheos S, Amber	9192-788	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2324
	5	Pheos S, Silver Mirror	9192-891	1 FT	F	Yes	No	Yes	No	No	Polycarbonate	No	130-2325
	6	Pheos Guard, Clear	9192-180	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2326
	6	Pheos Guard, Grey	9192-181	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2327
	6	Pheos S Guard Narrow Clear	9192-680	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2328
	6	Pheos S Guard Narrow Grey	9192-681	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2329
	7	Sportstyle Supravisision Extreme Clear	9193-376	1 F KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2330
7	Sportstyle Supravisision Extreme Grey	9193-277	1 F KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2331	



### SAFETY SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
<b>uvex</b>	1	I-Works Supravision HC-FC CLR AN/BL	9194-171	1 F KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2332
	1	I-Works Supravision HC-FC CLR AN/LI	9194-175	1 F KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2333
	1	I-Works Supravision HC-FC, Grey	9194-270	1 F KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2334
	1	I-Works Supravision HC-FC, Amber	9194-365	1 F KN	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2335
	1	I-Works Supravision HC-FC Silver	9194-885	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2336
	2	Winner Glasses Clear	9159-105	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2337
	2	Winner Glasses Grey	9159-118	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2338

### OVER SPECTACLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207	Lens Material	Vented	RS Stock No.
<b>3M</b>	3	OX3000 Over Spectacle Clear	175118-3040	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	494-9678
<b>bolle</b>	4	Overlight Glasses Clear	Ovlitpsi	1 FT	FT	Yes	Yes	Yes	No	No	Polycarbonate	Yes	769-4019
<b>uvex</b>	5	Overspecs Super OTG, Clear	9169-260	1 F KN	F	Yes	Yes	Yes	No	No	Polycarbonate	No	130-2339



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# Your style. Your choice.

Protective eyewear the way you need it  
with the new SecureFit™ 600.

3M™ SecureFit™ 600 Series Protective Eyewear combine the best features of existing models, and add more. They are designed for maximum comfort, fit and clarity, so they stay on and wearers stay protected. A host of options means that there is the right version for any situation – lens colour choices, anti-scratch or 3M™ Scotchgard™ Anti-Fog coating, Pressure Diffusion Temple (PDT) technology for security and comfort, foam gasket, and more.

#protectiveeyewear





### SAFETY GOGGLES

Brand	Image	Description	Manufacturer Part No.	Lens Marking EN166	Frame Marking EN166	UV Protection EN170	Scratch Resistant	Anti-Mist Coating	Welding Safe EN175	Laser Safe EN207/EN208	Lens Material	Vented	RS Stock No.
		1 Direct Vent Goggle	-	1 B	B	No	No	No	No	No	Polycarbonate	Yes	918-5765
		2 Indirect Vent Goggle	-	1 B	B 3	No	No	No	No	No	Polycarbonate	Yes	918-5769
		3 Ultra Vista Goggle	-	1 B T	BT 3	Yes	Yes	Yes	No	No	Polycarbonate	Yes	918-5771
		4 Ultra Vista Unvented Goggle	-	1 B T KN	BT 3 4 5	Yes	Yes	Yes	No	No	Polycarbonate	No	918-5775
		5 Panoramic Lens Goggle	-	1 B	B	Yes	Yes	Yes	No	No	Polycarbonate	Yes	918-5778
		6 Sealed Premium Acetate Lens Goggles	2890SA	1 FT N	3 4 5 FT	Yes	No	Yes	No	No	Acetate	No	772-2782
		7 4800AF Classic Goggles Clear	71347-00004CRS	1 B	B 3	Yes	No	Yes	No	No	Polycarbonate	No	465-9331
		8 Fahrenheit Goggle DX Coating	71360-000001	1 B T	3 4 B T	Yes	Yes	Yes	No	No	Polycarbonate	Yes	666-7707
		9 Attack Multi-Purpose Goggles	ATPSI	1 9 B	3 4 5 9 B	Yes	Yes	Yes	No	No	Polycarbonate	No	395-6114
		10 Clearblue Goggles Clear	BLAPSI	1 B T 9	3 9 B T	Yes	Yes	Yes	No	No	Polycarbonate	Yes	495-0842
		11 Clearblue Goggles Face Guard Attachment	BLV		3 B T	No	No	No	No	No	Polycarbonate	Yes	495-0858
		12 Clean Room Goggles	COVACLEAN	1 B T	3 4 B T	Yes	Yes	Yes	No	No	Polycarbonate	Yes	123-6214
		13 Pilot Goggles CSP Coated Lens	PILOCSP	1 B T KN	3 4 B T	Yes	Yes	Yes	No	No	Polycarbonate	Yes	123-6213
		14 V-Maxx Chemistry Goggles x 1	1007506	1 F	3 4 F	No	Yes	Yes	No	No	Acetate	Yes	104-0936
		14 V-Maxx Chemistry Goggles x 10	1006193	1 B	3 4 9 B	No	Yes	Yes	No	No	Polycarbonate	Yes	104-0935
		15 U-Sonic, Clear	9308-245	1 B 3 4 KN	3 4 B	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2340
		16 Carbonvision Safety Goggles, Clear	9307-375	1 B 3 4 KN	3 4 B	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2341
		17 Ultrasonic, Clear	9302-245	1 B 3 4 9 KN	3 4 9 B	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2342
		18 Ultravision Supravision HC-AF Clear	9301-105	1 B 3 4 9 KN	3 4 9 B	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2343
		18 Ultravision, Optidur 4C PLUS, Clear	130-2344	1 B 3 4 K	3 4 9 B	Yes	Yes	Yes	No	No	Polycarbonate	Yes	130-2344



### FACE SHIELDS

Brand	Image	Description	Manufacturer Part No.	Shield Material	Lens Colour	Body Colour	Resistant To	Voltage Protection	Chin Guard Included	Browguard Included	Helmet Included	Ear Denders Included	Sweatband Included	EN Standards	Rs Stock No.
	1	Clear Browguard / Welding Visor	-	Polycarbonate	Clear	Yellow	Impact, Liquid Splash	-	No	Yes	No	No	Yes	EN166	124-8244
	2	Mesh Browguard Visor	-	Galvanised Carbon Steel, Polypropylene	Black	Yellow	Impact	-	No	Yes	No	No	Yes	EN166, EN1731	124-8245
	3	Face Shield Plus	-	Polycarbonate, Aluminium	Clear	Black	Impact, Metal Splash, Hot Solid Projections	-	No	Yes	No	No	Yes	EN166	124-8246
	4	Forestry Combi Visor And Hearing Protection Kit	-	Steel Mesh	Black	Black	Impact	-	No	Yes	Yes	Yes	Yes	EN397, EN352-3, EN1731	124-8247
	5	Full Face Visor	BL20	Polypropylene	Clear	Black	Impact	-	No	Yes	No	No	No	EN166	700-075
	6	Acetate Full Face Visor	RELRSI	Polypropylene	Clear	Yellow	Impact, Liquid Splash	-	No	Yes	No	No	No	EN166	740-1407
	7	Arc Flash Face Shield CL1 with Headband	MO-286	Polycarbonate	Clear	Black	Arc Flash	1000V	No	Yes	No	No	Yes	EN166, EN170	135-3874
	8	Helmet with integral face shield	MO185BL	Polycarbonate	Clear	White	Arc Flash	1000V	Yes	Yes	Yes	No	Yes	EN166, EN170, EN50365	702-5267
	9	Full Face Visor with Chin Guard	AFB061331151	Polycarbonate	Clear	Black	Impact, Liquid Splash, Molten Metal	-	No	Yes	No	No	Yes	EN166	285-3171
	10	Full Face Visor with Chin Guard	AFB011330251	Acetate	Clear	Yellow	Impact, Liquid Splash, Molten Metal	-	No	Yes	No	No	Yes	EN166	285-3193
	11	Electricians Arc Flash Face Shield With Headband	E20	Polycarbonate	Clear	Black	Arc Flash	1000V	No	No	No	No	No	EN166, EN170	918-2211
	12	E-Shark Safety Helmet With Integrated Face Screen	TC42ESBB	Polycarbonate	Clear	White	Arc Flash	1000V	No	No	No	No	No	EN166, EN170	918-2445





### ATTACHABLE FACE SHIELDS

Brand	Image	Description	Manufacturer Part No.	Shield Material	Shield Colour	Flip Up	Anti-Fog	Anti Scratch	Vented	Complies with EN166	For Use With	RS Stock No.
<b>3M</b>		G500 Industry Multisystem Headgear	5F-1	Polycarbonate	Clear	Yes	No	No	No	Yes	740-1429, 770-3661	740-1438
		WP Series Face Shield Visors	71340-00000CP	Acetate	Clear	Yes	No	No	No	Yes	136-3396	136-3399
		WP Series Face Shield Visors	82701-00000CP	Polycarbonate	Clear	Yes	No	No	No	Yes	136-3396	136-3397
		Clear View Mesh Multi Visor	V4C	Stainless Steel	Silver	Yes	No	No	No	Yes	494-9791, 429-123, 429-117, 429-149, 429-127, 429-133, 494-9814, 429-139, 424-9808	765-943
		Clear Anti-Fog Multi Visor	V4D	Acetate	Clear	Yes	No	No	No	Yes	494-9791, 429-123, 429-117, 429-149, 429-127, 429-133, 494-9814, 429-139, 424-9808	765-959
		Tough Clear Multi Visor	V4F	Polycarbonate	Clear	Yes	No	No	No	Yes	494-9791, 429-123, 429-117, 429-149, 429-127, 429-133, 494-9814, 429-139, 424-9808	765-971
<b>bolle</b>		Superblast	SUPBLV	Polycarbonate	Blue	No	No	No	Yes	Yes	168-1710	168-1710
<b>Honeywell</b>		Supervisor SV9PC/CG Clear Face Visor	1002310	Polycarbonate	Clear	Yes	Yes	Yes	No	Yes	104-0937	104-0940
		Supervisor SV9PC/CG Clear Face Visor	1002312	Polycarbonate	Clear	Yes	Yes	Yes	No	Yes	104-0937	104-0941
		Supervisor Shade Triacetate Visors	1002321	Triacetate	Clear, Green (Shade 3)	Yes	Yes	Yes	No	Yes	100-2302	104-0943
		Supervisor Shade Triacetate Visors	1002323	Triacetate	Clear, Green (Shade 5)	Yes	Yes	Yes	No	Yes	100-2302	104-0944
		Supervisor SAM9 Metal Wire Mesh Visor	1002337	Mesh	Silver	Yes	No	Yes	No	Yes	100-2304	104-0942
<b>JSP</b>		Full Face Visor without Chin Guard	ANA010130051	Acetate	Clear	No	No	No	No	Yes	285-3200, 285-3216	285-3238
		Full Face Visor without Chin Guard	ANA060-130-051	Polycarbonate	Clear	No	No	No	No	Yes	285-3200, 285-3216	228-7748
		Full Face Visor without Chin Guard	ANA060-330-000	Polycarbonate	Clear	No	No	No	No	Yes	285-3193, 285-3171	285-3222
<b>UVEX</b>		9301 Face Shield	9301-317	Polycarbonate	Clear	No	No	No	Yes	No	130-2343, 130-2344	130-2345

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# 3M Welding Protection



## 3M™ Speedglas™ 9100 FX Welding Shield

Introducing a flipup combination of an auto-darkening welding shield and a protective visor. Not only is the viewing area larger compared to previous models, we totally redesigned the geometry of the shield for a wider field of view in all directions.



## 3M™ SecureFit™ 600 Series Safety Spectacles

Designed for maximum comfort, fit and clarity the 3M™ Pressure Diffusion Temple Technology regulates the amount of force on individual head sizes to ensure the optimum pressure for a secure and comfortable fit. Available in welding shades 1.7, 3.0 and 5.0.



## 3M™ Welding Safety Goggles 2895S Shade 5.0 IR

The 2895S Safety Goggle features a modern, slim design and are assessed against the EN169:2002 transmittance requirements for welding filters. This product protects against high speed impact at medium energy at room temperature only.

 **Speedglas™**





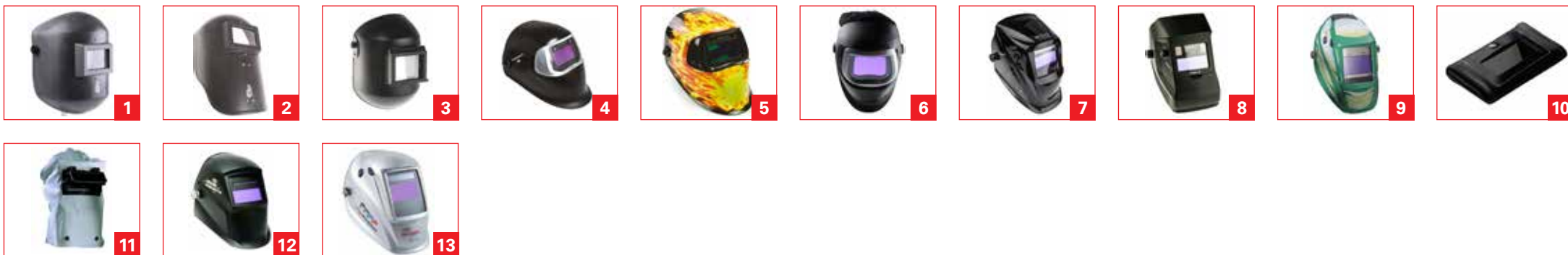


### WELDING GOGGLES

Brand	Image	Description	Manufacturer Part No.	Protection Type	Lens Shade	Lens Colour	Lens Material	Frame Material	Frame Colour	Anti-Mist Coating	Anti-Scratch Coating	Flip Up	Adjustable Band	EN Standards	RS Stock No.
		Welding Goggles	-	Indirect	5	Green	Polycarbonate	PVC	Red	Yes	No	No	Yes	EN169, EN175, EN166	790-2833
		2895S Sealed Welding Goggle	2895S	Indirect	5	Green	Polycarbonate	PVC	Grey	Yes	Yes	No	Yes	EN169, EN170, EN166	772-2791
		Direct Protection Welding Goggles	55108	Indirect	5	Green	Polycarbonate	Nylon	Green	No	Yes	Yes	Yes	EN169, EN175, EN166	712-129
		Flip-Up Welding Goggles	AGL032100651	Indirect	5	Clear	Acetate	PVC	Red	No	No	Yes	Yes	EN169, EN175, EN166	466-0381

### WELDING GLASSES

Brand	Image	Description	Manufacturer Part No.	Lens Shade	Lens Colour	Lens Material	Frame Material	Frame Colour	Anti Mist Coating	Anti Fog Coating	EN Standards	RS Stock No.
		Maxim 3.0 IR Welding Spectacles	13323-00000P	3	Green	Polycarbonate	Nylon	Black	No	Yes	EN166, EN169	740-1463
		SecureFit SF600 Series Welding Safety Glasses	SF650AS-EU	5	Green	Polycarbonate	Nylon	Grey	No	No	EN166, EN169	136-3632
		SecureFit SF600 Series Welding Safety Glasses	SF630AS-EU	3	Green	Polycarbonate	Nylon	Grey	No	No	EN166, EN169	136-3631
		SecureFit SF600 Series Welding Safety Glasses	SF617AS-EU	1.7	Green	Polycarbonate	Nylon	Grey	No	No	EN166, EN169	136-3630
		Black Lens PC Welding Glasses	BANWPCC5	5	Green	Polycarbonate	Polycarbonate	Black	No	Yes	EN166, EN169	725-8102



### WELDING HELMETS AND SHIELDS

Brand	Image	Description	Manufacturer Part No.	Helmet/Shield Material	Helmet/Shield Colour	Flip Up Lens	Filter Shade	Type	Lens Size (mm)	RS Stock No.
		Welding Faceshield	-	Fibreglass	Black	No	8-14	Helmet	108 x 83	790-2827
		Welding Faceshield	-	Fibreglass	Black	No	8-14	Shield	108 x 83	790-2821
		Flip-Front Welding Helmet	-	Polypropylene	Black	Yes	8-14	Shield	108 x 83	790-2815
		Speedglas 100	751120	Nylon	Black	No	8-12	Helmet	44 x 93	669-1081
		Speedglas 100 Blaze	751220	Nylon	Orange	No	8-12	Helmet	44 x 93	705-8807
		Speedglas 9100 FX	541825	Polyamide	Black	Yes	8-13	Helmet	73 x 107	817-9369
		Fusion+	FUSV	Nylon	Black	Yes	5-8, 9-13	Helmet	100 x 90	763-1294
		Solarmatic Welding Shield	OSC 1007300	Polyamide	Black	No	9-13	Helmet	50 x 100	358-2678
		FLIP'AIR helmet	W000372468	Composite	Green	No	9-13	Helmet	97 x 60	146-5762
		Flip Up Mask	W000011115	Leather	Black	No	7-13	Folding Helmet	105 x 50	146-5763
		Flip Up Mask	W000011135	Leather	White	Yes	7-13	Helmet	105 x 50	146-5764
		Chameleon 3 V0	W000276910	Composite	Black	No	9-13	Helmet	110 x 90	146-5754
		Chameleon 4 V+	W000372475	Composite	Grey	No	9-13	Helmet	110 x 90	146-5761



### SHIELD FILTERS

Brand	Image	Description	Manufacturer Part No.	Material	Colour	Filter Shade	For Use With (RS Stock Number)	Type	RS Stock No.
		Glass Filter	–	Glass	Black	10	790-2821, 790-2815, 790-2827	Filter	790-2824
		Glass Filter	–	Glass	Black	11	790-2821, 790-2815, 790-2827	Filter	790-2830
		Speedglas™ 9100V Standard Welding Filter	500005	–	Black	8-13	817-9369	Filter	817-9340
		Speedglas™ 9100X Large Welding Filter	500015	–	Black	8-13	817-9369	Filter	817-9343
		Speedglas™ 9100XX Extra Large Welding Filter	500025	–	Black	8-13	817-9369	Filter	817-9347

### ADDITIONAL ACCESSORIES

Brand	Image	Description	Manufacturer Part No.	Material	Colour	Filter Shade	For Use With (RS Stock Number)	Type	RS Stock No.
		Speedglas™ 9100 Air Face Seal	534000	Textile	Black	–	817-9369	Face Seal	817-9365
		Speedglas™ 9100XX Inner Protection Plates	528025	Polycarbonate	Clear	–	817-9369	Inner Protection Plate	817-9353
		Speedglas™ 9100 Silver Front Cover	532000	Plastic	Black	–	705-8807	Side window cover plates	817-9362
		Speedglas™ 9100FX Visor Plate	523000	Polycarbonate	Clear	–	817-9369	Visor	817-9356

### Cleaning Stations & Kits

#### 1 RS Pro Lens Cleaning Station

This cleaning station gives you instant access to low lint and non-abrasive tissues that are excellent to use on plastic, glass and polycarbonate lenses.



#### 2 3M Lens Cleaning Station

The Super-Clear lens cleaning station from AOSafety provides 400 cleaning tissues and a 120ml bottle of Super-Clear lens cleaning solution.



#### 3 Bollé Anti-Fog Lens Cleaning Kit

Guarantee perfect cleaning for glasses and goggles with the B-Clean anti-fog lens cleaning kit from Bollé Safety.

- 30ml anti-fog solution
- Microfibre cloth



#### 4 UVEX Lens Cleaning Station

Store lens cleaning fluid and tissues at one convenient point with UVEX. This storage unit contains absorbent tissues and cleaning fluid for use with anti-fogging and scratch-resistant lenses.



Brand	Image	Manufacturer Part No.	RS Stock No.
	1	-	918-5787
	2	83735-00000	494-9735
	3	B200	794-8678
	4	9990-000	130-2349

### Cleaning Fluid

#### 1 Bollé B Clean Lens Cleaning Spray (50ml)

Alcohol free lens cleaner, suitable for any type of lens including anti-reflectives.

#### 1 Bollé B Clean Lens Cleaning Spray (500ml)

B Clean lens cleaner spray is alcohol and silicone free. The spray cleaner is also suitable for the B400 metal cleaning station. The water-based formula of the cleaner is suitable for all types of lenses.

#### 2 UVEX Lens Cleaning Fluid (500ml)

UVEX Lens cleaning fluid is for use with the UVEX lens cleaning station. The lens cleaning fluid is for use on anti-fogging and scratch resistant lenses.



Brand	Image	Manufacturer Part No.	RS Stock No.
	1	SP 50	495-0886
	1	B402	100-0779
	2	9972-101	130-2351

### Tissues, Wipes & Cloths

#### 1 RS Pro Lens Cleaning Towelette Pack

Supplied in a sturdy cardboard package with easy dispensing, RS Pro lens cleaning towelettes are safe and effective for use on various lens coatings. Towelettes are anti-static, anti-fog and are individually wrapped.

#### 2 AF Products Safety Glasses Cleaning Wipes

NEW AF safety glasses cleaner is a handy pack of 50 individual impregnated wipes for cleaning personal protective/safety glasses equipment.

#### 3 Bollé B Clean Lens Cleaning Tissues

Alcohol and silicone free cleaning tissues supplied in a handy dispenser.

#### 4 Bollé B Clean Lens Cleaning Wipes

B Clean lens cleaning wipes are multi-function dry cleaning wipes, alcohol and silicone free. The water-based formula of the tissues is suitable for all types of lenses.

#### 5 Bollé Lens Cleaning Cloth

A soft, non-linting and reusable cloth suitable for all lens types.

#### 6 UVEX Lens Cleaning Tissues

UVEX lens cleaning tissues are low lint tissues that are non-abrasive, absorbent and environmentally friendly. Tissues are designed to maintain lens coatings in the best condition.

#### 7 UVEX Lens Cleaning Towelettes

UVEX lens cleaning towelettes are supplied in sealed individually wrapped packets and are easy to use on the go or keep in your pocket. The towelettes are silicon free and when opened are moist ensuring thorough cleaning of all types of lenses.



Brand	Image	Manufacturer Part No.	RS Stock No.
	1	-	918-5784
	2	SGCW60	136-9670
	3	B100	749-5121
	4	B401	100-0778
	5	BS-LCC-RS	183-571
	6	9991-000	130-2350
	5	9963-000	130-2352

### Storage and Dispensing

#### 1 RS Pro Eyewear Storage Box

- Top opening prevents dust and dirt from entering the box
- Simple to fix to wall (screws included)
- Transparent lid

#### 2 Bollé Protective Eyewear Dispenser

- Meets Directive 89/686/EEC for protective eyewear
- Robust construction
- Provides care during storage
- Scratch resistant lining

#### 3 3M Wall Mounted Dispenser

- Max stacking height: 50cm
- Loading & retrieval aperture: 16 x 6cm



Brand	Image	Manufacturer Part No.	Type	RS Stock No.
	1	-	Storage Box	325-6149
	2	BS-DSP	Eyewear Dispenser	764-300
	3	26-1000-00	Eyewear Dispenser	494-9741

### Cases and Covers

#### 1 3M Rigid Spectacle Case

Large rigid rectangle case with flap and belt loop.

#### 2 Bollé Hard and Soft Spectacle Cases

This range helps the long term care and maintenance of safety eyewear when being stored.

#### 3 Catu Dust Cover

Store and protect helmet with a protective eye shield.

#### 4 Uvex Glasses Bag

Corded bag provides safe and secure storage.



Brand	Image	Manufacturer Part No.	Type	RS Stock No.
	1	12-0200-00P	Hard Case	740-1431
	2	ETUICR	Hard Case	183-587
	3	ETUIS-POUCH	Soft Case	493-1116
	4	M87384	Visor Cover	702-5261
	5	9954-550	Soft Pouch	130-2354

### Cords

Accessories to help prolong the life of safety spectacles and goggles in the industrial workplace.



Brand	Image	Manufacturer Part No.	Type	RS Stock No.
	1	CORD	Spectacle Cord	183-600
	2	9958-006	Spectacle Cord	130-2353

### Accessories

#### 1 3M Safety Glasses Replacement Foam Insert

For use with the SF600 series of safety glasses.

#### 2 3M Peltor Visor Carrier

Gives full adjustability, up/down in 3 positions. Adjustable ratchet harness, 8 adjustable positions.

#### 3 4 3M Peltor Helmet Visor Mounting

Mounting posts to attach multi visors to helmets with side slots.



Brand	Image	Manufacturer Part No.	Type	RS Stock No.
	1	SF600FI-EU	Replacement Foam Insert	136-3637
	2	V5	Face shield/Visor Carrier	770-3661
	3	P3EV/2	Visor Mounting Posts	506-8887
	4	P3GV	Visor Mounting Posts	208-6624
	5	RUSHKITFS	Strap & Foam Kit	794-8659
	6	AUF000000051	Sweatband	285-3250



# Footwear

## INTRODUCTION

Our guide to protective footwear is designed to give you the key information and features you need to buy footwear for you and your employees.



Our footwear is purpose designed to protect the foot from workplace injury. All include toe protection (toe cap) and many offer additional protection to other parts of the foot.

## WHY BUY FROM RS?

As industry experts we offer a many styles of protective footwear for working environments indoor and out, as well as for many different risk types. Our stock covers professionally-approved RS Pro products plus a selection of market leading brands. This means you can find all the products you need from one supplier, with next day delivery, competitive pricing and bulk discounts.

## WHERE TO USE ESD FOOTWEAR

Through its sole construction, ESD (or Electrostatic Dissipative) footwear provides a safe and controlled method of discharging the body's static electricity. ESD footwear is designed for the electronics industry and any assembly line where sensitive electronics are fitted, as well as the explosives industry.



## SAFETY RATINGS

Select safety footwear suitable for your work environment and tasks being carried out.

EN ISO 20345: 2011 Requirements	SB	SB-P	S1	S1P	S2	S3	S4	S5
• Safety Footwear With A Toe Cap Offering Impact Protection To 200 Joules	✓	✓	✓	✓	✓	✓	✓	✓
• Closed Heel Area			✓	✓	✓	✓	✓	✓
• Energy Absorption of Heel Area			✓	✓	✓	✓	✓	✓
• Antistatic			✓	✓	✓	✓	✓	✓
• Resistance to Fuel & Oil			✓	✓	✓	✓	✓	✓
• Water Penetration and Absorption Resistant Upper					✓	✓		
• Penetration Resistance Midsole		✓		✓		✓		✓
• Cleated Outsole						✓		✓
• Entirely Moulded Polymer/Rubber Upper Making Them Waterproof And Leak Proof							✓	✓

## TOE CAP MATERIALS



**Steel**  
These offer protection from potentially dangerous machinery, equipment and falling objects. Steel toe caps are the heaviest material so are not the best for comfort.



**Aluminium**  
Strong and lighter in weight than steel toe boots while still keeping your feet protected.



**Composite**  
Light in weight, these won't set off metal detectors. Ideal for extreme high or low temperatures because they don't conduct heat or cold as quickly as metal.

# Sizing Charts

## UK/EUR SIZE COMPARISON

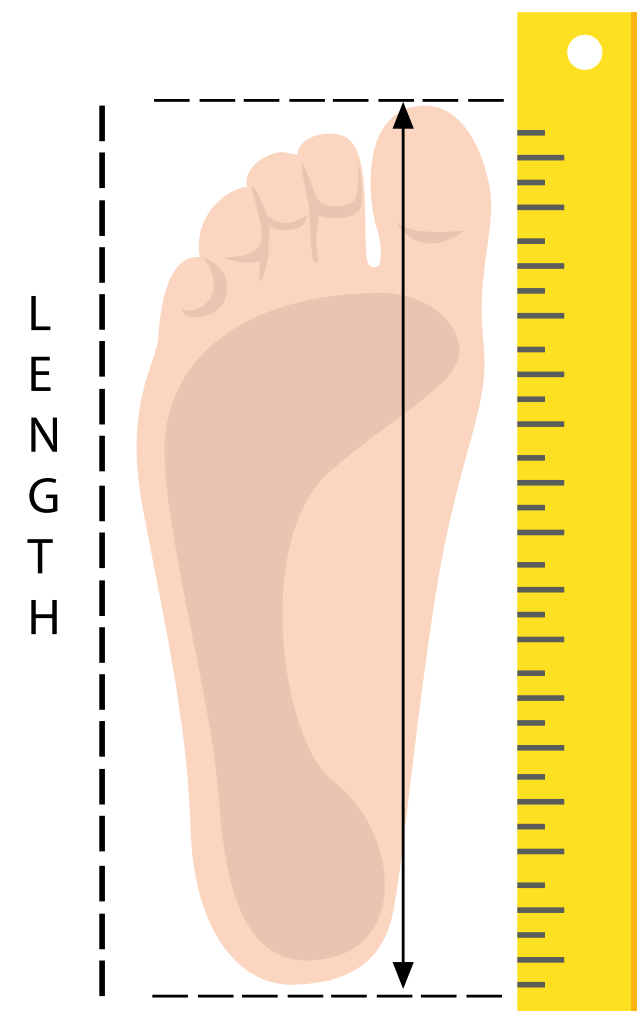
Exact UK/Eur sizings differ by manufacturer. This table shows UK sizes against European sizes for each manufacturer so you can be sure of buying the size you need.

Brand	EUR Sizes													
	35	36	37	38	39	40	41	42	43	44	45	46	47	48
		3	4	5	6	6.5	7	8	9	10	10.5	11	12	13
	2	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12	
					6		7	8	9	10		11	12	
		3	4	5	6	6.5	7	8	9	10	10.5	11	12	
						6	7	8	9	10	11	12		
		3	4	5		6	7	8	9	10	11		12	
					6		7	8	9	10		11	12	
							7	8	9	10	10.5	11	12	
	3	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12	

## CORRECT MEASUREMENT

Here we show the correct method of measuring foot size in order to obtain the appropriate protective footwear.

The distance to measure is between a parallel line drawn at the back of the heel and a parallel line at the front of the big toe.



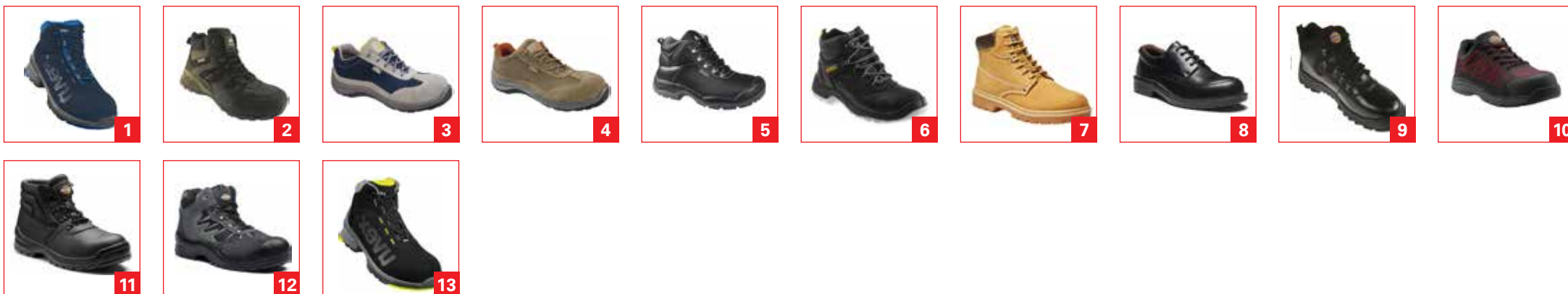


## SB

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size						
								6	7	8	9	10	11	12
		Electric 6"	P717655	Mens	Black	Rubber	Leather	899-7589	899-7589	899-7592	899-7595	899-7599	899-7609	899-7602
		Electric 6	P719776	Mens	Honey	EVA	Leather					136-9979		136-9981
		Holton	P708026	Mens	Black	Rubber	Leather	327-3447	327-3431	327-3425	327-3419	327-3403	327-3396	327-3380
		Holton	P708025	Mens	Brown	Rubber	Nubuck		327-3251	327-3245	327-3239	327-3223	327-3217	327-3201
		Holton	P708215	Mens	Honey	Rubber	Nubuck	899-7564	899-7567	899-7561	899-7570	899-7573	899-7577	899-7586
		Apprentice	DWF-60011	Mens	Brown	Phylon, Rubber	Nubuck	667-8387	667-8381	667-8390	667-8393	667-8397	667-8407	667-8400
		Apprentice	DWF-60011	Mens	Honey	Phylon, Rubber	Nubuck	495-7376	495-7382	495-7405	495-7411	495-7427	495-7433	495-7449
		Fife II	FD9214A	Unisex	Black	Nitrile Rubber	Leather	146-3899	146-3900	146-3901			146-3904	
		Icon 2228	FS27	Mens	Black	PVC	Leather	899-7741	899-7750	899-7753	899-7757	899-7766	899-7769	899-7763
		Icon 7B10	FS64	Mens	Black	PVC	Leather	899-7725	899-7729	899-7738	899-7731	899-7735	899-7744	899-7747

## SB-P

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size							
								6	7	8	9	10	11	12	13
		Explorer	DWF-50027-103	Mens	Honey	Rubber	Nubuck	667-8353	667-8362	667-8365	667-8369	667-8378	667-8371	667-8375	667-8384
		Maxi	DWF-50023-101	Mens	Black	Rubber	Leather		386-2441	386-2457	386-2463	386-2485	386-2491		
		Cleveland	FA23200BK	Mens	Black	Nitrile Rubber	Leather	433-4919	433-4925	433-4931	433-4953	433-4969	433-4975		433-4981
		Cleveland	FA23200CT	Mens	Brown	Nitrile Rubber	Leather		433-5085	433-5091	433-5108	433-5114			433-5136
		Fury	FA23380A	Mens	Black	Dual Density Polyurethane	Leather				265-557				
		Graton	FD9207	Mens	Honey	Dual Density EVA	Nubuck	800-3085	800-3088	800-3082	800-3091	800-3094	800-3098		800-3108
		Twister	T51461	Mens	Tan	EVA, Rubber	Nubuck, Leather, Suede		124-9517	124-9518	124-9519	124-9520		124-9523	124-9524



### S1

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size											
								3.5	4	5	6	6.5	7	8	9	10	10.5	11	12
<b>uvex</b>		One	8532	Unisex	Blue	Dual Density Polyurethane	Microvelour	130-4518	130-4519	130-4520	130-4521	130-4522	130-4523	130-4524	130-4525	130-4526	130-4527	130-4528	130-4529

### S1-P

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size											
								4	5	6	7	8	9	10	11	12	12.5	13.5	14.5
		Marble	-	Mens	Black	Rubber	Suede			763-1279		763-1272	763-1276	763-1285	763-1288		763-1282	763-1291	
		ASTI	ASTISPGB	Unisex	Blue/Grey	EVA, PET, PUR	Mesh, suede		138-0540	138-0541	138-0542	138-0543		138-0545		138-0547		138-0549	138-0550
		ASTI	ASTISPBE	Unisex	Beige	EVA, PET, PUR	Mesh, suede	138-0551			138-0555		138-0557						138-0564
		SAULT2	SAUL2S3NO	Unisex	Black	EVA	Leather				161-1608	161-1609	161-1610		161-1612		161-1614		
		Laser	50031-122	Mens	Black	Thermoplastic Polyurethane, Polyurethane	Leather				512-8743	512-8759	512-8765	512-8771	512-8793	512-8800	512-8816		
		Donegal	FA9001	Mens	Honey	Dual Density Polyurethane	Nubuck				765-3664	765-3673	765-3676	765-3670	765-3689	765-3682		765-3686	
		Executive	FA12365A	Mens	Black	EVA	Leather			144-5962	144-5963	144-5964	144-5965	144-5966	144-5967	144-5968			
		Fury	FA23380A	Mens	Black	Dual Density Polyurethane	Leather				265-529	265-535	265-541		265-563	265-579		656-6477	
		Liberty	FC9530	Unisex	Blue/Grey	EVA, Rubber	-					161-2626		161-2635		161-2630			
		Redland II	FA23330A	Unisex	Black	EVA	Leather				146-3877	146-3878	146-3879	146-3880	146-3881	146-3882		146-3883	
		Storm II	FA23385S	Unisex	Grey	Polyurethane	Mesh, suede				146-3892		146-3894	146-3895	146-3896			146-3898	

### S2

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size												
								3	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12
<b>uvex</b>		Uvex 1	8545	Unisex	Black/Yellow	Dual Density Polyurethane	Microvelour	130-4543	130-4544	130-4545	130-4546	130-4547	130-4548	130-4549	130-4550	130-4551	130-4552	130-4553	130-4554	130-4555



### S3

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size														
								3	4	5	6	7	8	9	10	11	12	13	13.5	14.5		
		Ashstone	-	Mens	Black	Rubber	Leather					739-7815		739-7819	739-7828	739-7821	739-7825		739-7834	739-7837		
		Chukka	-	Mens	Black	Rubber	Leather					790-3981		790-3990	790-3993	790-3997	790-4000		790-4003	790-4007		
		Composite	-	Mens	Black	Rubber	Leather					790-4031		790-4035	790-4044	790-4047	790-4041		790-4050	790-4053		
		Dakota II	-	Mens	Black	Rubber	Leather							705-8860	705-8863	705-8867	705-8876		705-8879	705-8873	705-8882	
		Derby	-	Mens	Black	Rubber	Leather					790-4057		790-4066	790-4069	790-4063	790-4072		790-4075	790-4079		
		Emerald	-	Womens	Black	Rubber	Leather		462-310	462-300	462-360	462-326		462-316	462-354							
		Orlando	-	Mens	Honey	Rubber	Leather					739-7831		739-7840	739-7843	739-7847	739-7856		739-7859	739-7853		
		Pro-Man	-	Mens	Black	Rubber	Leather					705-8911		705-8914	705-8918	705-8927	705-8920		705-8924	705-8933		
		Steel Toe Rigger Boot	-	Mens	Black	Rubber	Leather					462-679		462-619	462-663	462-657	462-499		462-546	462-540		
		Premier	P90779	Mens	Black	T1200	-												136-9971			
		Spiro	P716166	Mens	Brown	Rubber	Nubuck					899-7652		899-7656	899-7665	899-7668	899-7662		899-7671	899-7674		
		Challenger	Challenger 3	Mens	Black	Thermoplastic Polyurethane, Polyurethane	Nubuck					863-8076	863-8085	863-8088	863-8082	863-8091	863-8094	863-8098				
		Dixon	FA23350S	Unisex	Beige	Polyurethane	Leather					146-3884		146-3886				146-3889				
		Fractus	FC23340	Mens	Black	Dual Density Polyurethane	Leather					798-9376	798-9379	798-9373	798-9382	798-9385	798-9389		798-9398			
		Medway	FD23310	Mens	Brown	Dual Density EVA	Leather						740-6297	740-6290	740-6294	740-6304	740-6307		740-6301			
		Rigger	FA23350	Mens	Tan	Dual Density Polyurethane	Leather					765-9185	765-9189	765-9198	765-9191	765-9195	765-9205		765-9208			





### SB

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size												
								3	4	5	6	7	8	9	10	11	12.5	13.5		
	<b>1</b>	Electric Lo	P717665	Mens	Black	Rubber	Leather					899-7606		899-7615	899-7618	899-7612	899-7621	899-7624	899-7628	
	<b>2</b>	Ohio	FD13905	Womens	Black/Pink	Dual Density EVA	Mesh, Microfibre	740-6310	740-6313	740-6317			740-6326	740-6329	740-6323					
	<b>3</b>	Icon 2216	FS57	Mens	Black	PVC	Leather					899-7772		899-7775	899-7779	899-7788	899-7781	899-7785	899-7794	

### S1

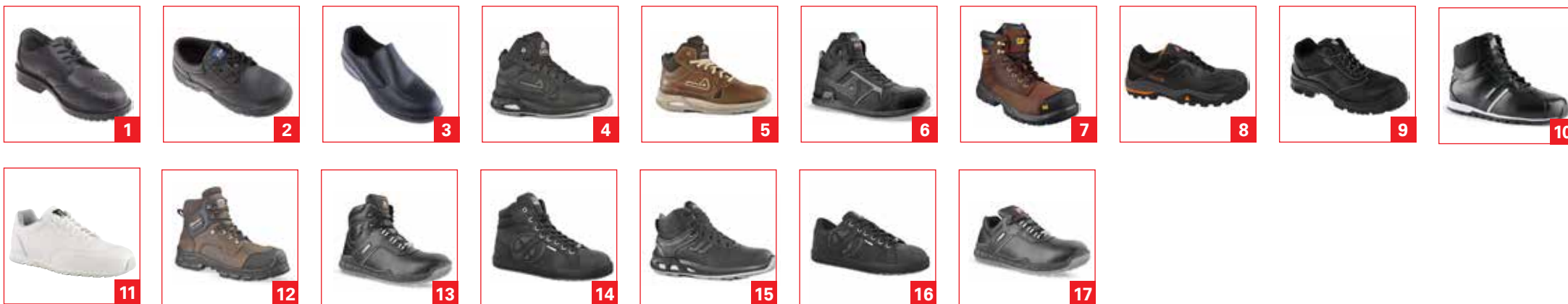
Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size													
								3.5	4	5	6	6.5	7	8	9	10	10.5	11	12	13.5	
	<b>4</b>	Office Brogue	9541	Mens	Black	Nitrile Rubber	Leather					130-4478	130-4479	130-4480	130-4481	130-4482	130-4483	130-4484	130-4485	130-4486	
	<b>5</b>	Motorsports	9497	Unisex	Black	Rubber	Leather		130-4487	130-4488	130-4489	130-4490	130-4491	130-4492							

### S1-P

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size												
								2	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12
	<b>6</b>	Jalcity	JMO05	Unisex	Blue	Thermoplastic Polyurethane	Leather	913-4660	913-4679	913-4672	913-4676	913-4685	913-4688	913-4682	913-4691	913-4694	913-4698	914-0703	914-0706	914-0700
	<b>7</b>	Jalsensei	JNU25	Unisex	Black	Thermoplastic Polyurethane	Synthetic	914-0756	914-0750	914-0769	914-0762	914-0766	914-0775	914-0778	914-0772	914-0781	914-0784	914-0788	914-0797	914-0790
	<b>8</b>	Sophie	JJD21	Unisex	Blue	Dual Density Thermoplastic Polyurethane	Suede, Leather	137-2195	137-2196	137-2197	137-2198	137-2200	137-2201	137-2202	137-2203					

### S2

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size						
								5	7	8	9	11		
	<b>9</b>	FW81 Slip-On	-	Unisex	White	Synthetic	Microfibre	146-9005	146-9008	146-9009	146-9010	146-9013		



### S3

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size														
								2	3	3.5	4	5	6	6.5	7	8	9	10	11	12		
		Brogue	-	Mens	Black	Rubber	Leather						462-568		462-562	462-552	462-556	462-603		462-534	462-524	
		Chukka Safzety Shoe	-	Mens	Black	Rubber	Leather						790-4016		790-4019	790-4013	790-4022	790-4025		790-4029	790-4038	
		Topaz	-	Womens	Black	Rubber	Leather		462-710	462-502	462-584	462-596		462-607	462-590							
		Cobalt	IA101	Unisex	Black	Dual Density Polyurethane	Leather							137-2145	137-2147	137-2149	137-2150	137-2151	137-2153			
		Dibond	IA107	Unisex	Brown	Dual Density Polyurethane	Leather							137-2155	137-2156	137-2157	137-2158	137-2161	137-2162			
		Kanye	AB104	Unisex	Black	Dual Density Polyurethane	Leather	913-4367	913-4376	913-4379	913-4373	913-4382	913-4385	913-4389	913-4398	913-4391	913-4395	913-4405	913-4408	913-4402		
		Spiro	P716166	Mens	Brown	Rubber	Nubuck						899-7652		899-7656	899-7665	899-7668	899-7662		899-7671	899-7674	
		Trek Work	TW300S3NO	Mens	Black	Nitrile Rubber	Leather						755-8092	755-8102	755-8105	755-8109	755-8118	755-8111	755-8115			
		Alto	FC23344	Mens	Black	Dual Density Polyurethane	Leather						798-9345	798-9354	798-9357	798-9351	798-9360	798-9363	798-9367			
		Alexia	JJD22	Womens	Black	Dual Density Thermoplastic Polyurethane	Leather	137-2204	137-2207	137-2208	137-2209	137-2210	137-2213	137-2214	137-2215							
		Elena	JJD23	Womens	White	Dual Density Thermoplastic Polyurethane	Mesh	137-2216	137-2218	137-2219	137-2220	137-2221	137-2222	137-2224	137-2225							
		Jalfir	00JJE41	Unisex	Brown	Dual Density Polyurethane	Leather				913-4547	913-4556	913-4559	913-4553	913-4562	913-4565	913-4569	913-4578	913-4571	913-4575		
		Jallune	JEJ14	Unisex	Black	Polyurethane	Leather					913-4480	913-4499	913-4492	913-4496	913-4506	913-4509	913-4503	913-4512	913-4515		
		Jalpark	JMO01	Unisex	Black	Thermoplastic Polyurethane	Leather	913-4584	913-4587	913-4581	913-4590	913-4593	913-4597	913-4607	913-4600	913-4604	913-4613	913-4616	913-4610	913-4629		
		Jalpulse	JY104	Unisex	Black	Dual Density Polyurethane	Leather						137-2179	137-2180	137-2183	137-2184	137-2185	137-2186				
		Jalskate	JMO02	Unisex	Black	Thermoplastic Polyurethane	Leather	913-4622	913-4626	913-4635	913-4638	913-4632	913-4641	913-4644	913-4648	913-4657	913-4650	913-4654	913-4663	913-4666		
		Jalunivers	JEJ15	Unisex	Black	Dual Density Polyurethane	Leather						913-4519	913-4528	913-4521	913-4525	913-4534	913-4537	913-4531	913-4540	913-4543	



### SB

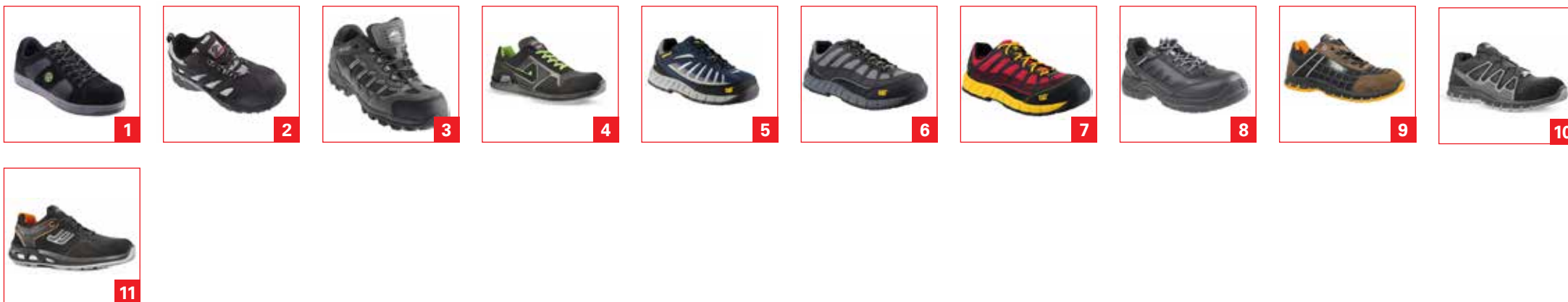
Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size								
								4	5	6	7	8	9	10	11	12
		Moor	705039	Mens	Black	Rubber, Phylon	Leather, Mesh		899-7517		899-7511	899-7520	899-7523	899-7527	899-7536	899-7539
		Cutter	Cutter	Mens	Black	Phylon, Rubber	Synthetic			797-5504	797-5513	797-5516	797-5510	797-5529	797-5522	797-5526
		Ottawa	FD13910	Womens	Blue	Dual Density EVA	Suede, Mesh	872-0068		872-0077	872-0070	872-0074	872-0064			

### SB-P

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size							
								6	7	8	9	10	10.5	11	12
		Motion	-	Mens	Black	Phylon, Rubber	Polyurethane	137-1878	137-1879	137-1880	137-1881	137-1882	137-1883	137-1884	
		Krypton	Krypton	Mens	Black	Phylon, Rubber	Polyurethane	797-5462	797-5465	797-5469	797-5478	797-5471	797-5475	797-5484	
		Halo 2	T53063	Mens	Navy	EVA, Rubber	Suede, Leather, Suede		124-9539	124-9540	124-9541	124-9542		124-9544	124-9545

### S1

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size												
								3	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12
		Uvex 1	8561	Womens	Grey/Pink	Dual Density Polyurethane	Microvelour	130-4556	130-4557	130-4558	130-4559	130-4560	130-4561	130-4562	130-4563					
		Uvex 1	8511	Unisex	Black/Grey	Dual Density Polyurethane	Microvelour	130-4493	130-4494	130-4495	130-4496	130-4497	130-4498	130-4499	130-4500	130-4501	130-4502	130-4503	130-4504	130-4505
		Uvex 1	8531	Unisex	Blue	Dual Density Polyurethane	Microvelour		130-4506	130-4507	130-4508	130-4509	130-4510	130-4511	130-4512	130-4513	130-4514	130-4515	130-4516	130-4517



### S1-P

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size															
								2	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12	13		
		Kick	-	Mens	Black	Phylon, Rubber	Suede								850-8515	850-8524	850-8527	850-8521	850-8530	850-8533	850-8537		
		Maine	-	Mens	Black	Rubber	Suede							705-8885		705-8889	705-8898	705-8891	705-8895		705-8905	705-8908	705-8902
		Summit 2	-	Mens	Green	Rubber	Suede							763-1248		763-1257	763-1250	763-1254	763-1263		763-1266	763-1260	
		Mase	AB118	Unisex	Black	Dual Density Polyurethane	Suede, Leather				913-4458	913-4452	913-4461	913-4464	913-4468	913-4477	913-4470	913-4474	913-4483	913-4486			
		Infrastructure	P718774	Mens	Navy	EVA, Rubber	Suede, Mesh							899-7533		899-7542	899-7545	899-7549		899-7558	899-7551	899-7555	
		Streamline	P719372	Mens	Grey	EVA, Rubber	Mesh							899-7491		899-7494	899-7498	899-7508		899-7501	899-7505	899-7514	
		Streamline	P717357	Mens	Red	EVA, Rubber	Mesh							899-7460		899-7479	899-7472	899-7476		899-7485	899-7488	899-7482	
		Stockton	FA13335	Mens	Black	Dual Density Polyurethane	Leather, Mesh								712-2719	712-2712	712-2716	712-2725	712-2728	712-2722		712-2731	
		Jalcatch	JNU26	Unisex	Black	Thermoplastic Polyurethane	Synthetic	914-0794	914-0804	914-0807	914-0801	914-0810	914-0813	914-0817	914-0826	914-0829	914-0823	914-0832	914-0835	914-0839			
		Jaldojo	JNU01	Unisex	Black/Brown	Thermoplastic Polyurethane	Leather	914-0719															
		Jalpeps	JY201	Unisex	Black	Dual Density Polyurethane	Suede, Leather								137-2171	137-2172	137-2173	137-2174	137-2177	137-2178			



### S2

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size													
								3	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12	
<b>uvex</b>		Uvex 1	8562	Womens	Grey/Pink	Dual Density Polyurethane	Microvelour	130-4564	130-4565	130-4566	130-4567	130-4568	130-4569	130-4570	130-4571						
		Uvex 1	8544	Unisex	Black/Yellow	Dual Density Polyurethane	Microvelour	130-4530	130-4531	130-4532	130-4533	130-4534	130-4535	130-4536	130-4537	130-4538	130-4539	130-4540	130-4541	130-4542	

### S3

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size												
								2	3.5	4	5	6	6.5	7	8	9	10	10.5	11	12
		Calvin	ABI06	Unisex	Black	Dual Density Polyurethane	Leather	913-4411	913-4414	913-4418	913-4427	913-4420	913-4424	913-4433	913-4436	913-4430	913-4449	913-4442	913-4446	913-4455
		Hydrogen	IA201	Unisex	Black	Dual Density Polyurethane	Leather						137-2163	137-2164	137-2166	137-2167	137-2168	137-2169		
		Faxon	FC9513	Mens	Black/Grey	Rubber	Nubuck						872-0018	872-0027	872-0020	872-0024	872-0033	872-0036		872-0030
		Tiber	FC23530	Mens	Black	Dual Density EVA	Mesh, Microfibre						740-6262	740-6266	740-6275	740-6278	740-6272	740-6281		740-6284
		Jaldojo	JNU01	Unisex	Black/Brown	Thermoplastic Polyurethane	Leather		914-0712	914-0716	914-0725	914-0728	914-0722	914-0731	914-0734	914-0738	914-0747	914-0740	914-0744	914-0753
		Jaltonic	JY204	Unisex	Black	Dual Density Polyurethane	Leather						137-2187	137-2189	137-2190	137-2191	137-2192	137-2194		





### SB-P

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size							
								6.5	7	8	9	10	10.5	11	12
<b>DUNLOP</b>		Acifort	A252931.40	Mens	Black	PVC, Nitrile	PVC, Nitrile	123-5740	123-5741	123-5742v	123-5743	123-5744	123-5745	123-5746	123-5747

### S4

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size						
								6	6.5	7	8	9	10	10.5
		Food Safe	-	Mens	White	PVC, Nitrile	PVC, Nitrile	899-7700	899-7703	899-7707	899-7716	899-7719	899-7713	899-7722

### S5

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size											
								4	5	6	6.5	7	8	9	10	10.5	11	12	13
		PVC Safety	FW13105	Mens	Black	PVC	PVC				765-9258	765-9252	765-9261	765-9264	765-9268	765-9277		765-9270	
<b>DUNLOP</b>		Purofort	C462933	Unisex	Green	Polyurethane	Polyurethane, Nitrile	123-5748	123-5749	123-5750	123-5751	123-5752	123-5753	123-5754	123-5755	123-5756	123-5757	123-5758	123-5759

### Non Safety

Brand	Image	Range	Manufacturer Part No.	Gender	Colour	Sole Material	Upper Material	Size												
								3	4	5	6	6.5	7	8	9	10	10.5	11	12	
<b>DUNLOP</b>		Pricemastor	380VP	Womens	Green	PVC, Nitrile	PVC	123-5728	123-5729	123-5730	123-5731	123-5732	123-5733							
		Pricemastor	380VP	Mens	Green	PVC, Nitrile	PVC							123-5734	123-5735	123-5736	123-5737	123-5738	123-5739	

# ALL NEW SPLITROCK XT



HEEL ENERGY  
ABSORPTION

ANKLE STABILITY

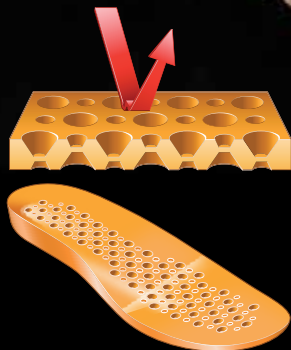
WATER-RESISTANT  
UPPER

PUNCTURE-RESISTANT  
INSERT

ANTI-FATIGUE  
INSOLE



Anti-Fatigue Technology absorbs shock and returns energy back to key zones of the foot, providing stability and stamina for long workdays.



EXTRA FIT



## SPLITROCK XT

EN ISO 20345:2011

- S3 SRC
- Non-marking Sole
- TPU Sole
- 4-14 (Inc. 6½ & 10½)



SPLITROCK XT  
Wheat



SPLITROCK XT  
Black



SPLITROCK XT  
Gaucho

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# Head Protection

## INTRODUCTION

Our head protection guide will help you choose the most appropriate protective headwear for your task or environment.

Hard hats are designed to protect the vulnerable head area from falling objects and other workplace hazards. In many work areas the provision of a hard hat is a requirement under the PPE regulations and should be enforced for worker protection.



## WHY BUY FROM RS?

As industry experts we offer a range of head protection products, from professionally approved RS branded products, to those from selected market leading brands. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

## HARD HAT COLOUR CODING

Hard hats are supplied in various colours, each often signifying the role or task of the wearer.

Colours may vary from one company to another, and some organisations change colour coding every three to five years to remove any old helmets from their site.



**Note:** Other colours are also available in some ranges.

## WHEN TO USE A BUMP CAP

A bump cap is designed to be used when risk to the user is from overhead stationary obstacles and not moving or falling objects when a hard hat should be worn. Compared to the hard hat, bump caps offer a lower level of head protection as defined in the standard BS EN 812:2012.

Bump caps offer the following benefits to the wearer:

### Lightweight

Constructed of fabric with a protective shell of HDPE or ABS, bump caps have low weight for added comfort.



### Washable

Being made of cotton or canvas means that caps can be kept clean for repeat wear or for different personnel and visitors.

### Easy to wear

Where there is a need to combine head protection with other PPE, such as respiratory equipment, bumps caps make this easy.

## EN STANDARDS

### Industrial safety helmets EN 397



This key standard specifies mandatory and optional physical and performance requirements (shock absorption, penetration resistance, flame resistance and chin strap attachment), including methods of test and marking requirements of industrial safety helmets.

### Helmets for mountaineers EN 12492



Safety requirements and test methods. This European Standard specifies safety requirements and test methods for safety helmets for use in mountaineering. EN 12492 tests include penetration resistance, shock absorption and chin strap release & strength.

### Electrically insulating helmets EN 50365



For use on low voltage installations. Hard hats used in an area where there is risk of contact with voltages of 1,000V AC or 1,500V DC must meet this standard. Tests measure the electrical insulation of the helmet in water.

### High performance industrial helmets EN 14052



This is a higher specification standard and helmets meeting the requirements will give the wearer additional protection for side impacts and helmet penetration.

### Industrial bump caps EN 812



The European Standard specifying physical and performance requirements, methods of test and marking requirements for industrial bump caps. Industrial bump caps are intended to provide protection to the wearer against the effects of striking the head against hard, stationary objects.



Brand	Image	Range	Manufacturer Part No.	Material	Peak Type	Rain Gutter	Vented	Integrated Eye Shield	Integral Sweatband	Chin Strap Included	Accessory Slots	Lining	Complies with	Colour								
														Black	Blue	Green	Orange	Red	Royal	White	Yellow	
		Climbing	-	Polyethylene	Standard	X	✓	X	✓	✓	X	X	EN 397								918-5661	
		Endurance	-	ABS	Standard	X	✓	X	X	✓	✓	X	EN 397								918-5658	
		Endurance	-	Polypropylene	Standard	X	X	X	X	✓	X	X	X	EN397, EN 50365			918-5642	918-5655	918-5636	918-5646	918-5630	918-5649
		Peak/No Peak	G3000C	ABS	Short	X	✓	X	✓	X	✓	X	EN397		494-9814						494-9791	494-9808
		Uvicator	G2000CRS	ABS	Standard	X	✓	X	✓	X	✓	X	EN397		429-149	429-139	429-127	429-117			429-133	429-123
		EVO2	AJF030-000-100	HDPE	Standard	X	✓	X	✓	X	✓	X	EN397	131-6396	750-6763	750-6766	750-6779	750-6760			750-6750	750-6754
		EVO3	AJF160-000-100	HDPE	Standard	X	✓	X	✓	X	✓	X	EN397, EN 50365		907-6160	907-6179	907-6176	907-6172			907-6163	907-6166
		EVO5	AKE170-000-200	ABS	Standard	X	X	X	✓	X	✓	X	EN397								907-6194	907-6198
		EVO8	AHU150-000-100	HDPE	Standard	X	✓	X	✓	X	✓	✓	EN397, EN14052		907-6191						907-6188	907-6182
		EVOLite	AJB160-000-200	ABS	Standard	X	✓	X	✓	X	✓	X	EN397, EN 50365		740-1384	740-1380	740-1396	740-1393			740-1378	740-1387
		EVOLite Skyworker	AJS260-000-100	ABS	Short	X	✓	X	✓	X	✓	✓	EN397, EN 12492								907-6185	
		MK7	AHN120-100-100	HDPE	Standard	✓	✓	✓	✓	X	✓	X	EN397		736-2285						736-2273	736-2282
		Alveo	A20BWA	ABS	Short	X	X	X	X	✓	✓	X	EN397, EN 12492, EN 50365								136-3745	
		Alveo	A20VWA	ABS	Short	X	✓	X	X	✓	✓	X	EN397, EN 12492								136-3746	
		Vertex	A10VWA	ABS	Short	X	✓	X	X	✓	✓	✓	EN397, EN 12492	136-3743							136-3744	809-1247



Brand	Image	Range	Manufacturer Part No.	Cap Material	Integral Sweatband	Machine Washable	Protective Material	Adjustable Size	Peak Type	Complies With EN812	Colour										
											Black	Black, Grey	Black, Orange	Grey	Navy	Navy, White	Red	Royal	Yellow	Orange	Green
	1	Cotton Mesh	-	Cotton	X	X	ABS	✓	Long	✓						144-3288			144-3289		
	2	Safety	-	Cotton	X	X	ABS	✓	Long	✓	918-5668				918-5677		918-5664				
	3	Hi Vis	-	Cotton	X	X	ABS	✓	Long	✓								918-5683			
	4	Short Peak	-	Cotton	X	X	ABS	✓	Short	✓	918-5680				918-5699		918-5686				
	5	Vented	-	Cotton	X	X	ABS	X	Long	✓	918-5670			918-5674			124-8243				
	6	Kaizio	KAIZIGRSH	Cotton	X	✓	Cotton, Polyester	✓	Long	✓		138-0652									
	7	Bourton Comfort Plus	ABA110-000-151	Nylon	✓	X	HDPE	✓	Short	✓							174-0937				174-0936
	8	Hardcap A1+ 7cm Long Peak	BR000-102-051	Canvas	✓	✓	HDPE	✓	Long	✓											174-0935
	9	Hardcap A1 Safety Cap	ABR000-001-100	Canvas	✓	✓	HDPE	✓	Long	✓	501-562	501-572	689-9660		689-9663						
	10	Hardcap A1+ Micro Peak	ABT000-001-100	Canvas	✓	✓	HDPE	✓	Short	✓	736-2308				736-2305						
	11	Hardcap A1+ Short Peak	ABS000-001-100	Canvas	✓	✓	HDPE	✓	Short	✓	736-2298	736-2295			736-2289				736-2291		
	12	HardCap Aerolite Micro Peak	AAG000-000-651	PET	✓	✓	HDPE	✓	Short	✓							074-0933				
	13	HardCap Aerolite A1+	AAF000-001-100	Polyester	✓	✓	HDPE	✓	Short	✓	907-6217				907-6211						





Brand	Image	Range	Manufacturer Part No	Head Protection Colour	Protection Type	SNR Protection	Kit Contents	RS Stock. No
			-	Orange	Forestry	29dB	Earmuff, Helmet, Mesh Faceshield	124-8247
		G500	G500V5FH510-EU	Yellow	Industrial	27dB	Optime 1 Earmuff, Helmet, PC Face Shield	740-1429
			KIT18510/2	Grey	Electrical Safety	-	Face Shield, Insulating Gloves, Cotton Gloves, Padlock, Warning Sign	702-5270
			KIT18510	-	Electrical Safety	-	Goggles, Insulating Gloves, Cotton Gloves, Padlock, Warning Sign, Headlamp	702-5273
			1017291	Orange	Forestry	28dB	Leighning 11H Earmuff, Helmet, Mesh Faceshield	104-0908
		FilterSpec	ASG129-121-100	-	Respiration	-	Safety Glasses, FFP2 Respirator, 3 x Filters	689-9679
		FilterSpec Pro	AGE120-201-100	-	Respiration	-	Safety Goggles, FFP2 Respirator, 3 x Filters	740-1374
		FilterSpec	ASG02B-101-100	-	Respiration	-	Replacement FilterSpec FFP2 Filters x 10	689-9682



Brand	Image	Accessory Type	Manufacturer Part No.	Material	Colour	For Use With	RS Stock No.
		Liner	-	Cotton	Black	Various	124-8248
		Chin Strap	GH-1	Elastic ribbon, plastic	Black	494-9814, 494-9808, 494-9791	494-9820
		Sweatband	HYG50	Plastic	Black	G2000, G3000	136-3398
		Nylon Chinstrap	AHV001-100-051	Nylon	Black	JSP Head Protection Devices	162-3267
		Sweatband	AJA840-000-251	Cotton	Beige	EVO Lite, EVO2, EVO3	755-3093
		Sweatband	AJA820-001-151	Nylon	Black	EVO Lite, EVO2, EVO3, EVO5	136-8225
		Cold Weather Helmet Warmer	AHV380-001-151	-	Black	Evo Lite, Evo 2, Evo 3, Evo 8 helmets	174-0934
		Visor Carrier	ANV000-001-108	Polypropylene	Black	EVO Lite, EVO2, EVO3, EVO8	750-6772



# EUROPE'S LEADING MANUFACTURER OF HEAD PROTECTION

## ✓ TRUSTED

For over 60 years JSP safety helmets have prevented injuries and even deaths. An example of this was when a helmet was struck with a 918g bolt and it outperformed the requirements of the EN397 standard by OVER 4.5 times saving the wearer's life.

## ✓ TESTED

JSP safety helmets are manufactured under both the ISO9001:2008 Quality Management System (QMS) and the British Standard Institution's (BSI) Kitemark™ scheme. This ensures strict material selection, manufacturing control and batch testing for all of our safety helmets.

## ✓ TRACEABLE

The JSPCheck™ system helps identify the authenticity of any JSP Evolution® helmet, giving the wearer peace of mind that the helmet they have will keep them safe. To find out more visit [www.jspcheck.com](http://www.jspcheck.com)



**MANUFACTURING FOR SAFETY**



# Fall Protection

## INTRODUCTION

Fall protection from RS covers a wide range of safety products designed to protect personnel from injury or death due to a fall from height.

Our range includes fall arrest harnesses plus many essential accessories from lanyards to lifelines to grab kits. As with other PPE, the wearing of fall arrest or fall protection equipment is, where needed, a requirement under the PPE regulations 2002.



## WHY BUY FROM RS?

As industry experts we hold in stock an extensive range of fall protection equipment. Products from many leading brands such as 3M, JSP, Petzl and Protecta are available to order for delivery or collection. You'll find all the products you need from one source, with technical support, competitive pricing and bulk discounts.

## WORKING AT HEIGHT

Working at height means working in any scenario where a person could fall a distance likely to cause personal injury. For example this could include working on a roof or falling into an opening in a floor or a hole in the ground or working on or adjacent to fragile surfaces.

Before working at height you must work through these simple steps:

- Avoid working at height where it is reasonably practical to do so
- Where work at height cannot be avoided, prevent falls using either an existing place of work that is already safe or establishing controls that prevent a fall
- Where it is not reasonably practicable to prevent a fall from happening - minimise the consequences of a fall by using the right Fall Arrest Equipment

### Other points to consider:

- Always do as much work as possible from the ground
- Ensure workers can get safely to and from where they work at height
- Ensure equipment is suitable, stable and strong enough for the job, as well as maintained and checked regularly
- Make sure you don't overload or overreach when working at height
- Take precautions when working on or near fragile surfaces
- Provide protection from falling objects
- Consider your emergency evacuation and rescue procedures



## PROVIDING A PROMPT RESCUE

Rescue after a fall is a good problem to have. It means a worker was wearing their harness properly, was attached to an anchor and using their gear correctly. However prompt rescue is critical. Why?

### Before the fall

The worker may have been struck by a falling object or have a medical condition



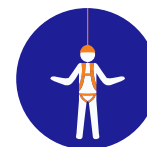
### During the fall

They may have been in a collision with part of the structure



### After the fall

The worker can suffer from the effects of being suspended in a harness



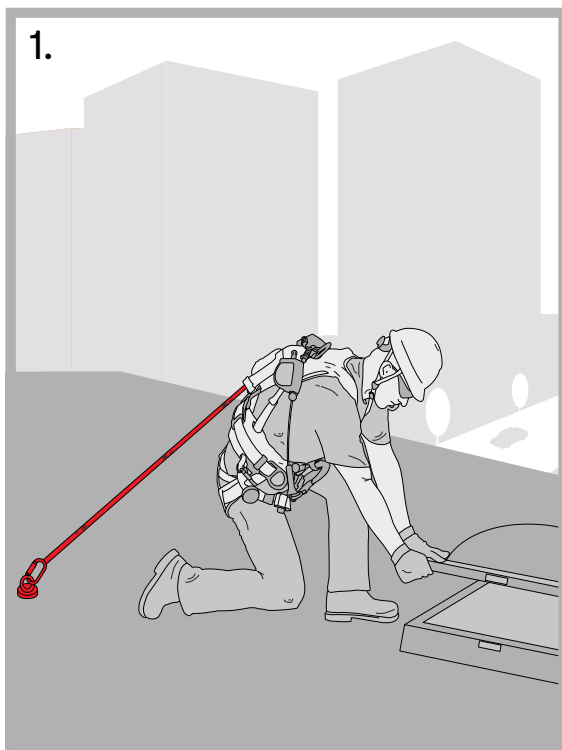
## < 10 minutes

Recommendation for rescue time is less than 10 minutes. Otherwise compromised blood flow can cause immobility, dehydration and other complaints.



## TYPES OF FALL PROTECTION LANYARD

Lanyard types are shown in the tables as being one of three types. These are described below:



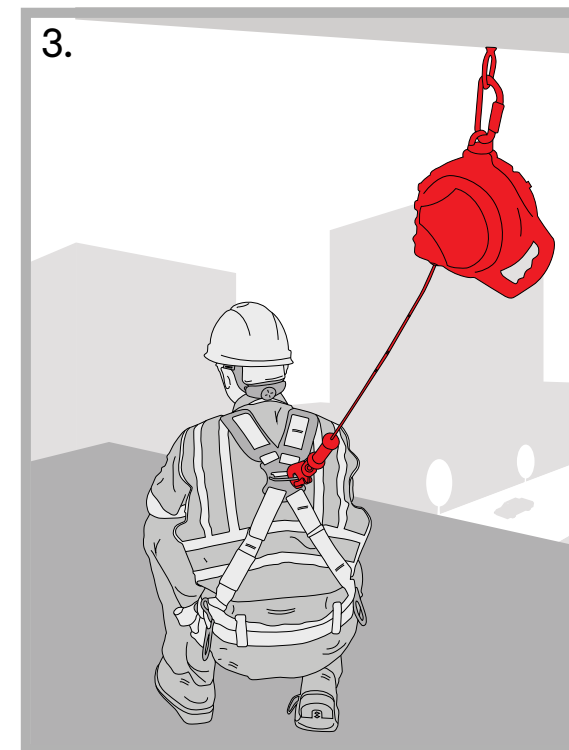
### 1. Restraint

Fall prevention lanyards offering work restraint are designed and rigged to eliminate the possibility of workers falling to lower levels. Restraint lanyards must be of a length that when attached to a suitable anchor point, the user cannot go beyond the edge where the potential for a fall exists.



### 2. Work positioning

Work positioning activities involve the worker being either fully or partially supported by their equipment. The work positioning lanyard also comes under the title of fall prevention and enables the user to be partially supported on a structure or fixed ladder and use both hands to complete a task, while maintaining stability.

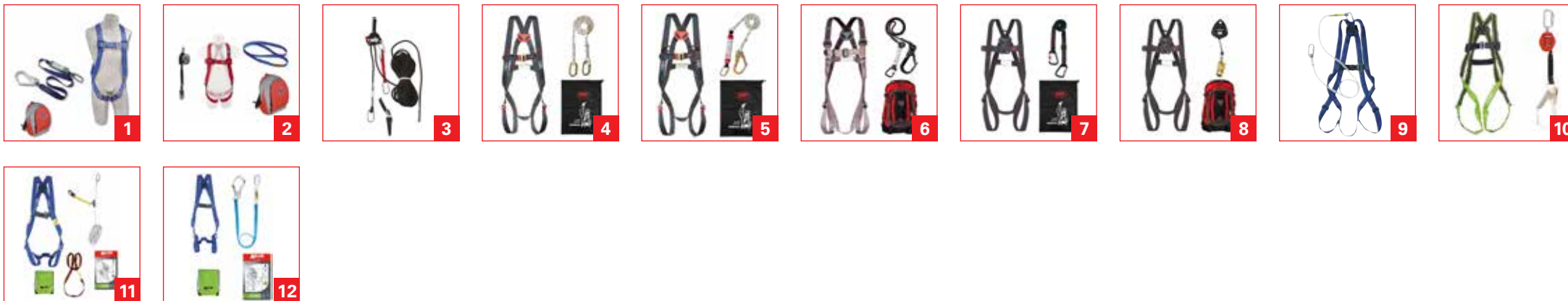


### 3. Fall arrest

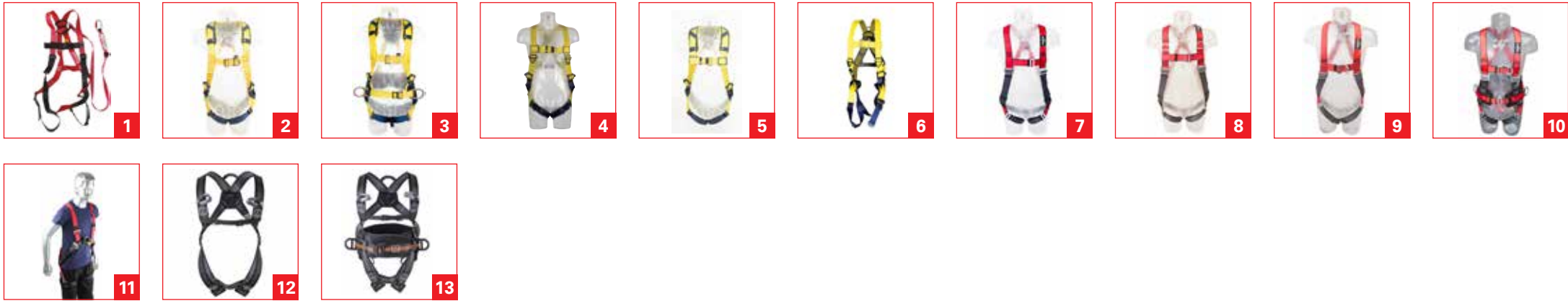
Whilst fall prevention protects the worker by eliminating the risk of falling, it is recognised that it is not always reasonably practicable to achieve this. In such instances, and as a last resort, personal fall arrest systems are normally implemented. Unlike fall prevention, fall arrest assumes the inevitability of a fall, and is designed to minimize the consequences of a fall by preventing the worker from hitting the level below and limiting the forces in arresting the faller.

Lanyards used as part of a fall arrest system are labelled as such.





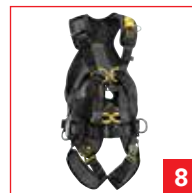
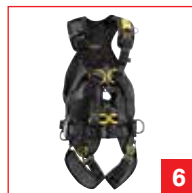
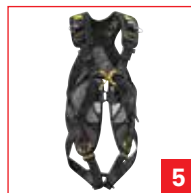
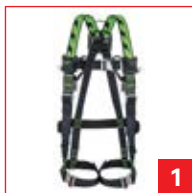
Brand	Image	Manufacturer Part No	Application	Kit Weight Capacity (kg)	Harness Attachment Point	Adjustable Straps	Connecting Element	Connecting Element Length (m)	Anchorage Sling	Bag Included	RS Stock No.
<b>3M</b>	1	AA1040	Scaffolding Work, Fall Arrest	100	Rear	Leg, Chest	Shock Absorbing Lanyard	1.75	✗	✓	161-8398
	2	AA420NG	Maintenance Work	140	Rear	Leg, Chest	Self-Retracting Lifelines	3	✓	✓	161-8400
	3	09A0117	Scaffolding Work, Maintenance Work	200	Front	None	Single Leg Lanyard	25	✓	✓	729-3149
<b>CERTEX</b> <small>Lifting Products and Services</small>	4	FAR1101	Restraint	136	Rear	Leg, Chest	Single Leg Lanyard	1.8	✗	✓	861-0403
	5	FAR1102	Fall Arrest	136	Front, Rear	Leg, Chest	Single Leg Lanyard	1.8	✗	✓	861-0406
	5	FAR1103	Restraint	136	Rear	Leg, Chest, Shoulder	Single Leg Lanyard	2	✗	✓	861-0422
	6	FAR1104	Fall Arrest	136	Front, Rear	Leg, Chest, Shoulder	Single Leg Lanyard	2	✗	✓	861-0425
	7	FAR1109	Restraint	136	Rear	Leg, Chest	Single Leg Lanyard	2	✗	✓	861-0447
	8	FAR1110	Construction	136	Front, Rear	Leg, Chest	Self-Retracting Lifelines	2	✗	✓	861-0440
<b>JSP</b> <small>WORK PROTECT</small>	9	1011897	Restraint	100	Rear	Leg, Chest	Single Leg Lanyard	2	✗	✓	156-594
	10	1028134	Fall Arrest	100	Rear	Leg, Chest, Shoulder	Self-Retracting Lifelines	2	✗	✓	787-7905
	11	1031430	Roofing Work	100	Front, Rear	Leg, Chest	Rope Grab	20	✓	✓	104-0886
	12	1031433	Scaffolding Work	100	Rear	Leg, Chest	Single Leg Lanyard	2	✗	✓	104-0887
<b>MILLER</b> <small>by Honeywell</small>											



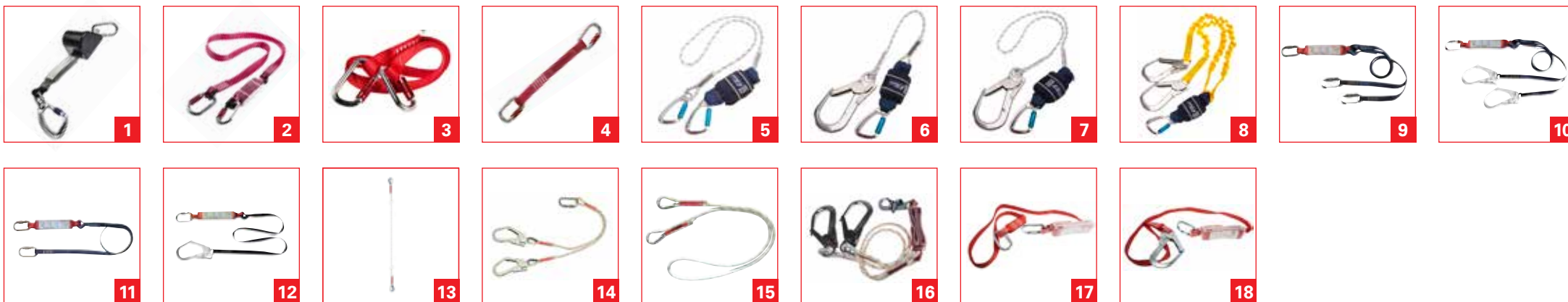
Brand	Image	Manufacturer Part No	Harness Attachment Point	Belt Included	Adjustable Straps	Buckle Type	Padding	Weight Capacity (kg)	Fastener Type	Harness Colour	Reflective	Hi-Vis	Size						
													S	M	L	XL	XXL	Universal	
RS mecc	1	-	Front, Rear	✗	Leg, Torso, Chest	Quick Connect	None	115	Aluminium	Yellow, Blue	✓	✓		729-3108	729-3108	729-3108			
	2	1112946	Front, Rear	✗	Leg, Chest	Pass Through	Shoulder, Leg	140	Steel	Yellow, Blue	✗	✗							123-6153
	2	1112952	Front, Rear	✗	Leg, Chest	Quick Connect	Shoulder, Leg	140	Steel	Yellow, Blue	✗	✗							123-6154
	3	1112961	Front, Rear, Sides	✗	Leg, Chest	Pass Through	Shoulder, Leg	140	Steel	Yellow, Blue	✗	✗							123-6155
	4	1112915	Rear	✗	Leg, Chest	Pass Through	None	140	Steel	Yellow, Blue	✗	✗							161-8388
	5	1112955	Rear	✗	Leg, Chest	Pass Through	None	140	Steel	Yellow, Blue	✗	✗							161-8389
PROTECTA	6	1112900	Rear	✗	Leg, Chest	Pass Through	None	140	Steel	Yellow, Blue	✗	✗							161-8390
	7	AB10113NG	Rear	✗	Leg, Chest	Pass Through	None	140	Steel	Red, Grey	✗	✗		123-6149	123-6149				
	8	AB10213NG	Front, Rear	✗	Leg, Chest	Pass Through	None	140	Steel	Red, Grey	✗	✗		123-6150	123-6150				
	9	AB11313NG	Front, Rear	✗	Leg, Chest	Pass Through	None	140	Steel	Red, Grey	✗	✗		123-6151	123-6151				
CERTEX Lifting Products and Services	10	AB114135NG	Front, Rear, Sides	✗	Leg, Chest	Pass Through	None	140	Steel	Red, Grey	✗	✗		123-6152	123-6152				
	11	09A0111	Front, Rear	✗	Leg, Torso, Chest	Pass Through	None	100	Aluminium	Yellow, Blue	✓	✓		729-3111	729-3111	729-3111			
DELTA PLUS Lifting Products and Services	12	HAR42ELGT	Front, Rear	✗	Leg, Chest	Pass Through	None	100	Steel	Black, Grey	✗	✗	138-0580	138-0580	138-0580				
	12	HAR42ELXX	Front, Rear	✗	Leg, Chest	Pass Through	None	100	Steel	Black, Grey	✗	✗				138-0581	138-0581		
	13	HAR44ELGT	Front, Rear, Sides	✓	Leg, Chest	Pass Through	None	100	Steel	Black, Grey, Orange	✗	✗	138-0582	138-0582	138-0582				
	13	HAR44ELXX	Front, Rear, Sides	✓	Leg, Chest	Pass Through	None	100	Steel	Black, Grey, Orange	✗	✗				138-0583	138-0583		



Brand	Image	Manufacturer Part No	Harness Attachment Point	Belt Included	Adjustable Straps	Buckle Type	Padding	Weight Capacity (kg)	Fastener Type	Harness Colour	Reflective	Hi-Vis	Size					
													S	M	L	XL	XXL	Universal
	1	FAR0101	Rear	✗	Leg, Chest	Pass Through	None	136	Aluminium	Black	✗	✗						861-0431
	1	FAR0103	Front, Rear	✗	Leg, Chest	Pass Through	None	136	Aluminium	Black	✗	✗						861-0434
	2	FAR0201	Rear	✗	Leg, Shoulders, Chest	Pass Through	None	136	Aluminium	Grey, Black	✗	✗						861-0400
	3	FAR0203	Front, Rear	✗	Leg, Shoulders, Chest	Pass Through	None	136	Aluminium	Grey, Black	✗	✗						861-0419
	4	FAR0204	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Pass Through	None	136	Aluminium	Grey, Black	✗	✗						861-0412
	5	FAR0205	Front, Rear	✗	Leg, Shoulders, Chest	Pass Through	None	136	Aluminium	Grey, Black	✗	✗						861-0416
	6	FAR0301	Rear	✗	Leg, Chest	Pass Through	None	136	Steel	Black	✗	✗						861-0396
	6	FAR0302	Front, Rear	✗	Leg, Chest	Pass Through	None	136	Steel	Black	✗	✗						861-0399
	7	FAR0303	Front, Rear, Sides	✓	Leg, Chest	Pass Through	None	136	Steel	Black	✗	✗						861-0393
	8	FAR0401	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	Back, Shoulder, Leg	136	Aluminium	Black, Red	✗	✗						861-0444
9	FAR0402	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Back, Shoulder, Leg	136	Aluminium	Black, Red	✗	✗						861-0453	
10	FAR0403	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Back, Shoulder, Leg	136	Aluminium	Black, Red	✗	✗						861-0456	
11	FAR0601	Front, Rear & Sides	✓	Leg, Shoulders, Chest	Pass Through	None	136	Insulated Polymers	Black	✗	✗						861-0438	
	12	1032918	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	None	140	Aluminium	Green, Black, Yellow	✓	✓			123-8766	123-8766		
	13	1032839	Front, Rear	✗	Leg, Shoulders, Chest	Pass Through	None	140	Steel	Green, Black	✗	✗	104-0877	104-0877				
	13	1032840	Front, Rear	✗	Leg, Shoulders, Chest	Pass Through	None	140	Steel	Green, Black	✗	✗		104-0878	104-0878			
	13	1032841	Front, Rear	✗	Leg, Shoulders, Chest	Pass Through	None	140	Steel	Green, Black	✗	✗			104-0879	104-0879		
	13	1032871	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	None	140	Aluminium	Green, Black	✗	✗	104-0880	104-0880				
	13	1032872	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	None	140	Aluminium	Green, Black	✗	✗		104-0881	104-0881			

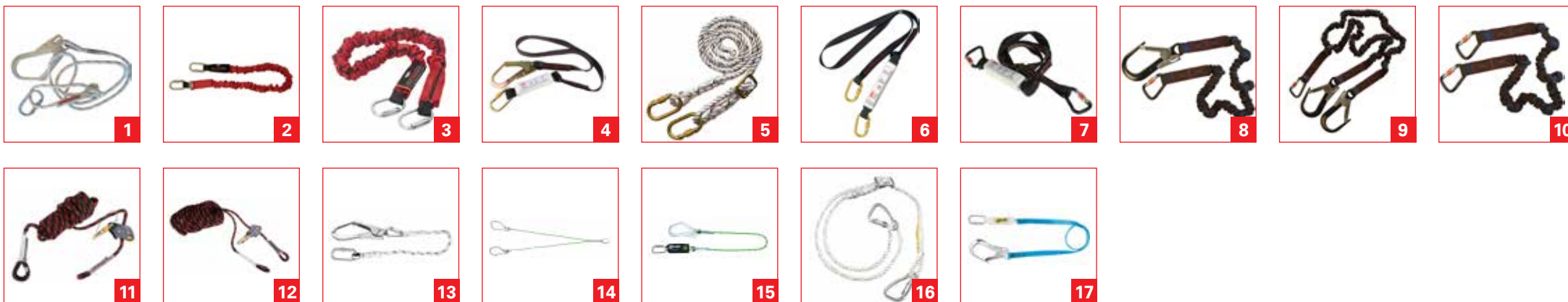


Brand	Image	Manufacturer Part No	Harness Attachment Point	Belt Included	Adjustable Straps	Buckle Type	Padding	Weight Capacity (kg)	Fastener Type	Harness Colour	Reflective	Hi-Vis	Size					
													S	M	L	XL	XXL	Universal
MILLER by Honeywell	1	1032873	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	None	140	Aluminium	Green, Black	✗	✗			104-0882	104-0882		
	2	1031438	Rear	✗	Leg, Chest	Pass Through	None	100	Steel	Blue	✗	✗						104-0890
	3	1031440	Front, Rear	✗	Leg, Chest	Pass Through	None	100	Steel	Blue	✗	✗						104-0891
PETZL	4	C71AAA 1U	Front, Rear, Sides	✗	Leg, Shoulders, Chest	Pass Through	None	140	Aluminium	Black, Yellow	✗	✗		809-1240				
	5	C73JFA 1U	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗		122-5281				
	6	C73JFA 1	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗		122-5281				
	6	C72WFA 0	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗	136-3763					
	6	C72WFA 1	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗		136-3764				
	6	C72WFA 2	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗			136-3765			
	5	C73JFA 0	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗	136-3766					
	5	C73JFA 2	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗			136-3768			
	5	C73JFA 2U	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗			136-3769			
	7	C73JFV 1U	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	None	140	Aluminium	Black, Yellow	✓	✓		136-3770				
	7	C73JFV 2U	Front, Rear	✗	Leg, Shoulders, Chest	Quick Connect	None	140	Aluminium	Black, Yellow	✓	✓			136-3771			
	8	C72AFA 0	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗	136-3772					
	8	C72AFA 1	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗		136-3773				
	8	C72AFA 2	Front, Rear, Sides	✓	Leg, Shoulders, Chest	Quick Connect	Shoulder, Leg, Waist	140	Aluminium	Black, Yellow	✗	✗			136-3774			



Brand	Image	Manufacturer Part No	Extended Length (m)	Leg Type	Weight Capacity (kg)	Lanyard Type	Lanyard Use	Retractable	Adjustable	Anchorage Connection	Harness Connection	Karabiner Type	RS Stock No.
RS PRO	1	-	2	Single	140	Webbing	Restraint	✓	✓	Karabiner	Karabiner	Twist Lock	729-3098
	2	-	1.8	Single	100	Webbing	Fall Arrest	✗	✗	Karabiner	Karabiner	Twist Lock	729-3101
CERTEX <small>Lifting Products and Services</small>	3	09A0104	2	Single	100	Webbing	Restraint	✗	✓	Snap Hook	Snap Hook	Screw Gate	729-3120
	4	09A0105	2	Single	100	Webbing	Restraint	✗	✗	Karabiner	Karabiner	Twist Lock	729-3123
DBI SALA	5	1245546	1.25	Single	130	Rope	Fall Arrest	✗	✗	Karabiner	Karabiner	Twist Lock	123-6167
	6	1245549	1.25	Single	130	Rope	Fall Arrest	✗	✗	Scaffold Hook	Karabiner	Twist Lock	123-6170
	7	1245548	2	Single	130	Rope	Fall Arrest	✗	✗	Scaffold Hook	Karabiner	Twist Lock	123-6169
	8	1245534	2	Twin	130	Webbing	Fall Arrest	✗	✗	Scaffold Hook	Karabiner	Twist Lock	123-6171
PROTECTA	9	AE5315WAA	1.5	Twin	100	Webbing	Fall Arrest	✗	✗	Karabiner	Karabiner	Screw	123-6163
	10	AE5315WAF	1.5	Twin	100	Webbing	Fall Arrest	✗	✗	Scaffold Hook	Karabiner	Screw	123-6166
	11	AE5315WAF	1.5	Single	100	Webbing	Fall Arrest	✗	✗	Scaffold Hook	Karabiner	Screw	123-6166
	12	AE5220WAA	2	Single	100	Webbing	Fall Arrest	✗	✗	Karabiner	Karabiner	Screw	123-6164
	12	AE5220WAF	2	Single	100	Webbing	Fall Arrest	✗	✗	Scaffold Hook	Karabiner	Screw	123-6165
	13	AL410C	1	Single	100	Rope	Restraint	✗	✗	-	-	-	123-6172
	14	AL432/1	1.3	Twin	100	Rope	Restraint	✗	✗	Scaffold Hook	Karabiner	Screw	161-8387
	15	AL415C	1.5	Single	100	Rope	Restraint	✗	✗	-	-	-	123-6173
	16	AE5315REK/SE	1.5	Single	100	Rope	Fall Arrest	✗	✗	Scaffold Hook	Snap Hook	-	161-8380
	15	AL420C	2	Single	100	Rope	Restraint	✗	✗	-	-	-	123-6174
17	AE529	2	Single	100	Webbing	Fall Arrest	✗	✗	Karabiner	Karabiner	Screw	161-8377	
18	AE529/6	2	Single	100	Webbing	Fall Arrest	✗	✗	Scaffold Hook	Karabiner	Screw	161-8378	

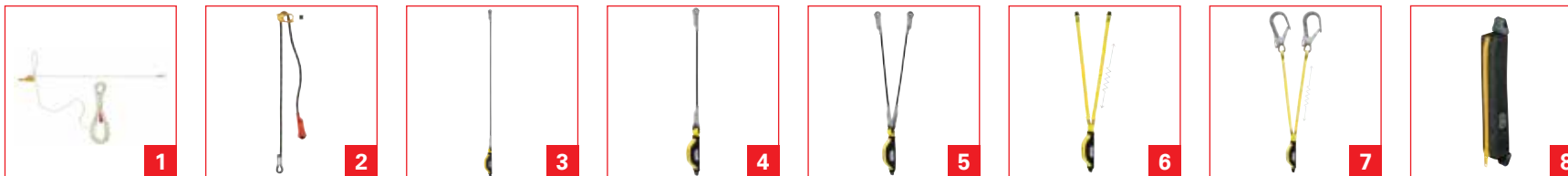




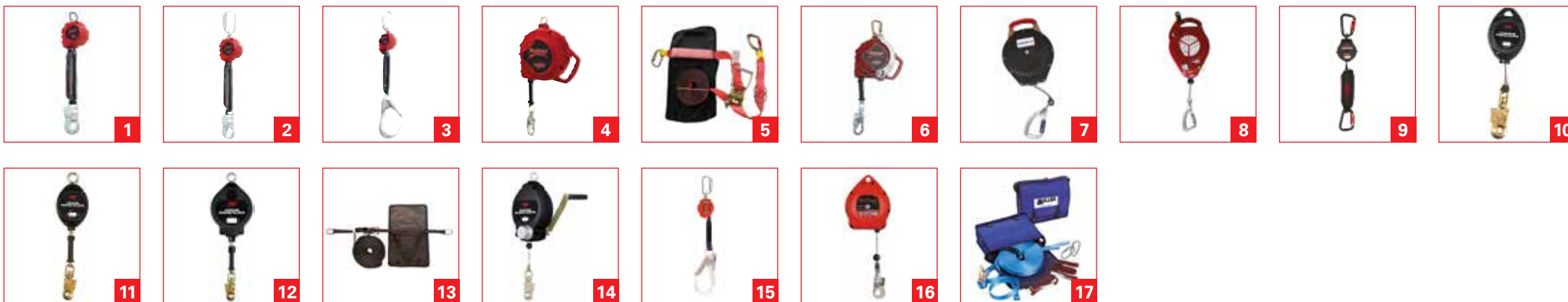
Brand	Image	Manufacturer Part No	Extended Length (m)	Leg Type	Weight Capacity (kg)	Lanyard Type	Lanyard Use	Retractable	Adjustable	Anchorage Connection	Harness Connection	Karabiner Type	RS Stock No.
<b>PROTECTA</b>	1	AL422/3	2	Single	100	Rope	Work Positioning	X	✓	Scaffold Hook	Karabiner	Screw	161-8379
	2	AE5220SAA	2	Single	100	Webbing	Fall Arrest	X	X	Karabiner	Karabiner	Screw	161-8384
	3	AE5220SBB/SE	2	Single	100	Webbing	Fall Arrest	X	X	Karabiner	Karabiner	Twist Lock	161-8386
<b>JSP</b> <small>QUALITY ASSURANCE</small>	4	FAR0305	2	Single	136	Webbing	Fall Arrest	X	X	Scaffold Hook	Karabiner	Screw Gate	861-0510
	5	FAR0308	2	Single	136	Rope	Restraint	X	✓	Karabiner	Karabiner	Screw Gate	861-0529
	6	FAR0309	2	Single	136	Webbing	Fall Arrest	X	X	Karabiner	Karabiner	Screw Gate	861-0501
	7	FAR0307	2	Twin	136	Webbing	Fall Arrest	X	X	Scaffold Hook	Karabiner	Screw Gate	861-0507
	8	FAR0404	2	Single	136	Webbing	Fall Arrest	X	X	Scaffold Hook	Karabiner	Screw Gate	861-0462
	9	FAR0405	2	Twin	136	Webbing	Fall Arrest	X	X	Scaffold Hook	Karabiner	Screw Gate	861-0504
	10	FAR0406	2	Single	136	Webbing	Fall Arrest	X	X	Karabiner	Karabiner	Screw Gate	861-0450
	11	FAR0802	10	Single	136	Rope	Work Positioning	X	✓	Karabiner	Karabiner	Screw Gate	861-0513
	12	FAR0803	15	Single	136	Rope	Work Positioning	X	✓	Karabiner	Karabiner	Screw Gate	861-0517
	<b>MILLER</b> <small>by Honeywell</small>	13	1031453	1	Single	100	Rope	Restraint	X	X	Karabiner	Snap Hook	Screw Gate
14		1032354	1	Twin	100	Rope	Restraint	X	X	Scaffold Hook	Karabiner	Twist Lock	104-0884
15		1032373	1.5	Single	100	Rope	Fall Arrest	X	X	Scaffold Hook	Karabiner	Twist Lock	104-0885
16		1031451	2	Single	100	Rope	Work Positioning	X	✓	Karabiner	Karabiner	Twist Lock	104-0894
17		1031452	2	Single	100	Webbing	Fall Arrest	X	X	Scaffold Hook	Karabiner	Screw Gate	104-0895



Brand	Image	Manufacturer Part No	Extended Length (m)	Leg Type	Weight Capacity (kg)	Lanyard Type	Lanyard Use	Retractable	Adjustable	Anchorage Connection	Harness Connection	Karabiner Type	RS Stock No.
	1	L52A 020	20m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3795
	2	L52R 020	20m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3796
	3	L52H 003	3m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	809-1256
	4	L64YUM 80	1.15m	Twin	130	Rope	Work Positioning	✗	✓	Scaffold Hook	Karabiner	Twist Lock	122-5282
	5	L64YAM 80	1.15m	Twin	130	Rope	Work Positioning	✗	✓	Scaffold Hook	Karabiner	Twist Lock	122-5285
	6	L52A 002	2m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3791
	6	L52A 003	3m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3792
	6	L52A 004	4m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3793
	6	L52A 005	5m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3794
	2	L52R 002	2m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3797
	2	L52R 003	3m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3798
	2	L52R 004	4m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3799
	2	L52R 005	5m	Single	120	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3800
	3	L52H 002	2m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	136-3801
	3	L52H 004	4m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	136-3802
	3	L52H 005	5m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	136-3803
	2	L52RH 002	2m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	136-3804



Brand	Image	Manufacturer Part No	Extended Length (m)	Leg Type	Weight Capacity (kg)	Lanyard Type	Lanyard Use	Retractable	Adjustable	Anchorage Connection	Harness Connection	Karabiner Type	RS Stock No.
		L52RH 003	3m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	136-3805
		L52RH 004	4m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	136-3806
		L52RH 005	5m	Single	120	Rope	Work Positioning	✗	✓	Snap Hook	Karabiner	Twist Lock	136-3808
		L44IR	0.95m	Single	100	Rope	Work Positioning	✗	✓	Karabiner	Karabiner	Twist Lock	136-3781
		L64IA 80	1.3m	Single	120	Rope	Work Positioning	✗	✗	Karabiner	Karabiner	Twist Lock	136-3782
		L64IA 150	2m	Single	120	Webbing	Work Positioning	✓	✗	Karabiner	Karabiner	Twist Lock	136-3783
		L64YA 80	1.3m	Twin	120	Rope	Work Positioning	✗	✗	Karabiner	Karabiner	Twist Lock	136-3785
		L64YA 150	2m	Twin	120	Webbing	Work Positioning	✓	✗	Karabiner	Karabiner	Twist Lock	136-3786
		L64YAM 150	1.85m	Twin	120	Webbing	Work Positioning	✓	✗	Karabiner	Karabiner	Twist Lock	136-3787
		L57	-	Single	250	Expandable	Fall Arrest	✗	✗	Karabiner	Karabiner	Twist Lock	136-3809



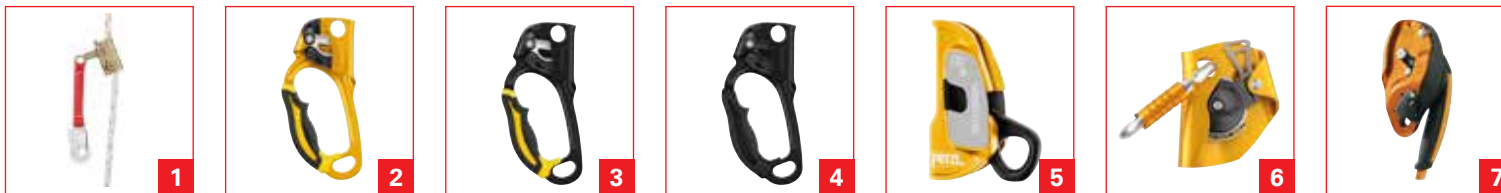
Brand	Image	Manufacturer Part No	Lifeline Length (m)	Lifeline Material	Leg Type	Connector	Weight Capacity (kg)	Edge Tested	Tie-Off Position	Casing Material	Rescue Built-in	Retrieval Winch	RS Stock No.
	1	3100418	1.9	Webbing	Single	Snap Hook	140	✗	Overhead, Shoulder	Nylon	✗	✗	161-8381
	2	3100420	2	Webbing	Single	Snap Hook	140	✗	Overhead, Shoulder	Nylon	✗	✗	123-6181
	3	3100421	2	Webbing	Single	Scaffold Hook	140	✗	Overhead, Shoulder	Nylon	✗	✗	123-6182
	4	3590520	6	Galvanized Steel	Single	Snap Hook	140	✗	Overhead	Thermoplastic	✗	✗	123-6184
	4	3590521	10	Galvanized Steel	Single	Snap Hook	140	✗	Overhead	Thermoplastic	✗	✗	123-6185
	5	1200106	10	Webbing	Single	Snap Hook	141	✗	-	-	✗	✗	123-6193
	4	3590570	15	Galvanized Steel	Single	Snap Hook	140	✗	Overhead	Thermoplastic	✗	✗	123-6186
	6	3591002	15.2	Galvanized Cable	Single	Snap Hook	140	✗	Overhead	Aluminium	✓	✓	161-8385
	5	1200107	20	Webbing	Single	Snap Hook	141	✗	-	-	✗	✗	123-6194
	7	09A0106	6	Polyester Webbing	Single	Snap Hook	120	✗	Overhead	Polyamide	✗	✓	729-3139
	8	09A0116	15	Stainless Steel Cable	Single	Karabiner	140	✗	Overhead	Polyamide	✗	✓	729-3145
	9	FAR0701	2	Technora Webbing	Single	Karabiner	136	✗	Overhead	Plastic	✗	✗	861-0490
	10	FAR0703	3.5	Polyester Webbing	Single	Karabiner	136	✗	Overhead	Plastic	✗	✗	861-0484
	11	FAR0705	5	Galvanised Steel Wire	Single	Karabiner	136	✗	Overhead	Plastic	✗	✗	861-0488
	12	FAR0707	15	Galvanised Steel Wire	Single	Karabiner	136	✗	Overhead	Plastic	✗	✗	861-0497
	13	FAR0804	20	Polyester Webbing	-	Karabiner	200kg	✗	Overhead, Waist	-	✗	✗	861-0526
	14	FAR0708	30	Galvanised Steel Wire	Single	Karabiner	136	✗	Overhead	Plastic	✓	✓	861-0494
	15	1031446	2	Webbing	Single	Karabiner	100	✗	Overhead, Shoulder, Foot	Nylon	✗	✗	104-0892
	16	1031447	10	Galvanised Cable	Single	-	100	✗	Overhead, Shoulder, Foot	Nylon	✗	✗	104-0893
	17	1031456	20	Webbing	Single	-	100	✗	Overhead	PVC, Polyamide	✗	✗	104-0889



### Ropes

Brand	Image	Manufacturer Part No	Type	Application	Weight Capacity (kg)	Rope Length (m)	Rope Diameter (mm)	Rope Type	Removable Rope Grab	Rope Grab Extension	Manual Lock	Edge Tested	RS Stock No.
	1	AC205	Rope	Vertical	100	5	14	3 Strand	X	X	-	X	123-6178
	1	AC210	Rope	Vertical	100	10	14	3 Strand	X	X	-	X	123-6179
	1	AC220	Rope	Vertical	100	20	14	3 Strand	X	X	-	X	123-6180
	2	R074AA03	Rope	Vertical	1,937	50	11	Kernmantle	X	X	X	X	136-3824
	3	R074AA04	Rope	Vertical	1,937	50	11	Kernmantle	X	X	X	X	136-3825
	4	R074AA05	Rope	Vertical	1,937	50	11	Kernmantle	X	X	X	X	136-3826
	2	R074AA09	Rope	Vertical	1,937	100	11	Kernmantle	X	X	X	X	136-3827
	3	R074AA10	Rope	Vertical	1,937	100	11	Kernmantle	X	X	X	X	136-3828
	4	R074AA11	Rope	Vertical	1,937	100	11	Kernmantle	X	X	X	X	136-3830
	5	R074AA12	Rope	Vertical	1,937	100	11	Kernmantle	X	X	X	X	136-3831
	6	R074AA13	Rope	Vertical	1,937	100	11	Kernmantle	X	X	X	X	136-3832
	7	R074AA14	Rope	Vertical	1,937	100	11	Kernmantle	X	X	X	X	136-3833
	2	R074AA21	Rope	Vertical	1,937	200	11	Kernmantle	X	X	X	X	136-3834
	3	R074AA22	Rope	Vertical	1,937	200	11	Kernmantle	X	X	X	X	136-3836
	5	R074AA24	Rope	Vertical	1,937	200	11	Kernmantle	X	X	X	X	136-3838
	6	R074AA25	Rope	Vertical	1,937	200	11	Kernmantle	X	X	X	X	136-3839
	7	R074AA26	Rope	Vertical	1,937	200	11	Kernmantle	X	X	X	X	136-3840
	2	R074AA28	Rope	Vertical	1,937	500	11	Kernmantle	X	X	X	X	X



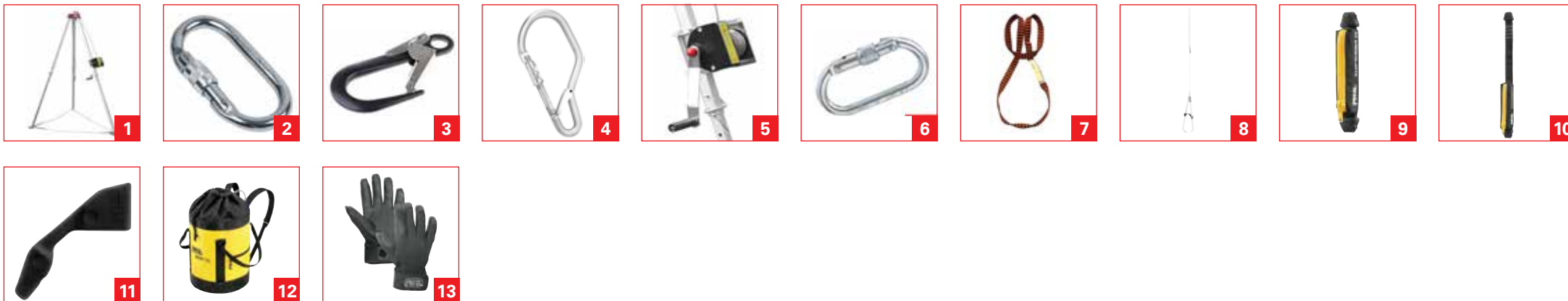


## Rope Grabs

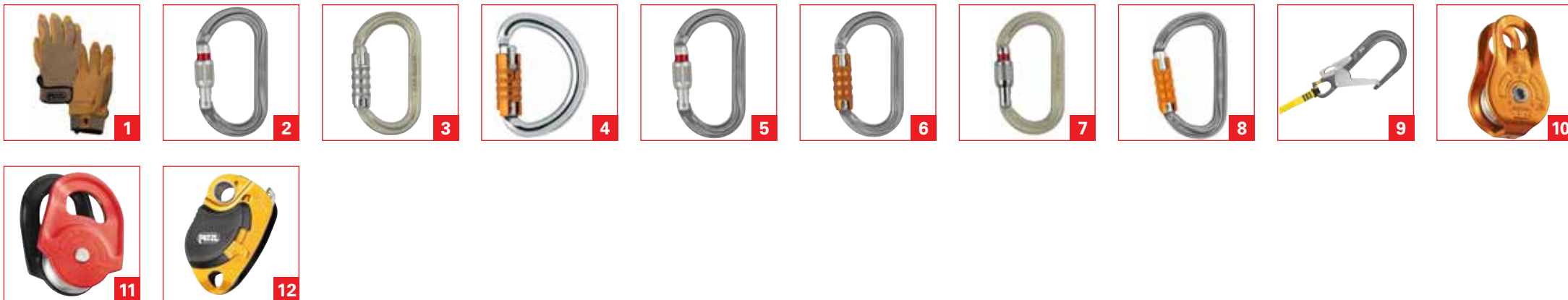
Brand	Image	Manufacturer Part No	Type	Application	Weight Capacity (kg)	Removable Rope Grab	Rope Grab Extension	Manual Lock	Edge Tested	RS Stock No.
	<b>1</b>	AC202/03	Rope Grab	Vertical	100	✓	✓	✓	✗	123-6177
	<b>2</b>	B17ARA	Rope Grab	Vertical	100	✓	✗	✓	✗	136-3747
	<b>3</b>	B17ALA	Rope Grab	Vertical	100	✓	✗	✓	✗	136-3748
	<b>4</b>	B17ALN	Rope Grab	Vertical	100	✓	✗	✓	✗	136-3749
	<b>4</b>	B17ARN	Rope Grab	Vertical	100	✓	✗	✓	✗	136-3750
	<b>5</b>	B50A	Rope Grab	Vertical	407	✓	✗	✓	✗	136-3751
	<b>6</b>	B71AAA	Rope Grab	Vertical	140	✓	✗	✓	✗	136-3752
	<b>7</b>	D200S0	Rope Grab	Vertical	250	✓	✗	✓	✗	136-3775
	<b>7</b>	D200SN	Rope Grab	Vertical	250	✓	✗	✓	✗	136-3776



Brand	Image	Manufacturer Part No	Product Type	Gate Opening (mm)	Material	Strength (kN)	Locking Type	Anchor Type	Anchor Length (cm)	RS Stock No.
	1	-	Karabiner	24	Steel	20	Twist Lock	Temporary	-	729-3127
	2	09A0114	Karabiner	45	Steel	30	Screw Gate	Temporary	90	729-3133
	3	09A0113	Karabiner	60	Steel	20	Double Finger Locking	Temporary	-	729-3136
	4	09A0115	Anchor Point	-	Steel	24	Screw Gate	Temporary	-	729-3142
	5	AK043	Back Pack	-	Canvas	-	-	-	-	161-8393
	6	AK053	Back Pack	-	Nylon	-	-	-	-	161-8394
	7	AK066	Back Pack	-	Canvas	-	-	-	-	161-8395
	8	9502120NG	Removable Leg Padding	-	Nylon, Polyethylene	-	-	-	-	161-8396
	9	AK096NG	Removable Shoulder Padding	-	Nylon, Polyethylene	-	-	-	-	161-8397
	10	AM401G	Anchor Point	-	Galvanised Steel	20	-	Temporary	100	161-8382
	11	AM450/60	Anchor Point	-	Galvanised Cable	20	-	Temporary	60	161-8383
	12	AM210	Anchor Point	-	Stainless Steel	15	-	Fixed	-	161-8391
	13	AM211	Anchor Point	-	Stainless Steel	15	-	Fixed	-	161-8392
	14	AM450/80	Anchor Point	-	Polyester	22	-	Temporary	80	123-6197
	15	AM450/150	Anchor Point	-	Polyester	22	-	Temporary	150	123-6198
	16	AJ501	Karabiner	-	Steel	25	Screw	-	-	161-8376



Brand	Image	Manufacturer Part No	Product Type	Gate Opening (mm)	Material	Strength (kN)	Locking Type	Anchor Type	Anchor Length (cm)	RS Stock No.
	1	FAR1003	Anchor Point	-	Aluminium Alloy	-	-	Temporary	-	861-0466
	2	FAR0902	Karabiner	30	Steel	25	Screw Gate	-	-	861-0478
	3	FAR0901	Scaffold Hook	90	Aluminium	23	Auto Locking	-	-	861-0472
	4	FAR0908	Scaffold Hook	90	Aluminium	23	Auto Locking	-	-	861-0481
	5	FAR1004	Winch	-	Galvanised Steel	-	Screw Gate	Temporary	2000	861-0475
	6	1031457	Karabiner	17	Steel	25	Screw gate	Temporary	104	104-0897
	7	1031460	Anchor point	-	-	22	-	Temporary	80	104-0898
	8	C47A	Adjustable Foot Loop	-	Nylon, Steel, Aluminum	-	-	-	-	136-3754
	9	L71AA 20	Lanyard	-	Nylon, Polyester	-	-	-	-	136-3788
	10	L71AA 40	Lanyard	-	Nylon, Polyester	-	-	-	-	136-3789
	11	M93000	Positioning Bar	-	Plastic	-	-	-	-	136-3816
	12	S41AY 025	Rope Bag	-	Polyester, Polyurethane	-	-	-	-	136-3821
	12	S41AY 035	Rope Bag	-	Polyester, Polyurethane	-	-	-	-	136-3822
	12	S42Y 045	Rope Bag	-	TPU, Polyester, EVA, Polypropylene	-	-	-	-	136-3823
13	K52 LT	Gloves	-	Leather	-	-	-	-	136-3777	



Brand	Image	Manufacturer Part No	Product Type	Gate Opening (mm)	Material	Strength (kN)	Locking Type	Anchor Type	Anchor Length (cm)	RS Stock No.
		K52 MT	Gloves	-	Leather	-	-	-	-	136-3779
		M37 TL	Karabiner	22	Aluminium	20	Triple Action	-	-	809-1262
		M33A SL	Karabiner	22	Aluminium	25	Screwgate	-	-	136-3810
		M33A TL	Karabiner	22	Aluminium	25	Triple Action	-	-	136-3811
		M72A SL	Karabiner	22	Steel	38	Screw Gate	-	-	136-3812
		M72A TL	Karabiner	22	Steel	38	Screw Gate	-	-	136-3814
		M34A TL	Karabiner	24	Aluminium	27	Triple Action	-	-	122-5283
		MG00 60	Karabiner	63	Aluminium	23	Auto Locking	-	-	136-3815
		P05W	Pulley	-	Aluminium	5	-	-	-	136-3818
		P50A	Pulley	-	Aluminium	8	-	-	-	136-3819
		P51A	Pulley	-	Aluminium	5	-	-	-	136-3820
		P51A	Pulley	-	Aluminium	5	-	-	-	136-3820

### Protecta Tripod Kit With Retrieval Cable And Tripod Bracket

Protecta Tripod kit includes a Rebel self-retracting lifeline and the lifeline mounting bracket plus the aluminium tripod. The kit is an all in one retrieval rescue package, versatile, convenient fall arrest with built-in emergency winches. The Protecta kit is excellent for operation within confined spaces with a wealth of special features supplied as standard.

#### Features and Benefits:

- Skid proof tread plate soles on the feet
- Lightweight and durable
- Ideal for confined spaces
- Lifeline quick connect bracket
- Compact design
- Corrosion resistant



Brand	Image	Manufacturer Part No	Rescue Descender	Descender Length (m)	Rescue Length (m)	RS Stock No.
		8308011	✓	15	15	123-6199

### Petzl JAG Reversible Rescue Kit

Petzl JAG rescue kit is a reversible and ready to use kit designed to help in the easy pick off and lowering of an individual. The kit is available in 3 lengths and contains all that you need in a reversible rescue kit.

#### Kit Contents:

- JAG SYSTEM haul kit
- RING OPEN gated ring
- I'D S descender
- AXIS 11 mm rope with 2 sewn terminations
- CONNEXION FIXE 150 cm anchor strap
- BUCKET 25 L bag for 30 m and 60 m versions
- 35 L BUCKET for the 120 m version



Brand	Image	Manufacturer Part No	Rescue Descender	Descender Length (m)	Rescue Length (m)	RS Stock No.
		K90060	✓	60	30	136-3780

### Petzl JAG System Haul Kit

Petzl JAG System is a versatile and compact haul kit. The kit is used for pickoffs a tensioning system and for making a releasable anchor due to the 4:1 mechanical advantage and efficiency. The sheaves have sealed ball bearings. The JAG kit is easy to deploy and the flexible cover prevents the risk of tangling. When collapsed the kit is compact and usage is possible even when the distance to the anchor is short. A colour coded haul end provides immediate identification.

#### Features and Benefits:

- JAG system haul kit
- Pickoffs
- Making releasable anchor
- Making tensioning system 4:1 Mechanical advantage
- Can be coupled with an I'D descender – makes a reversible rescue kit
- 7.7 mm Lightweight rope
- Excellent grip
- Excellent efficiency
- Sheaves with sealed ball bearings
- Haul end colour coded – yellow
- Haul end of cover holds connectors in position allowing clipping
- Compact collapsed kit
- Usage possible even at short distance to anchors
- Quick and easy to deploy
- Reduced risk of tangling – flexible cover
- Versatile
- Supplied with 2 × Am'D TRIACT- LOCK auto-locking carabiners



Brand	Image	Manufacturer Part No	Rescue Descender	Descender Length (m)	Rescue Length (m)	RS Stock No.
		P044AA00	✗	1	1	136-3817



# Workwear

## INTRODUCTION

We offer an extensive selection of protective workwear for indoor or outdoor use. Choose the most appropriate items for your work environment from a variety of types including weatherproof, hi-vis and disposable.

This guide brings you clothing and accessories from trousers, jackets and overalls to lab coats, aprons and knee pads. Consult the attributes and features you need to make an informed choice for you and workplace personnel.



## WHY BUY FROM RS?

As industry experts we offer a range of protective workwear products for every requirement and environment, from professionally approved RS Pro products, to those from selected market leading brands. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

## HI-VIS STANDARD EN ISO 20471

The standard for high-visibility clothing specifies requirements for clothing to be visible in daylight and in the dark. It defines colour, retroreflection, minimum area and placement of reflective materials. The standard divides into 3 classes:

### Class 3

The highest level required for personnel working on or near motorways, dual carriageways and airports. Garments must cover the torso and have a minimum of sleeves with reflective bands.



**Note:** If a sleeve can block a clear view of two reflective bands on the torso, then the sleeve must be surrounded by two reflective bands.

### Class 2

The intermediate level for use when working on or near Class A or B roads. Class 2 encompasses sleeveless waistcoats, tabards, bib and brace trousers etc.



### Class 1

The minimum amount of visibility when working on a private road or with others who are wearing a garment of a higher class.

These are garments such as simple sleeveless waistcoats where the area of surface material and corresponding reflective material does not conform to either Class 2 or 3.



There are only 3 colours of hi-vis clothing recognized by this Standard: Yellow, Red, and Orange

## HOW TO MEASURE YOURSELF

### Chest size

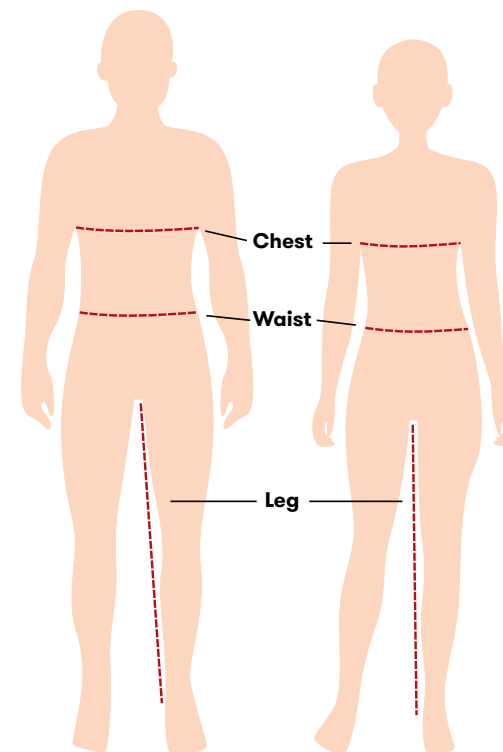
Measure by wrapping the tape measure around the widest part of your chest, under the armpits.

### Waist size

Pass the tape measure around your natural waistline, below your ribs and above the top of the hips.

### Inside leg length

Measure on the inside of the leg, starting at the crotch and finishing at the top of your ankle.



## EUROPEAN STANDARDS

Our range of protective clothing and workwear complies with various European Standards. Each is indicated on our website for the garment in question.

Below is a summary of workwear standards:



**EN 342** Protective clothing. Ensembles and garments for protection against cold.



**EN 343** Protective clothing. Protection against rain.



**EN 467** Protective clothing. Protection against liquid chemicals. Performance requirements for garments providing protection to parts of the body.



**EN 470-1** Protective clothing for use in welding and allied processes. General requirements.



**EN 471** High-visibility warning clothing for professional use. Test methods and requirements.



**EN 530** Abrasion resistance of protective clothing material.



**EN 531** Protective clothing for workers exposed to heat.



**EN 533** Protective clothing. Protection against heat and flame. Limited flame spread materials and material assemblies.



**EN 1149-1** Protective clothing. Electrostatic properties. Test method for measurement of surface resistivity.



**EN 1149-5** Protective clothing. Electrostatic properties. Material performance and design requirements.



**EN 1150** Protective clothing. Visibility clothing for non-professional use. Test methods and requirements.



**EN 5077/25077** Textiles. Determination of dimensional change in washing and drying.



**EN 11611** Protective clothing for use in welding and allied processes.



**EN 11612** Protective clothing. Clothing to protect against heat and flame. Minimum performance requirements.



**EN 12947** Textiles. Determination of the abrasion resistance of fabrics by the Martindale method.



**EN 13034** Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals [Type 6 and Type PB [6]].



**EN 13688** Protective clothing. General requirements. Replaces earlier **EN 340**.



**EN 13934** Textiles. Tensile properties of fabrics.



**EN 13937** Textiles. Tear properties of fabrics.



**EN 14058** Protective clothing. Garments for protection against cool environments.



**EN 14116** Protective clothing. Protection against flame. Limited flame spread materials, material assemblies and clothing.



**EN 14605** Protective clothing against liquid chemicals.



**EN 20471** High visibility clothing. Test methods and requirements. Replaces earlier **GO/RT 3279 ISSUE 8**.



**EN 61482** Live working. Protective clothing against the thermal hazards of an electric arc. Test methods. Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test).

## Reusable Coveralls

Brand	Image	Range	Material	Gender	Colour	Anti-static	Heat & Flame Protection	Material Properties	Additional EN Standards Met	Closure Type	Sizes																		
		-	Cotton	Unisex	Navy	✗	✓	Flame Retardant	EN 340, EN 11611	Stud	<table border="1"> <tr> <td>Waist Size</td> <td>40</td> <td>42</td> <td>44</td> <td>46</td> <td>48</td> </tr> <tr> <td>Leg Length</td> <td>774-8305</td> <td>774-8308</td> <td>774-8302</td> <td>774-8311</td> <td>774-8314</td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Waist Size	40	42	44	46	48	Leg Length	774-8305	774-8308	774-8302	774-8311	774-8314	31					
Waist Size	40	42	44	46	48																								
Leg Length	774-8305	774-8308	774-8302	774-8311	774-8314																								
31																													
		-	Polyester, Cotton	Men	Navy	✗	✗	-	-	None	<table border="1"> <tr> <td>Waist Size</td> <td>40-41</td> <td>42-44</td> <td>46-48</td> </tr> <tr> <td>Leg Length</td> <td>125-1658</td> <td>125-1659</td> <td>125-1660</td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> </tr> </table>	Waist Size	40-41	42-44	46-48	Leg Length	125-1658	125-1659	125-1660	31									
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31																													
		-	Polyester, Cotton	Men	Orange	✗	✗	-	EN 20471	1 Way Zip	<table border="1"> <tr> <td>Waist Size</td> <td>36-38</td> <td>40-41</td> <td>42-44</td> <td>46-48</td> </tr> <tr> <td>Leg Length</td> <td>124-8214</td> <td>124-8215</td> <td>124-8216</td> <td>124-8217</td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Waist Size	36-38	40-41	42-44	46-48	Leg Length	124-8214	124-8215	124-8216	124-8217	31							
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31																													
		-	Modaflame	Men	Yellow, Navy	✓	✓	-	EN 11611, EN 20471	1 Way Zip	<table border="1"> <tr> <td>Waist Size</td> <td>36-38</td> <td>40-41</td> <td>42-44</td> <td>46-48</td> <td>50-51</td> </tr> <tr> <td>Leg Length</td> <td>161-1969</td> <td>161-1965</td> <td>161-1966</td> <td>161-1967</td> <td>161-1968</td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Waist Size	36-38	40-41	42-44	46-48	50-51	Leg Length	161-1969	161-1965	161-1966	161-1967	161-1968	31					
Waist Size	36-38	40-41	42-44	46-48	50-51																								
Leg Length	161-1969	161-1965	161-1966	161-1967	161-1968																								
31																													
		-	Polyester	Men	Orange, Navy	✗	✗	-	EN 20471, EN 343	None	<table border="1"> <tr> <td>Waist Size</td> <td>36-38</td> <td>40-41</td> <td>42-44</td> <td>46-48</td> </tr> <tr> <td>Leg Length</td> <td>125-1654</td> <td>125-1655</td> <td>125-1656</td> <td>125-1657</td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Waist Size	36-38	40-41	42-44	46-48	Leg Length	125-1654	125-1655	125-1656	125-1657	31							
Waist Size	36-38	40-41	42-44	46-48																									
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## Reusable Coveralls

Brand	Image	Range	Material	Gender	Colour	Anti-static	Heat & Flame Protection	Material Properties	Additional EN Standards Met	Closure Type	Sizes																									
		-	Polyester	Men	Yellow, Navy	X	X	-	EN 20471, EN 343	None	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>36-38</th> <th>40-41</th> <th>42-44</th> <th>46-48</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td>125-1650</td> <td>125-1651</td> <td>125-1652</td> <td>125-1653</td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Waist Size	36-38	40-41	42-44	46-48	Leg Length	125-1650	125-1651	125-1652	125-1653	31														
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31																																				
	-	Polyester, Cotton	Men	Navy	X	X	-	-	-	1 Way Zip	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>40-41</th> <th>42-44</th> <th>46-48</th> <th>50-51</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td>124-8238</td> <td>124-8239</td> <td>124-8240</td> <td>124-8241</td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Waist Size	40-41	42-44	46-48	50-51	Leg Length	124-8238	124-8239	124-8240	124-8241	31														
Waist Size	40-41	42-44	46-48	50-51																																
Leg Length	124-8238	124-8239	124-8240	124-8241																																
31																																				
		CMBH	PVC	Unisex	Green	X	X	Chemical Resistant	EN 14605	Double Storm Facing Stud	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>35-38</th> <th>38-41</th> <th>41-44</th> <th>44-48</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td>714-490</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td></td> <td>714-507</td> <td></td> <td></td> </tr> <tr> <td>29</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td></td> <td></td> <td>714-513</td> <td>714-529</td> </tr> </tbody> </table>	Waist Size	35-38	38-41	41-44	44-48	Leg Length	714-490				28		714-507			29					31			714-513	714-529
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Waist Size	38-41	41-44	44-48																																	
Leg Length	714-721																																			
29																																				
31		714-737	714-743																																	
		M2CO2NOXX	Polyester, Cotton	Unisex	Black, Grey	X	X	-	EN 340, EN 13934, EN 13937, EN 12947	2 Way Zip	<table border="1"> <thead> <tr> <th>Size</th> <th>M</th> <th>L</th> <th>XL</th> <th>XXL</th> </tr> </thead> <tbody> <tr> <td></td> <td>031-3965</td> <td>031-3892</td> <td>031-2984</td> <td>031-2978</td> </tr> </tbody> </table>	Size	M	L	XL	XXL		031-3965	031-3892	031-2984	031-2978															
	Size	M	L	XL	XXL																															
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	M2CO2NOXG	Polyester, Cotton	Unisex	Navy	X	X	-	-	-	2 Way Zip	<table border="1"> <thead> <tr> <th>Size</th> <th>S</th> <th>M</th> <th>L</th> <th>XL</th> <th>XXXL</th> </tr> </thead> <tbody> <tr> <td></td> <td>650-2754</td> <td>652-5375</td> <td>650-2732</td> <td>652-5397</td> <td>652-5369</td> </tr> </tbody> </table>	Size	S	M	L	XL	XXXL		650-2754	652-5375	650-2732	652-5397	652-5369													
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## Reusable Coveralls

Brand	Image	Range	Material	Gender	Colour	Anti-static	Heat & Flame Protection	Material Properties	Additional EN Standards Met	Closure Type	Sizes						
		MCCDZBMGT	Polyester, Cotton	Unisex	Navy, Black	✗	✗	-	-	2 Way Double Zip	Size	S	M	L	XL		
												702-8364	702-8367	702-8361	702-8370		
		MCCOMGRXG	Polyester, Cotton	Unisex	Grey	✗	✗	-	-	2 Way Double Zip	Size	XL					
												702-8572					
		M2CZ2GRGT	Polyester, Cotton	Unisex	Grey, Orange	✗	✗	-	EN 13688	2 Way Double Zip	Size	S	M	L	XL	XXL	XXXL
												138-0663	138-0664	138-0662	138-0665	138-0667	138-0668
		M5CO2BN3X	Cotton, Polyester	Unisex	Beige, Black	✗	✗	-	EN 13688	2 Way Zip With Stormflap	Size	S	M	L	XL	XXL	XXXL
												138-0699	138-0700	138-0698	138-0702	138-0703	138-0697
		M5CO2GN3X	Cotton, Polyester	Unisex	Grey, Black	✗	✗	-	EN 13688	2 Way Zip With Stormflap	Size	S	M	L	XL	XXL	XXXL
												138-0706	138-0707	138-0705	138-0708	138-0709	138-0704
		M6COMBMTM	Polyester, Cotton	Unisex	Navy, Orange	✗	✗	-	EN 340, EN 25077, EN 13934, EN 13937, EN 530, EN 12947	2 Way Zip	Size	M	L	XL	XXL		
												755-7998	755-8001	755-8004	755-8008		



## Reusable Coveralls

Brand	Image	Range	Material	Gender	Colour	Anti-static	Heat & Flame Protection	Material Properties	Additional EN Standards Met	Closure Type	Sizes																																																								
		WD4839	Polyester, Cotton	Men	Navy	X	X	-	-	2 Way Zip	<table border="1"> <tr> <td>Waist Size</td> <td>36</td> <td>38</td> <td>40</td> <td>42</td> <td>44</td> <td>46</td> </tr> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>753-899</td> <td>753-906</td> <td>753-912</td> <td>753-928</td> <td>753-934</td> <td>753-940</td> </tr> <tr> <td>32</td> <td></td> <td>753-962</td> <td>753-978</td> <td>753-984</td> <td>753-990</td> <td>754-000</td> </tr> </table>	Waist Size	36	38	40	42	44	46	Leg Length							30	753-899	753-906	753-912	753-928	753-934	753-940	32		753-962	753-978	753-984	753-990	754-000																												
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		WD4839	Polyester, Cotton	Men	Green	X	X	-	-	2 Way Zip	<table border="1"> <tr> <td>Waist Size</td> <td colspan="6">44</td> </tr> <tr> <td>Leg Length</td> <td colspan="6"></td> </tr> <tr> <td>32</td> <td colspan="6">075-4117</td> </tr> </table>	Waist Size	44						Leg Length							32	075-4117																																								
Waist Size	44																																																																		
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		WD4839	Polyester, Cotton	Men	Royal Blue	X	X	-	-	2 Way Zip	<table border="1"> <tr> <td>Waist Size</td> <td>36</td> <td>38</td> <td>40</td> <td>42</td> <td>44</td> <td>46</td> </tr> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>754-139</td> <td>754-145</td> <td>754-151</td> <td>754-167</td> <td>754-173</td> <td>754-189</td> </tr> <tr> <td>32</td> <td></td> <td>754-202</td> <td>754-218</td> <td>754-224</td> <td>754-230</td> <td>754-246</td> </tr> </table>	Waist Size	36	38	40	42	44	46	Leg Length							30	754-139	754-145	754-151	754-167	754-173	754-189	32		754-202	754-218	754-224	754-230	754-246																												
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		WD4839	Polyester, Cotton	Men	Navy	X	X	-	-	Stud	<table border="1"> <tr> <td>Waist Size</td> <td colspan="2">38</td> <td colspan="2">40</td> </tr> <tr> <td>Leg Length</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>32</td> <td colspan="2">075-6630</td> <td colspan="2">075-6646</td> </tr> </table>	Waist Size	38		40		Leg Length					32	075-6630		075-6646																																										
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		FR5401	Cotton	Men	Orange	X	✓	Flame Retardant	EN ISO 11612: 2008 (A1 B1 C1)	2 Way Zip	<table border="1"> <tr> <td>Waist Size</td> <td>36</td> <td>38</td> <td>40</td> <td>42</td> <td>44</td> <td>46</td> <td>48</td> <td>50</td> <td>52</td> <td>54</td> <td>56</td> <td>58</td> <td>60</td> </tr> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td></td> <td></td> <td></td> <td>911-5340</td> <td>911-5344</td> <td>911-5353</td> <td>911-5356</td> <td>911-5350</td> <td>911-5369</td> <td>911-5362</td> <td></td> <td>911-5375</td> <td>911-5378</td> </tr> <tr> <td>33</td> <td>911-5372</td> <td>911-5381</td> <td>911-5384</td> <td>911-5388</td> <td>911-5397</td> <td>911-5390</td> <td>911-5394</td> <td>911-5404</td> <td>911-5407</td> <td>911-5401</td> <td>911-5410</td> <td>911-5413</td> <td>911-5417</td> </tr> </table>	Waist Size	36	38	40	42	44	46	48	50	52	54	56	58	60	Leg Length														31				911-5340	911-5344	911-5353	911-5356	911-5350	911-5369	911-5362		911-5375	911-5378	33	911-5372	911-5381	911-5384	911-5388	911-5397	911-5390	911-5394	911-5404	911-5407	911-5401	911-5410	911-5413	911-5417
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33	911-5372	911-5381	911-5384	911-5388	911-5397	911-5390	911-5394	911-5404	911-5407	911-5401	911-5410	911-5413	911-5417																																																						

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Brand	Image	Range	Material	Gender	Colour	Anti-static	Heat & Flame Protection	Material Properties	Additional EN Standards Met	Closure Type	Sizes				
MUZELLE DOLAG		060BF91ASBLANC1	Polyester, Cotton	Women	White	✗	✗	Acid Resistance	EN 13034	Metal Claw Stud	Size	S	M	L	
												146-3605	146-3606	146-3607	
		060BH91ASBLANC1	Polyester, Cotton	Men	White	✗	✗	Acid Resistance	EN 13034	Metal Claw Stud	Size	S	M	L	XL
												146-3608	146-3609	146-3610	146-3611
		060CB90ASBLEU BUGATTI3	Polyester	Men	Blue	✗	✗	Acid Resistance	EN 13034	Metal Claw Stud	Size	L	XL	XXL	XXXL
												146-3612	146-3613	146-3614	146-3615
	ESDBF65ASBLANC1	Polyester	Women	White	✓	✗	Anti-Static	EN 1149-5	Plastic Stud	Size	S	M	L		
												146-3616	146-3617	146-3618	
	ESDBH65ASBLANC2	Polyester	Men	White	✓	✗	Anti-Static	EN 1149-5	Plastic Stud	Size	M	L	XL		
												146-3619	146-3620	146-3621	
	050CB30ASBLEU BUGATTI2	Polyester, Cotton	Men	Blue	✗	✗	-	-	-	Metal Claw Stud	Size	M	L	XL	XXL
												146-3680	146-3681	146-3682	146-3683

## Reusable Coveralls

Brand	Image	Range	Material	Gender	Colour	Anti-static	Heat & Flame Protection	Material Properties	Additional EN Standards Met	Closure Type	Sizes					
MUZELLE DINJAG		NEWPILOTEBL10ASBLEU BUGATTI1	Cotton	Men	Blue	X	X	-	-	Metal Claw Stud	Size	S	M	L	XL	XXL
											146-3684	146-3685	146-3686	146-3687	146-3688	
		NEWPILOTEBL10ASBLANC1	Cotton	Men	White	X	X	-	-	Metal Claw Stud	Size	S	M	L	XL	XXL
											146-3689	146-3690	146-3691	146-3692	146-3693	
		NEWPILOTECB10ASBLEU BUGATTI1	Cotton	Men	WHITE	X	X	Shrink Resistance	-	Metal Claw Stud	Size	S	M	L	XL	XXL
											146-3694	146-3695	146-3696	146-3697	146-3698	
		NEWPILOTECB10ASGRIS GRAPHITE1	Cotton	Men	Grey	X	X	Shrink Resistance	-	Metal Claw Stud	Size	S	M	L	XL	
											146-3699	146-3700	146-3701	146-3702		

Brand	Image	Range	Manufacturer Part No.	Style	Colour	Hi-Vis	Gender	Material	Elasticated Waist	Knee Pad Pocket	Sizes																																								
		Hi-Vis Motorway/Traffic Class 1	-	Trousers	Yellow	✓	Unisex	Polyester	✓	✗	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>30-32</th> <th>33-34</th> <th>36-38</th> <th>40-41</th> <th>42-44</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>918-5844</td> <td>918-5848</td> <td>918-5857</td> <td>918-5850</td> <td>918-5854</td> </tr> </tbody> </table>						Waist Size	30-32	33-34	36-38	40-41	42-44	Leg Length						31	918-5844	918-5848	918-5857	918-5850	918-5854																	
Waist Size	30-32	33-34	36-38	40-41	42-44																																														
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		Hi-Vis Motorway/Traffic Class 1	-	Trousers	Orange	✓	Unisex	Polyester	✓	✗	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>30-32</th> <th>33-34</th> <th>36-38</th> <th>40-41</th> <th>42-44</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>918-5866</td> <td>918-5860</td> <td>918-5879</td> <td>918-5872</td> <td>918-5876</td> </tr> </tbody> </table>						Waist Size	30-32	33-34	36-38	40-41	42-44	Leg Length						31	918-5866	918-5860	918-5879	918-5872	918-5876																	
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31	918-5866	918-5860	918-5879	918-5872	918-5876																																														
		Combat	-	Trousers	Black	✗	Men	Polycotton	✗	✗	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>32</th> <th>34</th> <th>36</th> <th>38</th> <th>40</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>124-8218</td> <td>124-8219</td> <td>124-8220</td> <td>124-8221</td> <td>124-8222</td> </tr> </tbody> </table>						Waist Size	32	34	36	38	40	Leg Length						31	124-8218	124-8219	124-8220	124-8221	124-8222																	
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		Mach5	M5PA2GNPT	Trousers	Grey, Black	✗	Unisex	Polyester, Cotton	✓	✓	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>26-29</th> <th>29-32</th> <th>32-35.5</th> <th>35.5-38.5</th> <th>38.5-41.5</th> <th>41.5-46</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>123-5984</td> <td>123-5985</td> <td>123-5983</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td></td> <td></td> <td></td> <td>123-5986</td> <td>123-5987</td> <td></td> </tr> <tr> <td>33</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>123-5988</td> </tr> </tbody> </table>						Waist Size	26-29	29-32	32-35.5	35.5-38.5	38.5-41.5	41.5-46	Leg Length							31	123-5984	123-5985	123-5983				32				123-5986	123-5987		33						123-5988
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Brand	Image	Range	Manufacturer Part No.	Style	Colour	Hi-Vis	Gender	Material	Elasticated Waist	Knee Pad Pocket	Sizes						
											Waist Size	26-29	29-32	32-35.5	35.5-38.5	38.5-41.5	41.5-46
		Mach2 Corporate	MCPANBMPT	Trousers	Navy, Black	✗	Unisex	Polyester, Cotton	✓	✓	Leg Length	26-29	29-32	32-35.5	35.5-38.5	38.5-41.5	
											31	702-8487					
											32		702-8480	702-8484			
											33				702-8493	702-8496	
		Mach2 Corporate	MCPANGRPT	Trousers	Grey	✗	Unisex	Polyester, Cotton	✓	✓	Leg Length	26-29	29-32	32-35.5	35.5-38.5	38.5-41.5	41.5-46
											31	702-8500					
											32		702-8503	702-8507			
											33				702-8516	702-8519	
											34					702-8513	
		M2PA2	M2PA2GRXX	Trousers	Grey, Orange	✗	Unisex	Polyester, Cotton	✓	✓	Size	S	M	L	XL	XXL	XXXL
												138-0671	138-0673	138-0670	138-0674	138-0675	138-0676
		M2PAC	M2PA2NO	Trousers	Black, Grey	✗	Unisex	Polyester, Cotton	✓	✓	Size	S	M	L	XL	XXL	XXXL
												138-0678	138-0679	138-0677	138-0680	138-0681	138-0682
		Pro Tradesman	-	Trousers	Grey	✗	Men	Polyester, Cotton	✗	✓	Leg Length	30	32	34	36	38	40
											31	144-1162	144-1163	144-1164	144-1165	144-1166	144-1167
											33	144-1168	144-1169	144-1170	144-1171	144-1172	144-1173
		Eisenhower	EH26800	Trousers	Black	✗	Men	Polyester, Cotton	✗	✓	Leg Length	30	32	34	36	38	40
											31	120-286	120-270	120-321	120-315	120-309	120-292
											33	120-129	120-113	120-107	120-090	120-084	120-078

Brand	Image	Range	Manufacturer Part No.	Style	Colour	Hi-Vis	Gender	Material	Elasticated Waist	Knee Pad Pocket	Sizes																																																																
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Waist Size	36																				
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Leg Length																																																											
32	124-9546	124-9547	124-9548	124-9549	124-9550																																																						
		3D Trade	T51995	Trousers	Grey	✗	Men	Polyester, Cotton	✗	✓	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>28</th> <th>30</th> <th>32</th> <th>34</th> <th>36</th> <th>38</th> <th>40</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>124-9551</td> <td>124-9552</td> <td>124-9553</td> <td>124-9554</td> <td>124-9555</td> <td></td> <td></td> </tr> <tr> <td>32</td> <td></td> <td>124-9556</td> <td>124-9557</td> <td>124-9558</td> <td>124-9559</td> <td>124-9560</td> <td>124-9561</td> </tr> <tr> <td>34</td> <td></td> <td>124-9562</td> <td>124-9563</td> <td>124-9564</td> <td>124-9565</td> <td>124-9566</td> <td>124-9567</td> </tr> </tbody> </table>	Waist Size	28	30	32	34	36	38	40	Leg Length								30	124-9551	124-9552	124-9553	124-9554	124-9555			32		124-9556	124-9557	124-9558	124-9559	124-9560	124-9561	34		124-9562	124-9563	124-9564	124-9565	124-9566	124-9567								
Waist Size	28										30	32	34	36	38	40																																											
Leg Length																																																											
30	124-9551	124-9552	124-9553	124-9554	124-9555																																																						
32		124-9556	124-9557	124-9558	124-9559	124-9560	124-9561																																																				
34		124-9562	124-9563	124-9564	124-9565	124-9566	124-9567																																																				
		AFSIB	AFSIB-PAN12-S	Trousers	Black	✗	Unisex	Modacrylic, Cotton	✗	✗	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>30-33</th> <th>33.5-36</th> <th>36.5-39</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33</td> <td>918-2410</td> <td>918-2401</td> <td>918-2407</td> </tr> </tbody> </table>	Waist Size	30-33	33.5-36	36.5-39	Leg Length				33	918-2410	918-2401	918-2407																																				
Waist Size	30-33										33.5-36	36.5-39																																															
Leg Length																																																											
33	918-2410	918-2401	918-2407																																																								
		AllroundWork	62010404088	Trousers	Black	✗	Men	Polyamide, Cotton	✗	✓	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>30</th> <th>31</th> <th>33</th> <th>34</th> <th>35</th> <th>36</th> <th>38</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>144-6148</td> <td>144-6149</td> <td>144-6150</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td></td> <td>144-6143</td> <td>144-6144</td> <td></td> <td>144-6145</td> <td>144-6146</td> <td>144-6147</td> </tr> <tr> <td>34</td> <td></td> <td></td> <td></td> <td>144-6141</td> <td></td> <td>144-6142</td> <td></td> </tr> <tr> <td>35</td> <td></td> <td>144-6139</td> <td>144-6140</td> <td></td> <td>144-6141</td> <td>144-6142</td> <td></td> </tr> </tbody> </table>	Waist Size	30	31	33	34	35	36	38	Leg Length								30	144-6148	144-6149	144-6150					32		144-6143	144-6144		144-6145	144-6146	144-6147	34				144-6141		144-6142		35		144-6139	144-6140		144-6141	144-6142	
Waist Size	30										31	33	34	35	36	38																																											
Leg Length																																																											
30	144-6148	144-6149	144-6150																																																								
32		144-6143	144-6144		144-6145	144-6146	144-6147																																																				
34				144-6141		144-6142																																																					
35		144-6139	144-6140		144-6141	144-6142																																																					
		Craftsman	32130404088	Trousers	Black	✗	Men	Polyester, Cotton	✗	✓	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>31</th> <th>33</th> <th>35</th> <th>36</th> <th>37</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>144-6161</td> <td>144-6162</td> <td>144-6163</td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>144-6156</td> <td>144-6157</td> <td>144-6158</td> <td>144-6159</td> <td>144-6160</td> </tr> <tr> <td>35</td> <td>144-6152</td> <td>144-6154</td> <td>144-6155</td> <td></td> <td></td> </tr> </tbody> </table>	Waist Size	31	33	35	36	37	Leg Length						30	144-6161	144-6162	144-6163			32	144-6156	144-6157	144-6158	144-6159	144-6160	35	144-6152	144-6154	144-6155																				
Waist Size	31										33	35	36	37																																													
Leg Length																																																											
30	144-6161	144-6162	144-6163																																																								
32	144-6156	144-6157	144-6158	144-6159	144-6160																																																						
35	144-6152	144-6154	144-6155																																																								
		FlexiWork	69020404088	Trousers	Black	✗	Men	Polyester	✗	✓	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>30</th> <th>31</th> <th>33</th> <th>35</th> <th>36</th> <th>38</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>144-6175</td> <td>144-6176</td> <td>144-6177</td> <td>144-6165</td> <td></td> <td></td> </tr> <tr> <td>32</td> <td></td> <td>144-6170</td> <td>144-6171</td> <td>144-6172</td> <td>144-6173</td> <td>144-6174</td> </tr> <tr> <td>35</td> <td></td> <td></td> <td>144-6166</td> <td>144-6167</td> <td>144-6168</td> <td>144-6169</td> </tr> </tbody> </table>	Waist Size	30	31	33	35	36	38	Leg Length							30	144-6175	144-6176	144-6177	144-6165			32		144-6170	144-6171	144-6172	144-6173	144-6174	35			144-6166	144-6167	144-6168	144-6169													
Waist Size	30										31	33	35	36	38																																												
Leg Length																																																											
30	144-6175	144-6176	144-6177	144-6165																																																							
32		144-6170	144-6171	144-6172	144-6173	144-6174																																																					
35			144-6166	144-6167	144-6168	144-6169																																																					

Brand	Image	Range	Manufacturer Part No.	Style	Colour	Hi-Vis	Gender	Material	Elasticated Waist	Knee Pad Pocket	Sizes						
											Waist Size	30	31	33	35	36	38
		FlexiWork	69028604088	Trousers	Blue	✗	Men	Polyester	✗	✓	Leg Length	30	31	33	35	36	38
											30	144-6188	144-6189	144-6190	144-6178		
											32		144-6183	144-6184	144-6185	144-6186	144-6187
											35			144-6179	144-6180	144-6181	144-6182
		FlexiWork	69028704092	Trousers	Grey	✗	Men	Polyester	✗	✓	Leg Length	30	31	33	35	36	38
											30	144-6201	144-6202	144-6203	144-6191		
											32		144-6196	144-6197	144-6198	144-6199	144-6200
											35			144-6192	144-6193	144-6194	144-6195



## Shorts

Brand	Image	Range	Manufacturer Part No.	Style	Colour	Hi-Vis	Gender	Material	Elasticated Waist	Knee Pad Pocket	Sizes																					
		Action	-	Shorts	Navy	✗	Unisex	Polycotton	✓	✗	<table border="1"> <tr> <th>Waist Size</th> <th>33-34</th> <th>36-38</th> <th>40-41</th> </tr> <tr> <td></td> <td>124-8223</td> <td>124-8224</td> <td>124-8225</td> </tr> </table>	Waist Size	33-34	36-38	40-41		124-8223	124-8224	124-8225													
	Waist Size	33-34	36-38	40-41																												
	124-8223	124-8224	124-8225																													
		Action	-	Shorts	Black	✗	Unisex	Polycotton	✓	✗	<table border="1"> <tr> <th>Waist Size</th> <th>33-34</th> <th>36-38</th> <th>40-41</th> </tr> <tr> <td></td> <td>124-8226</td> <td>124-8227</td> <td>124-8228</td> </tr> </table>	Waist Size	33-34	36-38	40-41		124-8226	124-8227	124-8228													
Waist Size	33-34	36-38	40-41																													
	124-8226	124-8227	124-8228																													
		Redhawk	WD834	Shorts	Black	✗	Men	Polyester, Cotton	✗	✗	<table border="1"> <tr> <th>Waist Size</th> <th>32</th> <th>34</th> <th>36</th> <th>38</th> <th>40</th> <th>42</th> </tr> <tr> <th>Leg Length</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>N/A</th> <td>815-7025</td> <td>815-7028</td> <td>815-7022</td> <td>815-7031</td> <td>815-7034</td> <td>815-7038</td> </tr> </table>	Waist Size	32	34	36	38	40	42	Leg Length							N/A	815-7025	815-7028	815-7022	815-7031	815-7034	815-7038
	Waist Size	32	34	36	38	40	42																									
Leg Length																																
N/A	815-7025	815-7028	815-7022	815-7031	815-7034	815-7038																										
		Redhawk	WD802	Shorts	Black	✗	Men	Polyester, Cotton	✗	✗	<table border="1"> <tr> <th>Waist Size</th> <th>32</th> <th>34</th> <th>36</th> <th>38</th> <th>40</th> <th>42</th> </tr> <tr> <th>Leg Length</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>N/A</th> <td>815-7047</td> <td>815-7040</td> <td>815-7044</td> <td>815-7053</td> <td>815-7056</td> <td>815-7050</td> </tr> </table>	Waist Size	32	34	36	38	40	42	Leg Length							N/A	815-7047	815-7040	815-7044	815-7053	815-7056	815-7050
Waist Size	32	34	36	38	40	42																										
Leg Length																																
N/A	815-7047	815-7040	815-7044	815-7053	815-7056	815-7050																										

## Thermals

Brand	Image	Range	Manufacturer Part No.	Style	Colour	Hi-Vis	Gender	Material	Elasticated Waist	Knee Pad Pocket	Sizes																							
		Thermals	-	Thermals	Black	✗	Unisex	Polyester, Cotton	✓	✗	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>30-32</th> <th>33-34</th> <th>36-38</th> <th>40-41</th> <th>42-44</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>141-7731</td> <td>141-7732</td> <td>141-7733</td> <td>141-7734</td> <td>141-7735</td> </tr> </tbody> </table>						Waist Size	30-32	33-34	36-38	40-41	42-44	Leg Length						30	141-7731	141-7732	141-7733	141-7734	141-7735
	Waist Size	30-32	33-34	36-38	40-41	42-44																												
Leg Length																																		
30	141-7731	141-7732	141-7733	141-7734	141-7735																													
	Thermals	-	Thermals	White	✗	Unisex	Polyester, Cotton	✓	✗	<table border="1"> <thead> <tr> <th>Waist Size</th> <th>30-32</th> <th>33-34</th> <th>36-38</th> <th>40-41</th> <th>42-44</th> </tr> </thead> <tbody> <tr> <td>Leg Length</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>141-7736</td> <td>141-7737</td> <td>141-7738</td> <td>141-7739</td> <td>141-7740</td> </tr> </tbody> </table>						Waist Size	30-32	33-34	36-38	40-41	42-44	Leg Length						30	141-7736	141-7737	141-7738	141-7739	141-7740	
Waist Size	30-32	33-34	36-38	40-41	42-44																													
Leg Length																																		
30	141-7736	141-7737	141-7738	141-7739	141-7740																													



Brand	Image	Manufacturer Part No.	Gender	Colour	EN 20471	Hooded	Lining Material	Outer Material	Features	Size					
										S	M	L	XL	XXL	XXXL
	1	-	Men	Navy	✗	✗	Polyester	Polyester	Cold Store			774-8320	774-8324		
	2	-	Men	Orange	Class 3	✓	Polyester	Polyester	Waterproof		774-8336	774-8333	774-8330		
	3	-	Men	Yellow	Class 3	✓	Polyester	Polyester	Waterproof	918-5888	918-5882	918-5891	918-5894	918-5898	918-5908
	4	-	Men	Orange	Class 3	✓	Polyester	Polyester	Waterproof	918-5901	918-5905	918-5914	918-5917	918-5911	
	5	-	Men	Yellow	Class 3	✓	Polyester	Polyester	Waterproof	918-5920	918-5923	918-5927	918-5936	918-5939	918-5933
	6	-	Men	Yellow	Class 3	✓	Polyester	Polyester	Waterproof	918-5942	918-5945	918-5949	918-5958	918-5951	918-5955
	7	-	Men	Orange	Class 3	✓	Polyester	Polyester	Waterproof	918-5964	918-5967	918-5961	918-5970	918-5973	918-5977
	8	-	Men	Navy, Yellow	Class 3	✓	Polyester	Polyester	Waterproof	918-5986	918-5989	918-5983	918-5992	918-5995	918-5999
	9	-	Men	Navy, Orange	Class 3	✓	Polyester	Polyester	Waterproof	918-6002	918-6005	918-6009	918-6018	918-6011	918-6015
	10	-	Men	Navy, Yellow	Class 3	✗	Polyester	Fleece	-	918-6024	918-6027	918-6021	918-6030	918-6033	918-6037
	11	-	Men	Navy, Orange	Class 3	✗	Polyester	Fleece	-	918-6046	918-6049	918-6043	918-6052	918-6055	918-6059
	12	-	Men	Black	✗	✗	Microfleece	Polyester, Elastane	Waterproof	136-9986	136-9985	136-9983	136-9987	136-9982	
	13	-	Men	Green	✗	✗	Microfleece	Polyester, Elastane	Waterproof	136-9992	136-9991	136-9989	136-9993	136-9988	
	14	-	Men	Grey	✗	✗	Microfleece	Polyester, Elastane	Waterproof	136-9997	136-9996	136-9995	136-9998	136-9994	
	15	-	Men	Navy	✗	✗	Microfleece	Polyester, Elastane	Waterproof	137-0002	137-0001	137-0000	137-0003	136-9999	
	16	-	Men	Red	✗	✗	Microfleece	Polyester, Elastane	Waterproof	137-0008	137-0006	137-0005	137-0009	137-0004	



Brand	Image	Range	Manufacturer Part No.	Gender	Colour	EN 20471	Hooded	Lining Material	Outer Material	Features	Size					
											S	M	L	XL	XXL	XXXL
ALPHA SOLWAY	1	Chemsol Plus	CPJH-R	Unisex	Green	✗	✓	-	ePVC	Anti-Static, Flame Retardant, Waterproof, Chemical Resistant		353-2932	353-2982	353-2960		
	2		STRA2JAGT	Unisex	Yellow, Navy	Class 3	✓	Polyurethane Coated	Polyester	-		497-7061	497-7055	497-7083		
	3	MACH2	MCVESBMGT	Unisex	Navy, Black	✗	✗	-	Polyester, Cotton	-		702-8424	702-8428	702-8437	702-8430	702-8434
	4	MACH2	MCVESGRGT	Unisex	Grey	✗	✗	-	Polyester, Cotton	-	702-8443	702-8446	702-8440	702-8459	702-8452	
	5	MACH2	M2VE2GRM	Unisex	Grey, Orange	✗	✗	-	Cotton, Polyester	Abrasion Resistant		138-0685				
	6	Motion	MOTIOGRGT	Unisex	Grey	✗	✓	PET	Elastane, Polyester	-		138-0724	138-0721			
	7	Nagoya	NAGOYBMPT	Unisex	Navy	✗	✗	-	Elastane, Polyester	-	138-0729	138-0730				
	8	4 in 1 Optimum	OPTI2JM3X	Unisex	Yellow, Navy	Class 3	✗	PET	Polyester	Water Resistant					138-0746	138-0740
	9	4 in 1 Optimum	OPTI2OM3X	Unisex	Orange, Navy	Class 3	✗	PET	Polyester	Water Resistant						138-0747
	10	Randers	RANDENO	Unisex	Black	✗	✓	PET	PUR Coated PA	-	138-0769		138-0768	138-0771	138-0772	138-0767
DELTA PLUS	11	Softshell	LULE2GR	Unisex	Black, grey	✗	✗	-	Elastane, Polyester	-		138-0658	138-0656		138-0660	138-0655
	12	Trento	TRENTGR	Men	Grey	✗	✓	PET	PUR Coated PA	Water Resistant	138-0776		138-0775			138-0774
	13	Force		Men	Black	✗	✗	Polyester	Polyester	-		144-1150	144-1151	144-1152	144-1153	
	14	Storm		Men	Grey	✗	✓	Polyester	Polyester	Waterproof		144-1154	144-1155	144-1156	144-1157	
DEWALT																



Brand	Image	Range	Manufacturer Part No.	Gender	Colour	EN 20471	Hooded	Lining Material	Outer Material	Features	Size					
											S	M	L	XL	XXL	XXXL
	1	Glenwood	JW7009	Men	Black	✗	✗	Fleece	Polyester, Elastane	Waterproof		871-9991	871-9998	871-9989		
	2		SA7004	Men	Black	Class 3	✗	Polyester	Polyester	Waterproof	872-0008		871-9995	872-0005		
	3		JW7010	Men	Black, Grey	✗	✓	Microfleece	Polyester, Elastane	Waterproof	911-5274	911-5268	911-5265	911-5259	911-5261	911-5271
	4		JW7010	Men	Black, Khaki	✗	✓	Microfleece	Polyester, Elastane	Waterproof	911-5296		911-5277	911-5280	911-5283	911-5287
	5		JW84950	Men	Black	✗	✗	Polyester	Polyester, Elastane	Waterproof		667-2282	667-2285	667-2276	667-2288	667-2291
	6	JARNIOUX PLUS	JARBN20AS	Men	Grey	✗	✗	-	Cotton, Polyester	-			146-3670			
	7	Pro	T53038	Men	Black	✗	✗	Polyester	Polyester, Elastane	Water Resistant	124-9573	124-9574	124-9575	124-9576	124-9577	
	8	Expedition	T54046	Men	Black, Grey	✗	✗	Polyester	Polyester, Elastane	Thermal	124-9578	124-9579	124-9580	124-9581	124-9582	
	9	Worker	T54040	Men	Grey, Orange	✗	✓	Polyester	Polyester	Waterproof	124-9583	124-9584	124-9585	124-9586	124-9587	



Brand	Image	Colour	Closure Type	Gender	Material	Material Properties	Overall Length	Size				
								S	M	L	XL	XXL
	1	White	Stud	Unisex	Cotton, Polyester	-	100cm	124-8229	124-8230	124-8231	124-8232	124-8233
	2	White	Stud	Unisex	Polyester, Cotton	-	100cm	171-6838	171-6839	171-6840	171-6841	171-6842
	3	Navy	Stud	Unisex	Polyester, Cotton	-	110cm	171-6843	171-6844	171-6845	171-6846	171-6847





Brand	Image	Manufacturer Part No.	Colour	Gender	Number of bands	Hi-Vis	Material	Special Features	Closure Type	Standards met	Size					
											S	M	L	XL	XXL	XXXL
RS PRO	1	-	Yellow	Unisex	2	✓	Polyester		Velcro	EN 20471	123-4316	123-4317	123-4318	123-4319	123-4320	
	2	-	Yellow	Unisex	2	✓	Polyester, Carbon Fibre	Antistatic, Flame Resistant	Velcro	EN ISO14116 INDEX 1, EN 1149-5, EN 20471 Class 2	141-7783	141-7783	141-7784	141-7784	141-8162	141-8162
	3	-	Yellow, Navy	Unisex	2	✓	Polyester	Two Tone Executive	Zip	EN 20471 Class 1	141-8168	141-8169	141-8170	141-8174	141-8176	
	4	-	Yellow	Unisex	1	✓	Polyester		Velcro	EN 20471 Class 2	141-7761	141-7761	141-7762	141-7762	141-7763	141-7763
	5	-	Yellow	Unisex	2	✓	Polyester	Long Sleeved	Velcro	EN 20471 Class 3	124-8197	124-8197	124-8198	124-8198	124-8199	124-8199
	6	-	Yellow	Unisex	2	✓	Polyester		Velcro	EN 20471 Class 2	141-7767	141-7767	141-7768	141-7768	141-7769	141-7769
	7	-	Yellow	Kids	2	✓	Polyester		Velcro	EN 1150	124-8203	124-8204	124-8205			
	8	-	Yellow	Unisex	2	✓	Polyester	Executive	Zip	EN 20471 Class 2		124-8183	124-8184	124-8185		
	9	-	Orange	Unisex	2	✓	Polyester		Velcro	EN 20471 Class 2, GO/RT 3279 ISSUE 8	918-5838	918-5838	918-5832	918-5832	918-5841	918-5841
	10	-	Orange	Unisex	2	✓	Polyester, Carbon Fibre	Antistatic, Flame Resistant	Velcro	EN 14116 INDEX 1, EN 20471 Class 2, GO/RT 3279 ISSUE 8	141-8163	141-8163	141-8164	141-8164	141-8167	141-8167
	11	-	Orange, Navy	Unisex	2	✓	Polyester	Two Tone Executive	Zip	EN 20471 Class 1	141-8177	141-8178	141-8179	141-8183	141-8292	
	12	-	Orange	Unisex	1	✓	Polyester		Velcro	EN 20471 Class 2, GO/RT 3279 ISSUE 8	141-7764	141-7764	141-7765	141-7765	141-7766	141-7766
	13	-	Orange	Unisex	2	✓	Polyester	Long Sleeved	Velcro	EN 20471 Class 3, GO/RT 3279 ISSUE 8	124-8200	124-8200	124-8201	124-8201	124-8202	124-8202
	14	-	Orange	Unisex	2	✓	Polyester		Velcro	EN 20471 Class 2, GO/RT 3279 ISSUE 8	141-7770	141-7770	141-7771	141-7771	141-7772	141-7772
	15	-	Orange	Unisex	2	✓	Polyester	Executive	Zip	EN 20471 Class 2, GO/RT 3279 ISSUE 8		124-8186	124-8187	124-8188		
DELTA PLUS	16	FIDJIHVJMG	Yellow, Navy	Unisex	1	✓	Polyester		Zip	EN ISO 13688, EN ISO 20471			138-0568			
	17	GRANDNO	Black	Unisex	0	✗	Polyester		Zip	EN ISO 13688	138-0576	138-0577	138-0575	138-0578		138-0574
	18	PESARGRGT	Grey	Unisex	0	✗	Polyester		Zip	EN ISO 13688		138-0757	138-0755	138-0758	138-0759	



Brand	Image	Description	Manufacturer Part No.	Gender	Colour	Length	Material	Material Properties	Quantity Per Package	Reusable/Disposable	Waist Closure	Stock No.
RS PRO	1	Bib Apron With Pocket	-	Unisex	Black	86cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0451
	1	Bib Apron With Pocket	-	Unisex	Green	86cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0452
	1	Bib Apron With Pocket	-	Unisex	Navy	86cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0453
	1	Bib Apron With Pocket	-	Unisex	Red	86cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0454
	1	Bib Apron With Pocket	-	Unisex	Royal Blue	86cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0455
	1	Bib Apron With Pocket	-	Unisex	White	86cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0456
	2	3 Pocket Apron	-	Unisex	Black	33cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0457
	2	3 Pocket Apron	-	Unisex	Green	33cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0458
	2	3 Pocket Apron	-	Unisex	Navy	33cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0459
	2	3 Pocket Apron	-	Unisex	Red	33cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0460
	2	3 Pocket Apron	-	Unisex	Royal Blue	33cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0461
	2	3 Pocket Apron	-	Unisex	White	33cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0462
	3	Premier Essential Bib Apron	-	Unisex	Black	78cm	Polyester, Cotton	-	1	Reusable	Tie Back	137-0463
ALPHA SOLWAY	4	Chemmaster	CMA 36 X 24	Unisex	Green	91cm	PVC	Chemical Resistant	1	Reusable	Tie Back	419-653
	4	Chemmaster	CMA 42 X 36	Unisex	Green	107cm	PVC	Chemical Resistant	1	Reusable	Tie Back	419-669
	4	Chemmaster	CMA 48 X 36	Unisex	Green	122cm	PVC	Chemical Resistant	1	Reusable	Tie Back	419-659
	5	Chemsol Hygiene	CHA 42/36	Unisex	Navy	107cm	ePVC	Chemical Resistant, Food Safe	1	Reusable	Tie Back	666-7905
	5	Chemsol Hygiene	CHA 48/36	Unisex	Navy	122cm	ePVC	Chemical Resistant, Food Safe	1	Reusable	Tie Back	666-7909

## T-Shirts

Brand	Image	Range	Manufacturer Part No.	Style	Gender	Hi-Vis	Material	Sleeve Type	Sizes						
		Thermal	-	T-Shirt	Men	✗	Polyester, Cotton	Long							
									Size	S	M	L	XL	XXL	
									Colour						
									Black	141-7741	141-7742	141-7743	141-7744	141-7745	
									White	141-7746	141-7747	141-7748	141-7749	141-7750	
		GO/RT Class 2	-	T-Shirt	Unisex	✓	Polyester	Short							
									Size	S	M	L	XL		
									Colour						
									Orange	124-8210	124-8211	124-8212	124-8213		
		Hi-Vis Class 2	-	T-Shirt	Unisex	✓	Polyester	Short							
									Size	S	M	L	XL		
									Colour						
									Yellow	124-8206	124-8207	124-8208	124-8209		
		Gildan	-	T-Shirt	Men	✗	Cotton	Short							
									Size	S	M	L	XL	XXL	
									Colour						
									Black	137-0427	137-0426	137-0425	137-0428	137-0424	
									Navy	137-0432	137-0431	137-0430	137-0433	137-0429	
									Red	137-0437	137-0436	137-0435	137-0438	137-0434	
									Royal	137-0443	137-0442	137-0441	137-0444	137-0440	
									White	137-0449	137-0448	137-0447	137-0450	137-0446	
		T-Shirts	UC101	T-Shirt	Men	✗	Cotton	Short							
									Size	M	L	XL			
									Colour						
									Navy	361-9635	361-9641	361-9657			

## Polos

Brand	Image	Range	Manufacturer Part No.	Style	Gender	Hi-Vis	Material	Sleeve Type	Sizes																																																
		Classic	-	Polo	Unisex	✗	Polyester, Cotton	Short	<table border="1"> <thead> <tr> <th>Size</th> <th>S</th> <th>M</th> <th>L</th> <th>XL</th> <th>XXL</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>137-0066</td> <td>137-0065</td> <td>137-0064</td> <td>137-0067</td> <td>137-0062</td> </tr> <tr> <td>Green</td> <td>137-0071</td> <td>137-0070</td> <td>137-0069</td> <td>137-0072</td> <td>137-0068</td> </tr> <tr> <td>Grey</td> <td>137-0076</td> <td>137-0075</td> <td>137-0074</td> <td>137-0077</td> <td>137-0073</td> </tr> <tr> <td>Navy</td> <td>137-0082</td> <td>137-0081</td> <td>137-0080</td> <td>137-0083</td> <td>137-0078</td> </tr> <tr> <td>Red</td> <td>137-0088</td> <td>137-0087</td> <td>137-0086</td> <td>137-0089</td> <td>137-0084</td> </tr> <tr> <td>Royal</td> <td>137-0094</td> <td>137-0093</td> <td>137-0092</td> <td>137-0095</td> <td>137-0090</td> </tr> <tr> <td>White</td> <td>137-0099</td> <td>137-0098</td> <td>137-0097</td> <td>137-0100</td> <td>137-0096</td> </tr> </tbody> </table>	Size	S	M	L	XL	XXL	Black	137-0066	137-0065	137-0064	137-0067	137-0062	Green	137-0071	137-0070	137-0069	137-0072	137-0068	Grey	137-0076	137-0075	137-0074	137-0077	137-0073	Navy	137-0082	137-0081	137-0080	137-0083	137-0078	Red	137-0088	137-0087	137-0086	137-0089	137-0084	Royal	137-0094	137-0093	137-0092	137-0095	137-0090	White	137-0099	137-0098	137-0097	137-0100	137-0096
Size	S	M	L	XL	XXL																																																				
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		Hi-Vis Class 2	SH2004	Polo	Men	✓	Polyester	Short	<table border="1"> <thead> <tr> <th>Size</th> <th>M</th> <th>L</th> <th>XL</th> </tr> </thead> <tbody> <tr> <td>Yellow</td> <td>472-323</td> <td>472-290</td> <td>472-256</td> </tr> </tbody> </table>	Size	M	L	XL	Yellow	472-323	472-290	472-256																																								
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		Two Ton	SH21220	Polo	Men	✗	Cotton	Short	<table border="1"> <thead> <tr> <th>Size</th> <th>S</th> <th>M</th> <th>L</th> <th>XL</th> <th>XXL</th> <th>XXXL</th> </tr> </thead> <tbody> <tr> <td>Black, Grey</td> <td>911-5299</td> <td>911-5293</td> <td>911-5303</td> <td>911-5306</td> <td>911-5300</td> <td>911-5319</td> </tr> <tr> <td>Khaki, Black</td> <td>911-5312</td> <td>911-5316</td> <td>911-5325</td> <td>911-5328</td> <td>911-5322</td> <td>911-5331</td> </tr> </tbody> </table>	Size	S	M	L	XL	XXL	XXXL	Black, Grey	911-5299	911-5293	911-5303	911-5306	911-5300	911-5319	Khaki, Black	911-5312	911-5316	911-5325	911-5328	911-5322	911-5331																											
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## Polos

Brand	Image	Range	Manufacturer Part No.	Style	Gender	Hi-Vis	Material	Sleeve Type	Sizes					
		Polo	SH34225	Polo	Men	X	Cotton	Short	Size	M	L	XL		
									Colour	Navy	229-8546	229-8552	229-8568	
		AllroundWork	27150458004	Polo	Men	X	Polyester, Cotton	Short	Size	S	M	L	XL	
									Colour	Black, Grey	144-6133	144-6132	144-6131	144-6134
									Colour	Grey, Black	144-6137	144-6136	144-6135	144-6138

### Shirts & Blouses

Brand	Image	Range	Manufacturer Part No.	Style	Gender	Hi-Vis	Material	Sleeve Type	Sizes																																																																																																			
		Premier	-	Shirt	Men	X	Polyester, Cotton	Long	<table border="1"> <thead> <tr> <th>Size</th> <th>37</th> <th>38</th> <th>39</th> <th>41</th> <th>42</th> <th>43</th> <th>44</th> <th>45</th> <th>46</th> <th>47</th> </tr> </thead> <tbody> <tr> <th>Black</th> <td>137-0464</td> <td>137-0465</td> <td>137-0466</td> <td>137-0468</td> <td>137-0469</td> <td>137-0470</td> <td>137-0471</td> <td>137-0472</td> <td>137-0474</td> <td>137-0475</td> </tr> <tr> <th>Green</th> <td>137-0476</td> <td>137-0477</td> <td>137-0478</td> <td>137-0479</td> <td>137-0480</td> <td>137-0481</td> <td>137-0482</td> <td></td> <td>137-0483</td> <td>137-0484</td> </tr> <tr> <th>Grey</th> <td>137-0485</td> <td>137-0486</td> <td>137-0487</td> <td>137-0488</td> <td>137-0490</td> <td>137-0491</td> <td>137-0492</td> <td></td> <td></td> <td></td> </tr> <tr> <th>Blue</th> <td>137-0493</td> <td>137-0494</td> <td>137-0496</td> <td>137-0497</td> <td>137-0498</td> <td>137-0499</td> <td>137-0500</td> <td></td> <td></td> <td></td> </tr> <tr> <th>Navy</th> <td>137-0501</td> <td>137-0503</td> <td>137-0504</td> <td>137-0505</td> <td>137-0506</td> <td>137-0507</td> <td>137-0508</td> <td></td> <td></td> <td></td> </tr> <tr> <th>Red</th> <td>137-0509</td> <td>137-0510</td> <td>137-0511</td> <td>137-0512</td> <td>137-0513</td> <td>137-0514</td> <td>137-0515</td> <td></td> <td></td> <td></td> </tr> <tr> <th>Royal</th> <td>137-0516</td> <td>137-0517</td> <td>137-0518</td> <td>137-0519</td> <td>137-0520</td> <td>137-0521</td> <td>137-0522</td> <td></td> <td></td> <td></td> </tr> <tr> <th>White</th> <td>137-0523</td> <td>137-0525</td> <td>137-0526</td> <td>137-0527</td> <td>137-0528</td> <td>137-0529</td> <td>137-0531</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Size	37	38	39	41	42	43	44	45	46	47	Black	137-0464	137-0465	137-0466	137-0468	137-0469	137-0470	137-0471	137-0472	137-0474	137-0475	Green	137-0476	137-0477	137-0478	137-0479	137-0480	137-0481	137-0482		137-0483	137-0484	Grey	137-0485	137-0486	137-0487	137-0488	137-0490	137-0491	137-0492				Blue	137-0493	137-0494	137-0496	137-0497	137-0498	137-0499	137-0500				Navy	137-0501	137-0503	137-0504	137-0505	137-0506	137-0507	137-0508				Red	137-0509	137-0510	137-0511	137-0512	137-0513	137-0514	137-0515				Royal	137-0516	137-0517	137-0518	137-0519	137-0520	137-0521	137-0522				White	137-0523	137-0525	137-0526	137-0527	137-0528	137-0529	137-0531			
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Green	137-0476	137-0477	137-0478	137-0479	137-0480	137-0481	137-0482		137-0483	137-0484																																																																																																		
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Navy	137-0501	137-0503	137-0504	137-0505	137-0506	137-0507	137-0508																																																																																																					
Red	137-0509	137-0510	137-0511	137-0512	137-0513	137-0514	137-0515																																																																																																					
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## Shirts & Blouses

Brand	Image	Range	Manufacturer Part No.	Style	Gender	Hi-Vis	Material	Sleeve Type	Sizes						
		Premier	-	Blouse	Women	X	Polyester, Cotton	Short	Size	34	36	38	40	42	44
									Colour						
									Black	137-0634	137-0628	137-0629	137-0630	137-0632	137-0633
									Green	137-0640	137-0635	137-0636	137-0637	137-0638	137-0639
									Grey	137-0646	137-0641	137-0642	137-0643	137-0644	137-0645
									Blue	137-0654	137-0648	137-0649	137-0650	137-0651	137-0652
									Navy	137-0660	137-0655	137-0656	137-0657	137-0658	137-0659
									Red	137-0666	137-0661	137-0662	137-0663	137-0664	137-0665
Royal	137-0673	137-0667	137-0668	137-0670	137-0671	137-0672									
White		137-0674	137-0675	137-0676	137-0677	137-0678									
		Oxford	T52414	Shirt	Men	X	Cotton	Short	Size	39	41	42	43	44	45
									Colour						
									White	123-8188	123-8189	123-8190	123-8191	123-8192	123-8193



### Sweatshirts

Brand	Image	Description	Manufacturer Part No.	Hi Vis	Colour	Gender	Hooded	Material	Pockets	Size				
										S	M	L	XL	XXL
RS PRO		1 Classic	-	X	Black	Unisex	No	Cotton, Polyester	None	137-0216	137-0218	137-0217	137-0219	137-0220
		2 Classic	-	X	Green	Unisex	No	Cotton, Polyester	None	137-0225	137-0223	137-0224	137-0226	137-0222
		3 Classic	-	X	Grey	Unisex	No	Cotton, Polyester	None	137-0230	137-0229	137-0228	137-0231	137-0227
		4 Classic	-	X	Navy	Unisex	No	Cotton, Polyester	None	137-0235	137-0233	137-0234	137-0236	137-0232
		5 Classic	-	X	Red	Unisex	No	Cotton, Polyester	None	137-0240	137-0239	137-0238	137-0241	137-0237
		6 Classic	-	X	Royal Blue	Unisex	No	Cotton, Polyester	None	137-0246	137-0245	137-0244	137-0247	137-0242
		7 Premium	-	X	Black	Unisex	No	Cotton, Polyester	None	137-0248	137-0249	137-0250	137-0251	137-0252
		8 Premium	-	X	Green	Unisex	No	Cotton, Polyester	None	137-0253	137-0254	137-0255	137-0256	137-0257
		9 Premium	-	X	Grey	Unisex	No	Cotton, Polyester	None	137-0258	137-0260	137-0261	137-0262	137-0263
		10 Premium	-	X	Navy	Unisex	No	Cotton, Polyester	None	137-0264	137-0266	137-0267	137-0268	137-0269
		11 Premium	-	X	Red	Unisex	No	Cotton, Polyester	None	137-0270	137-0271	137-0272	137-0273	137-0274
		12 Premium	-	X	Royal Blue	Unisex	No	Cotton, Polyester	None	137-0275	137-0276	137-0277	137-0278	137-0279
Dickies		13 Hi Vis Sweatshirt Class 3	-	✓	Yellow	Men	No	Polyester, Cotton	None	141-7751	141-7752	141-7753	141-7754	141-7755
		14 Hi Vis Sweatshirt Class 3	-	✓	Orange	Men	No	Polyester, Cotton	None	141-7756	141-7757	141-7758	141-7759	141-7760
		15	SH11125	X	Navy	Men	No	Polyester, Cotton	None		229-8681	229-8697	229-8704	
		16	SH11125	X	Black	Men	No	Polyester, Cotton	None		229-8760	229-8776	229-8782	



### Fleeces

Brand	Image	Description	Manufacturer Part No.	Hi Vis	Colour	Gender	Hooded	Material	Pockets	Size					
										S	M	L	XL	XXL	
RS PRO		Premium	-	X	Black	Unisex	X	Polyester	Front Zip	137-0138	137-0137	137-0135	137-0139	137-0134	
		Premium	-	X	Green	Unisex	X	Polyester	Front Zip	137-0144	137-0143	137-0141	137-0145	137-0140	
		Premium	-	X	Grey	Unisex	X	Polyester	Front Zip	137-0149	137-0148	137-0147	137-0150	137-0146	
		Premium	-	X	Navy	Unisex	X	Polyester	Front Zip	137-0154	137-0153	137-0152	137-0155	137-0151	
		Premium	-	X	Red	Unisex	X	Polyester	Front Zip	137-0160	137-0159	137-0157	137-0161	137-0156	
		Premium	-	X	Royal Blue	Unisex	X	Polyester	Front Zip	137-0166	137-0165	137-0163	137-0167	137-0162	
		Classic	-	X	Black	Unisex	X	Polyester	Front	137-0171	137-0170	137-0169	137-0172	137-0168	
		Classic	-	X	Green	Unisex	X	Polyester	Front	137-0176	137-0175	137-0174	137-0177	137-0173	
		Classic	-	X	Navy	Unisex	X	Polyester	Front	137-0181	137-0180	137-0179	137-0182	137-0178	
		Classic	-	X	Red	Unisex	X	Polyester	Front	137-0186	137-0185	137-0184	137-0187	137-0183	
		Classic	-	X	Royal Blue	Unisex	X	Polyester	Front	137-0191	137-0190	137-0189	137-0193	137-0188	
		Classic	-	X	Black	Women	X	Polyester	Front	137-0196	137-0195	137-0194	137-0197	137-0198	
		Classic	-	X	Navy	Women	X	Polyester	Front	137-0201	137-0200	137-0199	137-0202	137-0203	
		Classic	-	X	Red	Women	X	Polyester	Front	137-0206	137-0205	137-0204	137-0207	137-0208	
		Classic	-	X	Royal Blue	Women	X	Polyester	Front	137-0212	137-0211	137-0210	137-0213	137-0214	
		Mesh Lined Fleece Class 3	-		✓	Yellow	Men	X	Polyester	Front Zip	141-7773	141-7774	141-7775	141-7776	141-7777
		Mesh Lined Fleece Class 3	-		✓	Orange	Men	X	Polyester	Front Zip	141-7778	141-7779	141-7780	141-7781	141-7782
	Seville	JW82015	X		Navy	Unisex	X	Polyester	Front Zip	667-2314	667-2317	667-2311	667-2320		
	Worker	T54080	X		Black	Men	X	Polyester	Front Zip	124-9568	124-9569	124-9570	124-9571	124-9572	



1



2










3



4

## Hoodies

Brand	Image	Description	Manufacturer Part No.	Hi Vis	Colour	Gender	Hooded	Material	Pockets	Size				
										S	M	L	XL	XXL
		Cyclone	Cyclone L	X	Grey	Men	✓	Polyester, Cotton	Front		144-1158	144-1159	144-1160	144-1161
		Worker	T54074	X	Grey	Men	✓	Cotton, Polyester	Front	124-9588	124-9589	124-9590	124-9591	124-9592
		Snickers Logo Hoodie	28150400	X	Black	Men	✓	Cotton, Polyester	Front	144-6206	144-6205	144-6204	144-6207	
		Snickers Logo Hoodie	28159504	X	Navy	Men	✓	Cotton, Polyester	Front	144-6210	144-6209	144-6208	144-6211	



### Caps

Brand	Image	Manufacturer Part No	Material	Colour	Hi-Vis	Adjustable	RS Stock No.
		-	Cotton	Black	X	✓	137-0280
		-	Cotton	Green	X	✓	137-0281
		-	Cotton	Grey	X	✓	137-0282
		-	Cotton	Navy	X	✓	137-0283
		-	Cotton	Red	X	✓	137-0284
		-	Cotton	Blue	X	✓	137-0285
		-	Cotton	White	X	✓	137-0286

### Beanie Hats, Bobble Hats and Buffs

Brand	Image	Manufacturer Part No	Style	Material	Colour	Hi-Vis	Adjustable	RS Stock No.
		-	Beanie	Acrylic	Black	X	✓	137-0288
		-	Beanie	Acrylic	Green	X	✓	137-0289
		-	Beanie	Acrylic	Grey	X	✓	137-0290
		-	Beanie	Acrylic	Navy	X	✓	137-0291
		-	Beanie	Acrylic	Red	X	✓	137-0292
		-	Beanie	Acrylic	Blue	X	✓	137-0294
		-	Beanie	Acrylic	White	X	✓	137-0295
		-	LED Beanie (batteries required)	Acrylic	Yellow	X	✓	171-6852
		-	LED Beanie (batteries required)	Acrylic	Orange	X	✓	171-6853
		-	LED Beanie (batteries required)	Acrylic	Navy	X	✓	171-6854
		-	LED Beanie (batteries required)	Acrylic	Black	X	✓	171-6855
			BWW 101324.00	Multifunctional Headwear	Polyester	Yellow	✓	✓
		T53060	Bobble Hat	Acrylic	Navy	X	✓	124-9607
		T50987	Beanie	Acrylic	Black	X	✓	124-9608



Brand	Image	Description	Colour	Knee Cap Material	Knee Pad Attachment Type	RS Stock No.
		1 Lightweight, Heavy Duty Knee Pads With Quick Release	Black	Polyurethane	Adjustable Strap	154-813
		2 Lightweight, Heavy Duty Knee Pads	Black	Polyurethane	Adjustable Strap	154-835
		3 Industrial Duty Gel Knee Pads	Black	Gel	Adjustable Strap	154-841
		4 Heavy Duty, Durable Plastic Cap Knee Pads	Black	Rubber	Adjustable Strap	154-851
		5 Moulded Knee Pads, Non-Skid	Black	Foam	Adjustable Strap	154-829
		6 7-Layer Gel Knee Pads With Hardened Cap	Black	Gel	Adjustable Strap	465-9369
		7 Heavy Duty, Gripper Knee Pads	Black	Nomar	Adjustable Strap	465-9375
		8 Lightweight, Mouldable Knee Pads	Black	EVA Foam, Plastic	Adjustable Strap	918-6061
		9 Super Gel Knee Pads, Skid Free	Black	EVA Foam, PVC	Adjustable Strap	918-6065
		10 High Density, Ribbed Design	Black	Polyurethane	Adjustable Strap	918-6068
		11 Ultimate Gel, Abrasion Resistant	Black	PVC, EVA Foam, Silicone Gel	Adjustable Strap	918-6074
		12 Ergonomically Shaped Inserts	Black	EVA Foam	Trouser Insert	918-6077





Brand	Image	Manufacturer Part No.	Colour	Knee Cap Material	Knee Pad Attachment Type	RS Stock No.
		M2GEN	Black	Polyethylene	Trouser Insert	497-8569
		DWC15-001	Yellow	Polyethylene	Trouser Insert	144-1174
		SA66 BK	Black	Bi-Density Vinyl Acetate Co-Polymer	Trouser Insert	238-0049
		10503831	Black, Blue	ABS Plastic	Adjustable Strap	123-0248
		10503830	Black, Blue	I-Gel Plastic	Adjustable Strap	123-0249
		10503832	Black, Blue	ABS Plastic	Adjustable Strap	123-0250
		T50302	Black	EVA Foam	Trouser Insert	124-9609
		91100604000	Yellow, Black	Polyethylene	Trouser Insert	144-6151
		91121400000	Tan	Polyolefin Polymer	Trouser Insert	144-6164




1

## Reusable Nylon Personal Protection Hood

Made from a PVC-coated nylon material, this headgear features sewn and high-frequency welded seams. Includes neck cape, visor, shoulder cape and apron front.

Resistant to acids, alkalis, oils, spirits and solvents.





Brand	Image	Manufacturers Part No.	Material	Colour	Anti-Static	Reusable/Disposable	Quantity Per Package	EN Standards	One Size
ALPHA SOLWAY		CMH4	PVC	Green	X	Reusable	1	EN 14605	714-484



## Nylon Hook & Loop Back Support Belt

RS Pro back support belts are especially designed to be worn around the middle and lower back and give support to the back muscles. Helping to reduce back stress and injuries, belts are ideal for wearing while heavy lifting or carrying out physical movements.

Made of nylon, our RS Pro belts are durable and lightweight, with hook and loop fastening for easy fixing. Belts are designed to stretch for the user to maintain maximum comfort.

Brand	Image	Colour	Material	Waist Size (in)	Closure Type	RS Stock No.
		Black	Nylon	36-42	Hook & Loop	656-7105
		Black	Nylon	34-38	Hook & Loop	154-857

# Disposable Workwear

## INTRODUCTION

Our disposable workwear range brings you a selection of essential products to protect the body when working with potentially hazardous substances. We set out the key ranges we offer and help you decide what to buy for yourself and others in the workplace.



### WHY BUY FROM RS?

As industry experts we offer a wide range of disposable workwear. From our own RS Pro brand to those from leading brands 3M, Du Pont, Kimberly-Clark and Tyvek. With us, you will find all the products you need from one source, with next-day delivery, competitive-pricing and bulk discounts.

### PROTECTION TYPES

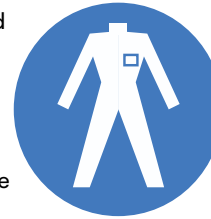
Depending on the materials and construction, protective coveralls can be for either hazardous (CE Category III) or non-hazardous (CE Simple Category I) applications. Products for hazardous applications can be tested and certified to any of six different "Type" standards, providing guidance on their use:

Category	Protection Type	
<b>CE Category III</b>	<b>1. Gas Protection</b>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 5px;">High</div> <div style="margin-right: 5px;">↑</div> <div style="margin-right: 5px;">Protection</div> <div style="margin-right: 5px;">↓</div> <div style="margin-right: 5px;">Low</div> </div>
	<b>2. Non-Gas Protection</b>	
	<b>3. Liquid Jet Protection</b>	
	<b>4. Liquid Spray Protection</b>	
	<b>5. Particle Protection</b>	
<b>6. Limited Liquid Splash Protection</b>		
<b>CE Category I</b>	<b>CE Simple</b>	

## DISPOSABLE COVERALL MATERIALS

Coveralls and overalls offer the wearer a means of protection from liquids and particles and will usually be worn over normal clothing.

The decision of whether to invest in disposable or reusable coveralls should be based on factors such as the amount of likely contamination of the material, amount of dirt/soiling or ease of washing out (e.g. paint) from the garment.



Disposable coveralls, constructed of plastic based materials, offer light weight and can be worn comfortably over everyday clothes. Our disposable coveralls range is available in materials designed to withstand various environmental hazards.

### PE Laminate

Polyethylene laminate is lightweight, breathable fabric which offers good protection from non-hazardous liquids and dust.

### HDPE

High density polyethylene is a solvent resistant spun material which offers comfort, light weight and acts as a barrier to hazardous dry particles and light splashes.

### SMS

SMS, or spun-melt-spun, is a fabric designed to offer both light weight and a physical barrier to liquid splashes and hazardous particles.

### Polypropylene

Polypropylene is a common plastic material that when spun and woven into a material offers a good barrier to non-hazardous particles and liquids.

## WHY YOU SHOULD DISPOSE

We summarise the key reasons why you should consider disposing of coveralls and other workwear:



To avoid the risk of personal contamination from hazardous materials causing skin complaints and skin diseases.



Avoids repeated contaminant exposure from garments or through inhalation of dusts whilst putting on workwear (if associated PPE is not in place at the time).



Averts risk of exposure to others, for example, when transferring from workplace to personal environment through contamination via 'out of work' clothes.



To limit risk to the environment. Contaminants may be transferred to other areas where no exposure is intended.



Prevents risk to the work application. Over-used workwear items can shed lint which in some environments, e.g. paint spraying, can cause damage.



Reduces risk of degradation of topical treatments, e.g. EN 1149 Antistatic, after repeated wear. This could otherwise degrade the performance of the garment.



Maintains good hygiene. This can be a concern in high heat environments.



## Aprons

Brand	Image	Description	Manufacturer Part No.	Gender	Colour	Length	Material	Material Properties	Quantity Per Package	Reusable/Disposable	Waist Closure	Stock No.
pal <small>Hygiene at work. Everywhere.</small>		Disposable Polythene Aprons	R94110ON	Unisex	White	107cm	Polythene	Food Safe	100	Disposable	Tie Back	845-869
		Aprons On A Roll	R75230KX	Unisex	Blue	107cm	Polythene	Food Safe	200	Disposable	Tie Back	884-2445
		LDPE Aprons	R94230ON	Unisex	Blue	107cm	Polythene	-	100	Disposable	Tie Back	229-0609
Tyvek		Knee-Length Apron	SL500TYO59	Unisex	White	108cm	Polythene	Anti-Static, Ultra-Low Linting	25	Disposable	Tie Back	894-8935

## Lab Coats

Brand	Image	Manufacturer Part No.	Colour	Reusable/Disposable	Closure Type	Gender	Material	Material Properties	Overall Length	Size			
										M	L	XL	XXL
3M		4432	White	Disposable	Zipper	Unisex	Polypropylene	Low-Linting, Anti-Static	98-110cm	736-9801	736-9804	736-9808	736-9817
Kimberly-Clark		96710	White	Disposable	Stud	Unisex	Polypropylene	Chemical Splash Protection, Low-Linting	95cm	767-2902	767-2911	767-2914	
pal <small>Hygiene at work. Everywhere.</small>		N77113	White	Disposable	Stud	Unisex	Polypropylene	Food Safe	102cm	899-7801	229-0586	899-7791	899-7797



Brand	Image	Description	Manufacturer Part No.	Colour	Material	Application				Size		
						Industrial	Food	Electronics	Pharmaceutical	Regular	XL	One Size
	1	Mob Cap	-	White	Polypropylene	✓	✓					918-6080
	2	Mob Cap	-	Blue	Polypropylene	✓	✓					918-6083
	3	Hair Net	-	White	Polypropylene		✓	✓	✓			241-7999
	4	Mob Cap	407	White	Polypropylene	✓	✓					772-2805
	5	Mob Cap	D93234HP	Blue	Polypropylene		✓				884-2405	
	6	Mob Cap	D93530HP	Red	Polypropylene		✓					884-2417
	7	Mob Cap	D87113ON	White	Polypropylene		✓	✓	✓			229-0570
	8	Mob Cap	D93110ON	White	Polypropylene	✓	✓			367-8870		
	9	Mob Cap	D93230ON	Blue	Polypropylene	✓	✓			367-8886		
	10	Mob Cap	D93114HP	White	Polypropylene	✓	✓				884-2401	
	11	Mob Cap	D95230HP	Blue	Polypropylene		✓					884-2420
	12	Snood Cap	D89110ON	White	Polypropylene		✓	✓	✓			229-0564
	13	Hair Net	T21220ON	Blue	Nylon	✓	✓					215-5095
	14	Beard Mask	N43110HP	White	Polypropylene		✓					884-2423
	15	Beard Mask	N43230HP	Blue	Polypropylene		✓					884-2427





## Face Masks

Brand	Image	Description	Manufacturer Part No.	Colour	Material	Application				One Size
						Electronics	Food Industry	Pharmaceutical	Cleanroom Use	
		Disposable Face Masks	-	White	Polypropylene	✓	✓	✓	✓	266-1742
		Economy Disposable Face Mask	N491100N	White	Tissue	✗	✓	✗	✗	229-0621

## Dispensers

Brand	Image	Description	Manufacturer Part No.	Colour	Material	RS Stock No.
		Disposables Dispenser	X64110	Blue, White	Plastic	884-2449

## Personal Protection Hood

Brand	Image	Manufacturers Part No.	Material	Colour	Anti-Static	Reusable/Disposable	Quantity Per Package	EN Standards	One Size
		CP977	HDPE	White	✓	Disposable	10	EN1149-5	123-9910

This PAL Ecopak Dispenser provides a convenient and versatile option for dispensing a wide range of PAL products, including:

- PAL Aprons On A Roll (page 154)
- PAL Mob Caps (page 155)
- PAL Overshoes (page 157)
- PAL Arm Protectors (page 26)



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884-2449



### Overshoe Covers

Brand	Image	Description	Manufacturer Part No.	Material	Colour	Application				Anti-static Treated	Anti-Slip Sole	Elasticated Ankle	Adjustable Ties	Quantity Per Package	Certification	Size				
						Catering	Laboratory	Manufacturing	Cleanroom							M	L	XL	XXL	One Size
	1	Disposable PE Overshoes	-	Polyethylene	Blue	✓	✓	✗	✗	✗	✗	✓	✗	6000	CE Simple					918-6096
	2	442 Overshoes	442	PE Laminate	White	✓	✓	✓	✓	✓	✓	✓	✗	300	Non-Hazardous					772-2811
	3	450 Overboot Cover	450	PE Laminate	White	✓	✓	✓	✓	✓	✓	✓	✓	200	Non-Hazardous					772-2820
	4	Kleenguard A40 Overboot	98720	Film Laminate	White	✓	✓	✓	✗	✓	✓	✓	✗	1	CE Simple			756-4520	756-4520	
	4	Kleenguard A40 Overboot	98710	Film Laminate	White	✓	✓	✓	✗	✓	✓	✓	✗	1	CE Simple	756-4526	756-4526			
	5	CPE Overshoes	R21233ON	Polyethylene	Blue	✓	✓	✓	✗	✗	✗	✓	✗	100	Non-Hazardous		229-0536			
	6	CPE Overshoes	R21234ON	Polyethylene	Blue	✓	✓	✓	✗	✗	✗	✓	✗	100	Non-Hazardous			828-1945		
	7	Slip Resistant Overshoes	N68233	Polypropylene, Latex, PE	Blue, White	✓	✓	✓	✗	✗	✓	✓	✗	100	Non-Hazardous					884-2436
	8	Boots and Shoes	D13395989	HDPE	White	✓	✓	✓	✓	✓	✓	✗	✓	10	CE Simple					353-2796
	8	Boots and Shoes	D13395783	HDPE	White	✓	✓	✓	✓	✓	✗	✓	✗	10	CE Simple					353-2780

### ESD Overshoe Covers

Brand	Image	Description	Material	Colour	Application					Anti-static Treated	Anti-Slip Sole	Elasticated Ankle	Adjustable Ties	Quantity Per Package	Certification	RS Stock No.
					Catering	Electronics	Laboratory	Manufacturing	Cleanroom							
	9	Anti-Slip Disposable Shoe Cover	Polypropylene	Blue, White	✗	✓	✓	✗	✓	✓	✓	✓	✗	20	Non Hazardous	241-8015
	10	ESD Safe Bootie	Polypropylene	Blue	✗	✓	✗	✓	✗	✓	✓	✓	✗	50	CE Simple	340-7656
	11	Cleanroom Overshoes	Polypropylene	Blue	✓	✓	✓	✓	✓	✗	✗	✓	✗	2000	CE Simple	829-5363
	11	Cleanroom Overshoes	Polypropylene	Blue	✓	✓	✓	✓	✓	✗	✗	✓	✗	2000	CE Simple	829-5366

Brand	Image	Range	Material	Breathable	Certification	EN 1149-5:2008 Anti-static	EN 14126:2003 Infective Agents	EN 1073-2 Nuclear Particulates	Seam	Cuff	Sizes						
RS PRO		Budget Coveralls	Polypropylene	Non Breathable	CE Simple	✗	✗	✗	Sewn	Elastic	Size	M	L	XL	XXL		
												894-8916	894-8919	894-8913	894-8922		
		Budget Coveralls	Polypropylene	Non Breathable	CE Simple	✗	✗	✗	Sewn	Elastic	Size	M	L	XL	XXL		
												894-8925	894-8929	894-8938	894-8931		
		Budget Coveralls	Polypropylene	Non Breathable	CE Simple	✗	✗	✗	Sewn	Elastic	Size	S	M	L	XL	XXL	
												918-5179	918-5188	918-5181	918-5185	918-5194	
3M		4510	PE laminate	Microporous	CE Certified Cat III Type 5 Type 6	✓	✓	✓	Serged & bound	Elastic	Size	M	L	XL	XXL	XXXL	
												770-3646	770-3655	770-3658	770-3652	773-4479	
		4515W	SMS based	Breathable	CE Certified Cat III Type 5 Type 6	✗	✗	✓	Serged	Elastic	Size	S	M	L	XL	XXL	XXXL
												910-6949	910-6942	910-6946	910-6955	910-6958	910-6952
		4520	SMS based	Breathable	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged	Knitted	Size	L		XL			
												773-4482		773-4491			

Brand	Image	Range	Material	Breathable	Certification	EN 1149-5:2008 Anti-static	EN 14126:2003 Infective Agents	EN 1073-2 Nuclear Particulates	Seam	Cuff	Sizes					
3M		4540+	Laminate, SMS	Microporous laminate, breathable SMS	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged & bound	Knitted	Size	L		XL		
												773-4498		773-4508		
		4570	PE laminate	Non breathable	CE Certified Cat III Type 3 Type 4 Type 5 Type 6	✓	✓	✓	Serged & taped	Elastic with fingerloops	Size	M	L	XL		
												824-5419		824-5412		824-5416
		4500	Polypropylene	Breathable	CE Simple	✗	✗	✗	Serged	Elastic	Size	M	L	XL	XXL	
												736-9766	736-9769	736-9763	736-9772	
	4500	Polypropylene	Breathable	CE Simple	✗	✗	✗	Serged	Elastic	Size	M	L	XL	XXL		
											736-9741	736-9750	736-9753	736-9757		
	4515	SMS based	Breathable	CE Certified Cat III Type 5 Type 6	✗	✗	✓	Serged	Elastic	Size	M		XL	XXL		
											736-9785		736-9797	736-9791		
	4515	SMS based	Breathable	CE Certified Cat III Type 5 Type 6	✗	✗	✓	Serged	Elastic	Size	M	L	XL	XXL		
											736-9775	736-9779	736-9788	736-9781		

Brand	Image	Range	Material	Breathable	Certification	EN 1149-5:2008 Anti-static	EN 14126:2003 Infective Agents	EN 1073-2 Nuclear Particulates	Seam	Cuff	Sizes				
<b>3M</b>		4545	PE laminate	Microporous	CE Certified Cat III Type 5 Type 6	✓	✓	✓	Serged & bound	Knitted	Size	M	L	XL	XXL
												736-9845	736-69848	736-9842	736-9851
		4565	PE laminate	Non breathable	CE Certified Cat III Type 4 Type 5 Type 6	✓	✓	✓	Serged & taped	Knitted	Size	M	L	XL	XXL
												736-9854	736-9858	736-9867	736-9860
		Easysafe Coverall	HDPE (high density polyethylene)	Breathable	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged	Elastic	Size	M	L	XL	XXL
												918-5169	918-5163	918-5172	918-5175
		Kleenguard A10 Light Duty Coverall	SMS	Breathable	CE Cimple	✗	✗	✗	Serged	Elastic	Size	M	L	XL	
												767-2889	767-2898	767-2891	
		Kleenguard A80 Coverall	Laminate	Non Breathable	CE Certified Cat III Type 3	✓	✓	✓	Ultrasonic Weld	Elastic	Size	M	L	XL	
												767-2895	767-2905	767-2908	
		Kleenguard A71 Coverall	Laminate	Non Breathable	CE Certified Cat III Type 3	✓	✓	✓	Serged & Taped	Elastic	Size	M	L	XL	XXL
												767-2918	767-2927	767-2920	767-2924

Brand	Image	Range	Material	Breathable	Certification	EN 1149-5:2008 Anti-static	EN 14126:2003 Infective Agents	EN 1073-2 Nuclear Particulates	Seam	Cuff	Sizes				
Kimberly-Clark		Kleenguard A50 Coverall	Polypropylene	Breathable	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged	Elastic With Thumbloops	Size	M	L	XL	
												767-2933	767-2936	767-2930	
		Kleenguard A50 Coverall	Polypropylene	Breathable	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged	Elastic With Thumbloops	Size	M	L	XL	
												767-2949	767-2942	767-2946	
		Kleenguard A40 Coverall	Laminate	Non Breathable	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged	Elastic With Thumbloops	Size	M	L	XL	XXL
												767-2955	767-2958	767-2952	767-2961
		Kleenguard A25 Breathable Coverall	SMS	Breathable	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged	Elastic	Size	M	L	XL	XXL
												767-2970	767-2974	767-2983	767-2986
MICROGARD <small>High Performance Polypropylene Coveralls</small>		1500 Plus	SMS	Breathable SMS	CE Certified Cat III Type 5 Type 6	✓	✗	✓	Serged	Elastic with fingerloops	Size	M	L	XL	XXL
												124-5266	124-5267	124-5268	124-5269
		1800 Standard Coverall	PE laminate	Breathable Microporous laminate	CE Certified Cat III Type 5 Type 6	✓	✗	✗	Bound	Elastic with fingerloops	Size	M	L	XL	XXL
												124-5270	124-5271	124-5272	124-5273



Brand	Image	Range	Material	Breathable	Certification	EN 1149-5:2008 Anti-static	EN 14126:2003 Infective Agents	EN 1073-2 Nuclear Particulates	Seam	Cuff	Sizes				
		2000 Standard Coverall	PE laminate	Breathable Microporous laminate	CE Certified Cat III Type 5 Type 6	✓	✓	✓	Bound	Elastic with fingerloops	Size	M	L	XL	XXL
												124-5274	124-5275	124-5276	124-5277
		C Chemical Coverall	HDPE + coating	Non Breathable	CE Certified Cat III Type 3 Type 4	✓	✓	✓	Serged & taped	Elastic	Size	M	L	XL	
												353-2803	353-2869	353-2853	
		F Chemical Coverall	HDPE + coating	Non Breathable	CE Certified Cat III Type 3 Type 4	✓	✓	✓	Serged & taped	Elastic	Size	L	XL		
												353-2847	353-2831		
		Disposable Hooded Coverall	HDPE	Breathable	CE Certified Cat III Type 5 Type 6	✓	✓	✓	Serged	Elastic	Size	M	L	XL	
												562-154	562-160	562-176	
		Disposable Hooded Coverall	HDPE	Breathable	CE Certified Cat III Type 5 Type 6	✓	✓	✓	Serged	Elastic	Size	S	XXL		
												918-5153	918-5157		
		C Chemical Coverall	HDPE + coating	Non Breathable	CE Certified Cat III Type 3 Type 4	✓	✓	✓	Serged & taped	Elastic	Size	XXL			
												918-5166			

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