



ZEKLER

PRODUCT CATALOGUE 2022

TECH ABOVE THE NECK™



Zekler specialises in eye, hearing, respiratory and head protection for professional users in the building and industrial sectors. By constantly developing our products and working with strong partners, in only a short time we have become an in-demand supplier on the personal protective equipment market. Thanks to our complete, integrated range of PPE, we can always meet the most stringent demands for safety and ease of use.

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HEAD PROTECTION

Zekler Zone Series™ consists of three lightweight helmets with unique characteristics and features. It's truly an extraordinary series, developed in close collaboration with the construction sector and industries across Sweden. Above all, Zone Series™ is designed for demanding craftsmen and workers.



3 UNIQUE LIGHTWEIGHT HELMETS FOR SAFER DAYS AT WORK



INTEGRATED MIPS®
SAFETY SYSTEM*

CLICK MOUNT FOR HEADLAMP
(WITHOUT VISOR)

12 VENTILATION HOLES**

CLICK MOUNTS
FOR HEARING
PROTECTION

ZEKLER

CLICK MOUNT FOR HEAD
LAMP (WITH VISOR)

VISOR COVER

CLICK MOUNTS
FOR VISOR AND
VISOR COVER

ELECTRICALLY
INSULATED AND
APPROVED FOR
1000 VAC***



INTERCHANGEABLE
CHIN STRAP AND
PADDING



UPGRADE WITH APPROVED HEARING PROTECTION

All Zekler hearing
protection for helmets
are co-certified for
seamless use with
Zone Series™

*Only available on Zone Mips. **Only available on Zone Standard and Zone Mips

***Only available on Zone Electro.











SAFETY HELMET ZEKLER ZONE STANDARD

Modern, comfortable and lightweight safety helmet with integrated click mounts for accessories. Twelve air holes provide efficient ventilation for enhanced comfort while working. The helmet is certified for construction/ industrial use and mountaineering, and is suitable for both working on the ground and at heights.

- ▶ Smart click mounts for headlamp, hearing protection, visor, visor cover and neck protector – no screws or adapters required.
- ▶ Height-adjustable headband for improved fit on most head shapes. Specifically developed for use with hearing protection.
- ▶ Ratchet design for easy size adjustment, fits XS-XXL (53-63 cm).
- ▶ Comes with two different four-point chin straps to switch between standards EN 397 (construction/ industry) and EN 12492 (mountaineering).
- ▶ Clearly colour coded for each standard: black buckle and label for EN 397, red buckle and label for EN 12492.
- ▶ Lightweight polypropylene outer shell.
- ▶ Expanded polypropylene (EPP) for a high level of comfort and excellent impact resistance.
- ▶ Absorbent padding on crown and headband for optimal comfort. Washable and replaceable to keep the helmet fresh.
- ▶ Can be equipped with custom hi-vis kit.
- ▶ Lamp clips easily replaced when needed.
- ▶ Weight 419 g.
- ▶ Compliant with EN 397 and EN 12492.

ITEMS

ART. NO.	DESCRIPTION
380609001	 Safety helmet Zekler Zone Standard White
380609002	 Safety helmet Zekler Zone Standard Graphite
380609003	 Safety helmet Zekler Zone Standard Orange
380609004	 Safety helmet Zekler Zone Standard Yellow
380609005	 Safety helmet Zekler Zone Standard Red
380609006	 Safety helmet Zekler Zone Standard Hi-vis
380609008	 Safety helmet Zekler Zone Standard Green
380609009	 Safety helmet Zekler Zone Standard Blue









SAFETY HELMET ZEKLER ZONE MIPS

Innovative industrial helmet equipped with integrated MIPS technology. MIPS is an additional layer of protection that, in case of oblique impacts, can reduce the harmful forces transmitted to the brain. By allowing the outer shell of the helmet to rotate 10-15 mm in all directions relative to the head, the risk of dangerous rotational force being transferred to the brain in certain impacts is reduced.

- ▶ Smart click mounts for headlamp, hearing protection, visor, visor cover and neck protector – no screws or adapters required.
- ▶ 12 ventilation holes for a comfortable working environment.
- ▶ Ratchet design for easy size adjustment, fits XS-XXL (53-63 cm).
- ▶ Lightweight polypropylene outer shell.
- ▶ Expanded EPS polypropylene inner fitting for a high level of comfort and excellent impact resistance.
- ▶ Absorbent padding for high comfort, washable or replaceable to keep the helmet fresh.
- ▶ Four-point chin strap specially designed to fit together with hearing protectors, the chin strap is both washable and interchangeable.
- ▶ Can be equipped with custom hi-vis kit.
- ▶ Lamp clips easily replaced when needed.
- ▶ Weight 419g.
- ▶ Complies with EN 397.

ITEMS

ART. NO.	DESCRIPTION
380609030	 Safety helmet Zekler Zone Mips White
380609031	 Safety helmet Zekler Zone Mips Graphite
380609032	 Safety helmet Zekler Zone Mips Orange
380609033	 Safety helmet Zekler Zone Mips Yellow
380609034	 Safety helmet Zekler Zone Mips Red
380609035	 Safety helmet Zekler Zone Mips Hi-vis
380609036	 Safety helmet Zekler Zone Mips Green
380609037	 Safety helmet Zekler Zone Mips Blue

SAFETY HELMET







SAFETY HELMET ZEKLER ZONE ELECTRO

Electric insulated safety helmet with integrated click mounts for rapid attachment of accessories. Fully enclosed shell without conductive parts, approved for AC 1000 V (alternating current) and DC 1500 V (direct current).

- Smart click mounts for headlamp, hearing protection, visor, visor cover and neck protector – no screws or adapters required.
- Absorbent padding on crown and headband for optimal comfort. Washable and replaceable to keep the helmet fresh.
- Height-adjustable headband for improved fit on most head shapes. Specifically developed for use with hearing protection.
- Four-point chin strap specially designed to fit together with hearing protectors, the chin strap is both washable and interchangeable.
- Ratchet design for easy size adjustment, fits XS-XXL (53-63 cm).
- Can be equipped with custom hi-vis kit.
- Lightweight polypropylene outer shell.
- Lamp clips easily replaced when needed.
- Expanded polypropylene (EPP) for a high level of comfort and excellent impact resistance.
- Weight 419g.
- Complies with EN 397 and EN 50365

ITEMS

ART. NO.	DESCRIPTION
380609020	 Safety helmet Zekler Zone Electro White
380609020	 Safety helmet Zekler Zone Electro Yellow
380609022	 Safety helmet Zekler Zone Electro Hi-vis
380609023	 Safety helmet Zekler Zone Electro Blue



SAFETY HELMET ACCESSORIES



A WIDE RANGE OF HEARING PROTECTION

All Zone Series™ helmets have integrated click mounts for hearing protection. Choose from hearing protection with various attenuation levels, features and designs, with or without electronics. All hearing protection models are available at zekler.com.



VISOR ZEKLER ZONE

Polycarbonate visor with quick-release mounts for Zekler Zone safety helmets (click mounts included). Compliant with EN 166.

ITEMS

ART. NO.	DESCRIPTION
380609101	Helmet visor clear
380609102	Helmet visor grey



VISOR COVER ZEKLER ZONE

Frosted visor cover for Zekler Zone safety helmets. Protects the visor when raised. Slot for headlamp for easy combination of visor and headlamp. Attaches to the helmet in the visor adapters.

ITEMS

ART. NO.	DESCRIPTION
380609103	Visor cover frosted



NECK PROTECTOR ZEKLER ZONE

Neck protector in hi-vis material for Zekler Zone safety helmets. Fasten with simple click mounts on the back of the helmet.

ITEMS

ART. NO.	DESCRIPTION
380609104	Neck protector hi-vis



HI-VIS KIT ZEKLER ZONE

Hi-vis kit for Zekler Zone safety helmets for increased visibility.

ITEMS

ART. NO.	DESCRIPTION
380609106	Hi-vis kit

SAFETY HELMET SPARE PARTS



SET OF LAMP CLIPS ZEKLER ZONE

Replacement lamp clips for Zekler Zone safety helmets. Pack of four different clips.

ITEMS

ART. NO.	DESCRIPTION
380609114	Lamp clips x4 light grey
380609115	Lamp clips x4 grey



CHINSTRAP ZEKLER ZONE EN 397

Chinstrap with four-point fastening, certified in accordance with the EN 397 construction and industry standard for Zekler Zone safety helmets.

ITEMS

ART. NO.	DESCRIPTION
380609110	Chinstrap EN 397



CHINSTRAP ZEKLER ZONE EN 12492

Chinstrap with four-point fastening, certified in accordance with the EN 12492 mountaineering standard for Zekler Zone safety helmets.

ITEMS

ART. NO.	DESCRIPTION
380609111	Chinstrap EN 12492

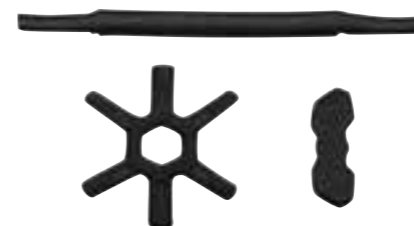


VISOR CLIPS ZEKLER ZONE

Replacement visor clips for Zekler Zone safety helmets. Two different clips, one for each side.

ITEMS

ART. NO.	DESCRIPTION
380609116	Visor clips



HELMET PADDING ZEKLER ZONE

Washable crown, forehead and neck padding. Easy attachment with hook and loop fasteners.

ITEMS

ART. NO.	DESCRIPTION
380609113	Helmet padding

HEARING PROTECTION

To avoid damaging your hearing, you need to choose hearing protection with the right noise reduction level for your job and wear it throughout the entire working day. This is why we have made our hearing protection products so comfortable and smart that you never need to take them off.

A GUIDE TO THE RIGHT PROTECTION

ATTENUATION LEVELS

To make your choice easier, we have divided our hearing protection products into three attenuation or noise reduction levels.



LEVEL 1

Attenuation suitable for low to medium noise levels.



LEVEL 2

Attenuation suitable for medium to high noise levels.



LEVEL 3

Extra attenuation for very high noise levels.

MEASUREMENT METHODS

The attenuation capacity of the hearing protection products is determined using the methods described here. The attenuation figures for each product are given in the product section or in the user instructions supplied with the product.

OCTAVE BAND METHOD

Used to determine the attenuation of the hearing protection products based on the average value and standard deviations in the eight octave bands required by the standard.

HIGH-MEDIUM-LOW (HML)

The HML method is used to measure the attenuation provided by the hearing protectors in relation to high (H), medium (M) and low (L) noise frequency. Given in decibels (dB).

SNR (SINGLE NUMBER RATING)

A simplified description of hearing protector attenuation. A figure is calculated on the basis of the hearing protector's octave band value. Given in decibels (dB).

ELECTRONIC EAR DEFENDERS

With active hearing protection you have a monitoring function and the ability to listen to music, podcasts and radio and talk to other people. You should choose the functions that you need in your work environment.



FUNCTIONS/SYMBOLS



BLUETOOTH

Bluetooth for connecting to your phone.



BOOM MICROPHONE

Allows you to speak on the phone even in noisy environments.



MONITORING

Allows you to hear voices and noises around you. Harmful noise levels are automatically reduced.



AUX AUDIO INPUT

3.5 mm audio input for connection to an external sound source.



FM RADIO

Stereo FM radio 88-108 MHz.

HEADBAND

Adjustable headband with fork attachment for the cups. Together with the wide ear cushions, this results in comfortable ear defenders that can be used for long periods. The soft headband cushion and ear cushions can easily be replaced.



ATTENUATION LEVEL

All our active hearing protectors offer attenuation level 2, which provides good protection in a range of different noisy environments.

SAFETY HELMET ATTACHMENT

For attaching to a safety helmet (30-mm click mount). The headband with the fork attachment for the cups and the wide ear cushions result in even pressure and make the ear defenders comfortable to wear. The helmet adapter allows a Zekler visor system to be fitted.



APPROVED FOR ATTACHMENT TO THE FOLLOWING SAFETY HELMETS

ZEKLER: Zone **3M PELTOR:** G2000, G3000, SecureFit X5000/ X5500 **CASCO:** PF 100 AS **CENTURION:** Concept **CERVA:** Alpin Worker **IRUDEK:** Stilo 300V, Ekain **JSP:** EVO2, EVO3, MK7, Evolite **KASK:** Superplasma, Plasma, HP **PETZL:** ST, Vent, Best, Vertex, Vertex Vent, Strato, Strato Vent **SCHUBERT:** BER80, Electrician 80 **SCOTT:** Style 300, Style 600, HC710, HC715, HC750 **SINGING ROCK:** Flash Industry, Flash Access, Flash Aero **SUNDSTRÖM:** SR 570, SR 580 **UVEX:** Airwing, Pheos, Pheos Alpine **ZERO:** Pinnacle EXO Vent, Pinnacle EXO Volt, Pinnacle Zertec Vent, Pinnacle Zertec Volt **OTHER:** Balance HD, Balance AC, IRIS 2, Rockman S14, Rockman S16, Rockman S17.

ZEKLER SONIC 550/550H

Hearing protection delivering high-quality wireless sound without compromising on protection. Add noise-cancelling boom microphone for phone calls in noisy environments, level-dependent active listening and long battery life to give you all the freedom you need for a comfortable and safe working day.



- ▶ Boom microphone with advanced noise reduction for clear communication even in heavy noise.
- ▶ Level-dependent active listening technology that amplifies faint sounds and allows you to monitor ambient sounds while protecting against loud impulse sounds.
- ▶ Built-in microphone for communication in quiet environments – a good complement if you need to detach the boom microphone.
- ▶ Simple controls with glove-friendly buttons: Play, pause, next, previous, answer/reject incoming call, end call, volume up/down, virtual assistant (e.g. Siri, Google assistant).
- ▶ SPT (Sound Protection Technology) limits sound in the speakers to a safe level of max. 82 dB.
- ▶ Built-in lithium-ion battery provides up to 55 hours and 100 hours standby on a single charge, USB charging.
- ▶ Automatic shutdown after 4 hours of inactivity to save battery life if you forget to switch off.
- ▶ Adjustable headband with soft, replaceable head cushion.
- ▶ Bluetooth®.
- ▶ USB charging cable included.
- ▶ Headband or safety helmet attachment.
- ▶ Complies with the PPE Directive 89/686 EEC, the PPE regulation 2016/425, EN 352-1, EN 352-8 and RED 2014/53/EU.

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
550	32 dB	26 dB	17 dB	29 dB
550H	31 dB	26 dB	18 dB	28 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682550	Ear defenders	550
380682555	Ear defenders for helmet	550H

ACTIVE HEARING PROTECTION



ZEKLER SONIC 540/540H

Ear defenders delivering high-quality wireless sound without compromising on protection. Add level-dependent active listening and long battery life to give you all the freedom you need for a comfortable and safe working day.

- Level-dependent active listening technology amplifies faint sounds and allows you to monitor ambient sounds while protecting against loud impulse sounds.
- Built-in microphone for communication in quiet surroundings – Sonic 540 also has a socket for a noise-cancelling boom microphone, available as an accessory, for conversations in noisy environments.
- Simple controls with glove-friendly buttons: Play, pause, next, previous, answer/reject incoming call, end call, volume up/down, virtual assistant (e.g. Siri, Google assistant).
- SPT (Sound Protection Technology) limits sound in the speakers to a safe level of max. 82 dB.
- Built-in lithium-ion battery provides up to 55 hours and 100 hours standby on a single charge, USB charging.
- Automatic shutdown after 4 hours of inactivity to save battery life if you forget to switch off.
- Adjustable headband with soft, replaceable head cushion.
- Bluetooth®.
- USB charging cable included.
- Headband or safety helmet attachment.
- Complies with the PPE Directive 89/686 EEC, the PPE regulation 2016/425, EN 352-1, EN 352-8 and RED 2014/53/EU.

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682540	Ear defenders	540
380682545	Ear defenders for helmet	540H

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
540	32 dB	26 dB	17 dB	29 dB
540H	31 dB	26 dB	18 dB	28 dB



ZEKLER SONIC 530/530H

Hearing protection with high-quality wireless sound like headphones, without compromising on protection. Add a high level of comfort and long battery life and you have all the freedom you need for a comfortable and safe working day.

- Simple controls with glove-friendly buttons: Play, pause, next, previous, answer/reject incoming call, end call, volume up/down, virtual assistant (e.g. Siri, Google assistant).
- Built-in microphone for communication in quiet environments.
- SPT (Sound Protection Technology) limits sound in the speakers to a safe level of max. 82 dB.
- Built-in lithium-ion battery provides up to 55 hours and 100 hours standby on a single charge, USB charging.
- Automatic shutdown after 4 hours of inactivity to save battery life if you forget to switch off.
- Adjustable headband with soft, replaceable head cushion.
- Bluetooth®.
- USB charging cable included.
- Headband or safety helmet attachment.
- Complies with the PPE Directive 89/686 EEC, the PPE regulation 2016/425, EN 352-1, EN 352-8 and RED 2014/53/EU.

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682530	Ear defenders	530
380682535	Ear defenders for helmet	530H

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
530	33 dB	26 dB	18 dB	29 dB
530H	31 dB	25 dB	19 dB	28 dB

ACTIVE HEARING PROTECTION

ZEKLER 412RDB/RDBH

Ear defenders with level-dependent monitoring, Bluetooth® and boom microphone. With or without FM radio. Includes a monitoring function for incoming calls which pauses music streaming.



412RDB
412RDBH



- Comfortable – can be worn for a long time.
- Headband cushion and ear cushions can be replaced.
- Attenuation level 2.
- Bluetooth® – range 10 m.
- Stereo FM radio 88-108 MHz.
- Level-dependent monitoring, including for incoming calls.
- Boom microphone with noise suppression allows you to talk on the phone even in noisy settings.
- Sidetone function enables you to talk normally on the phone even in very noisy environments.
- Adaptive volume control automatically adjusts the sound level of incoming calls.
- Rechargeable batteries with a running time of up to 62 hours.
- Energy-saving function automatically shuts off the system when it is inactive.
- Wind guard for boom microphone and monitoring.
- 3.5 mm AUX input. Cable included.
- Headband or safety helmet attachment.
- Compliant with EN 352-1 (headband), EN 352-3 (helmet version), EN 352-4, EN 352-6 and EN 352-8.

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
412RDB	34 dB	27 dB	28 dB	30 dB
412RDBH	33 dB	26 dB	19 dB	29 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682161	Ear defenders	412RDB
380682200	Ear defenders, including charger and battery	412RDB PAC
380682179	Ear defenders for helmet	412RDBH



ACTIVE HEARING PROTECTION



ZEKLER 412RD/RDH

Ear defenders with level-dependent monitoring and built-in FM radio. Particularly good protection in environments with impulse noise or varying levels of noise.

- › Headband or safety helmet attachment.
- › Comfortable – can be worn for a long time.
- › Headband cushion and ear cushions can be replaced.
- › FM stereo radio 88–108 MHz with sound level limiter (80dB(A)).
- › 3.5 mm audio input. Cable included.
- › Level-dependent monitoring.
- › 2 x 1.5 V AA batteries – running time up to 120 hours.
- › Compliant with EN 352-1 (headband), EN 352-3 (helmet version), EN 352-6 and EN 352-8.

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
412RD	34 dB	27 dB	20 dB	30 dB
412RDH	34 dB	27 dB	28 dB	30 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682005	Ear defenders	412RD
380682013	Ear defenders for helmet	412RDH

ACTIVE HEARING PROTECTION

ZEKLER 412D/DH

Ear defenders with level-dependent monitoring. Communication is easier without compromising on protection. Particularly good protection in environments with impulse noise or varying levels of noise.

- › Headband or safety helmet attachment.
- › Comfortable – can be worn for a long time.
- › Headband cushion and ear cushions can be replaced.
- › Attenuation level 2.
- › 3.5 mm AUX input. Cable included.
- › Level-dependent monitoring.
- › 2 x 1.5 V AA batteries – up to 1,000 hours run time.
- › Compliant with EN 352-1 (headband), EN 352-3 (helmet version), EN 352-4 and EN 352-6.



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
412D	34 dB	27 dB	20 dB	30 dB
412DH	33 dB	26 dB	19 dB	29 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682047	Ear defenders	412D
380682054	Ear defenders for helmet	412DH

ZEKLER 412R/RH

Ear defenders with built-in FM radio and running time of up to 130 hours.

- › Headband or safety helmet attachment.
- › Comfortable – can be worn for a long time.
- › Headband cushion and ear cushions can be replaced.
- › Attenuation level 2.
- › FM stereo radio 88–108 MHz with sound level limiter (80dB(A)).
- › 3.5 mm AUX input. Cable included.
- › 2 x 1.5 V AA batteries – approx. 130 hours run time.
- › Compliant with EN 352-1 (headband), EN 352-3 (helmet version), EN 352-6 and EN 352-8.



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
412R	34 dB	27 dB	20 dB	30 dB
412RH	33 dB	26 dB	19 dB	29 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682021	Ear defenders	412R
380682039	Ear defenders for helmet	412RH



PASSIVE EAR DEFENDERS AND EAR PLUGS

When you are choosing passive hearing protectors, it is important that they have the right attenuation or noise reduction level for your work environment. We offer three different attenuation levels to help you find the right solution.

PASSIVE EAR DEFENDERS

Several versions available: with headband, neckband and for attaching to a safety helmet. The noise reduction capability of the ear defenders depends on their shape and size, together with the design of the ear cushions and the strength of the headband.



EAR PLUGS

Our conical disposable ear plugs provide good attenuation at both high and low frequencies. They are made from silicone-free polyurethane which expands in the ear canal. As a result, they are both safe and comfortable. We also supply reusable ear plugs made from silicone-free TPE which quickly mould to the shape of the ear canal. The stiff shaft makes them easy to insert. If you have difficulty using traditional ear plugs, corded ear plugs are a good alternative because they are positioned over the opening of the ear canal instead of being inserted into the canal itself.



ATTENUATION LEVELS

To make your choice easier, we have divided our hearing protection products into three attenuation or noise reduction levels.



LEVEL 1
Attenuation suitable for low to medium noise levels.



LEVEL 2
Attenuation suitable for medium to high noise levels.



LEVEL 3
Extra attenuation for very high noise levels.

ZEKLER 401/H/N

Ear defenders with particularly good attenuation at medium and high frequencies. Ideal for environments with lower noise levels.

- Attenuation level 1.
- Headband, neckband or safety helmet attachment.
- Comfortable – can be worn for a long time.
- Headband cushion and ear cushions can be replaced.
- Compliant with EN 352-1 (headband and neckband) and EN 352-3 (helmet version).

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682062	Ear defenders	401
380682070	Ear defenders for helmet	401H
380682088	Ear defenders with neckband	401N



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
401	30 dB	23 dB	15 dB	26 dB
401H	27 dB	23 dB	16 dB	25 dB
401N	29 dB	23 dB	16 dB	26 dB

ZEKLER 402/H/N

Ear defenders with good attenuation at low, medium and high frequencies. Ideal for most noisy environments.

- Attenuation level 2.
- Headband, neckband or safety helmet attachment.
- Comfortable – can be worn for a long time.
- Headband cushion and ear cushions can be replaced.
- Compliant with EN 352-1 (headband and neckband) and EN 352-3 (helmet version).

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682096	Ear defenders	402
380682104	Ear defenders for helmet	402H
380682112	Ear defenders with neckband	402N



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
402	35 dB	28 dB	18 dB	30 dB
402H	31 dB	27 dB	19 dB	29 dB
402N	33 dB	27 dB	19 dB	30 dB

ZEKLER 403/H

Ear defenders with particularly good attenuation at medium and high frequencies.

- Attenuation level 3.
- Headband, neckband or safety helmet attachment.
- Comfortable – can be worn for a long period.
- Headband cushion and ear cushions can be replaced.
- Compliant with EN 352-1 (headband) and EN 352-3 (helmet version).

ITEMS

ART. NO.	DESCRIPTION	TYPE
380682120	Ear defenders	403
380682138	Ear defenders for helmet	403H



ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
403	34 dB	31 dB	22 dB	33 dB
403H	32 dB	29 dB	21 dB	31 dB

PASSIVE HEARING PROTECTION



ZEKLER 802 S/802 L

Disposable ear plugs that fit in most people's ear canals. Available in two sizes. Expand in the ear canal. The accompanying wall dispenser holds 500 pairs.

- › Made of polyurethane and contain no silicone or latex.
- › Dirt-repellent surface.
- › Available in sizes small (S) and large (L).
- › Reproduce sound naturally because of their consistent attenuation.
- › Sit firmly and comfortably in place without pressing on the ear canal.
- › Compliant with EN 352-2.

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
802S	33 dB	30 dB	29 dB	33 dB
802L	36 dB	34 dB	34 dB	37 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE	PACK SIZE
380688002	Ear plugs, disposable	802 S	200 PAIRS
380688010	Ear plugs, disposable	802 L	200 PAIRS
380688028	Ear plugs, refill	802 S	600
380688036	Ear plugs, refill	802 L	600
380687988	Ear plugs, disposable	802 S	10 PAIRS
380687996	Ear plugs, disposable	802 L	10 PAIRS
380687970	Dispenser for Zekler ear plugs	Capacity 500 PAR	



ZEKLER 922

Reusable ear plugs with cord. The stiff shaft makes the ear plugs easy to insert. The material quickly moulds to the shape of the ear canal.

- › Made of TPE and contain no silicone.
- › Easy to clean.
- › Soft, flexible material.
- › Plastic cord and plastic box for hygienic storage.
- › Compliant with EN 352-2.

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
922	27 dB	24 dB	22 dB	27 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE	PACK SIZE
380688051	Ear plugs, reusable	922	1



ZEKLER 901

Lightweight reusable ear plugs with ergonomic chin strap. The plugs are positioned over the opening of the ear canal to provide comfortable, reliable protection.

- › Ergonomic chin strap.
- › Replaceable ear plugs.
- › Compliant with EN 352-2.

ATTENUATION VALUE

MODEL	HIGH	MEDIUM	LOW	SNR
901	27 dB	19 dB	18 dB	24 dB

ITEMS

ART. NO.	DESCRIPTION	TYPE	PACK SIZE
380688060	Ear plugs with strap	922	1
380688061	Spare ear plugs	922	10

HEARING PROTECTION ACCESSORIES

HYGIENE KIT FOR ZEKLER EAR DEFENDERS

ITEMS

ART. NO.	DESCRIPTION	FITS THESE MODELS
380684118	Hygiene kit HK3B	412RDB/S/DB/Sonic series
380684027	Hygiene kit HK3	412RD/R/D
380684019	Hygiene kit HK2	402/403
380684001	Hygiene kit HK1	401



RECHARGEABLE BATTERY AND BATTERY CHARGER FOR ZEKLER 412 BLUETOOTH

ITEMS

ART. NO.	DESCRIPTION	FITS THESE MODELS
380684068	Batteries	412RDB/DB
380684100	Complete battery charger	412RDB/DB/S/Sonic series
380684050	USB charging cable	412RDB/DB/S/Sonic series



BOOM MICROPHONE

ITEMS

ART. NO.	DESCRIPTION	FITS THESE MODELS
380684076	Boom microphone	412RDB/DB/Sonic 540 & 550



ZEKLER CR1 ABSORBENT PADS

ITEMS

ART. NO.	DESCRIPTION	FITS THESE MODELS
380684035	CR1 absorbent pads	ALL



WIND GUARD FOR MONITORING AND BOOM MICROPHONE

ITEMS

ART. NO.	DESCRIPTION	FITS THESE MODELS
380684092	Wind guard for monitoring	412RDB/DB/RD/D/Sonic 540 & 550
380684084	Wind guard for boom microphone	412RDB/DB/Sonic 550



AUX CABLE

ITEMS

ART. NO.	DESCRIPTION	FITS THESE MODELS
380684043	AUX cable	412R/RD/D/RDB/DB



EYE PROTECTION

The only way to be absolutely safe from eye injuries in the workplace is to wear the right eye protection throughout your working day. For this reason, it is essential that your safety spectacles fit correctly and have the right features for the task and, importantly, the right design. One thing leads to another. If you're confident about your safety spectacles then you're safe at work!

LIGHTWEIGHT, ADJUSTABLE, FULL COVERAGE OR SEALED?

We divide our eye protection products into six families to make your choice easier.



ZEKLER AIR

Super-lightweight safety spectacles with a stylish, comfortable design.



ZEKLER FLX

Adjustable safety spectacles that can easily be adapted to meet your needs and your work environment.



ZEKLER SPECS

Safety spectacles for special situations and requirements.



ZEKLER OTG

Safety spectacles that you can wear over your normal glasses.



ZEKLER GOGGLES

Sealed safety spectacles and goggles that provide extra protection against chemical splashes and harmful particles.



ZEKLER VISOR

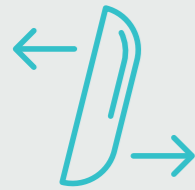
Full protection for the eyes and face.

FACTS AND FUNCTIONS

Safety spectacles protect your eyes and face against flying particles, chemical splashes, etc. They can also protect against other common risks, such as UV radiation and bright light.

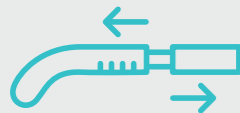
The spectacles must fit your face well and have the right features for your work environment in order to provide the correct level of safety. There must be no gaps between spectacles and face through which particles can pass and cause injury to eyes. Therefore, you should think carefully before choosing your safety spectacles.

FUNCTIONS



ADJUSTABLE LENS ANGLE

Allows you to adjust the lens angle in relation to your face to give the best possible fit.



ADJUSTABLE SIDE ARM LENGTH

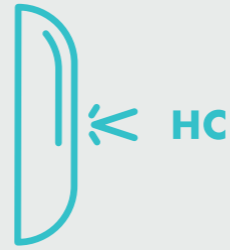
Allows you to adjust the length of the arms for the best possible comfort and fit.



FLEXIBLE NOSE BRIDGE

Soft, flexible material for extra comfort.

COATINGS



HC SCRATCH-RESISTANT

The lenses have a scratch-resistant coating that increases the life of the safety spectacles.



HC/AF SCRATCH-RESISTANT/ANTI-FOG

The lenses have a coating that prevents them from fogging and protects against scratches.

UV PROTECTION

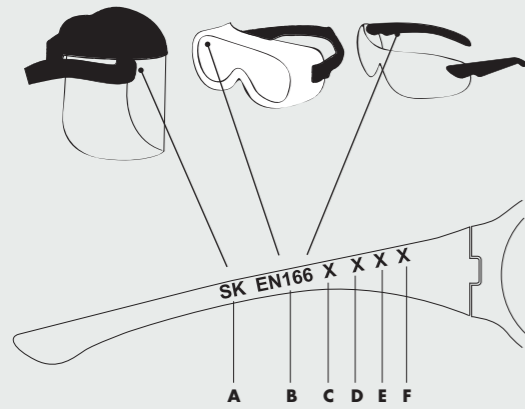
The majority of harmful UV radiation is filtered out by CE-marked glasses with UV 385 protection. UV 400 glasses filter out all harmful UV radiation and are ideal if you know that you will be exposed to a high level of radiation outdoors, for example, due to reflections from water or snow.

LENS TYPES FOR SAFETY SPECTACLES

LENSES	VISIBLE LIGHT TRANSMITTANCE	LIGHT CONDITIONS	PROPERTY	APPROPRIATE USES	UV PROTECTION	LENS MARKING	EN STANDARDS
CLEAR	91%	+	High light transmittance with correct, neutral colour reproduction	The most common lenses. Particularly appropriate for use indoors and in poor light conditions.	UV385 or UV400	2-1.2 or 2C-1.2 SK 1F	EN166, EN170
YELLOW	89%	+	Increase contrast in poor light conditions	Inspection work	UV385 or UV400	2-1.2 SK 1F	EN166, EN170
I/O	53%	+	Sun lenses (light gold mirror)	Varied work both indoors and outdoors	UV400	5-1.7 SK 1F	EN166, EN172
ORANGE	47%	+	Restful for the eyes Increase contrast	Inspection work	UV385	2-1.7 SK 1F	EN166, EN170
BROWN	23%		Sun lenses	Outdoor work	UV400	5-2.5 SK 1F	EN166, EN172
GREY	26%		Sun lenses	Outdoor work	UV385 or UV400	5-2.5 SK 1F	EN166, EN172
SILVER MIRROR	26%		Sun lenses	Outdoor work	UV400	5-2.5 SK 1F	EN166, EN172
BLUE MIRROR	25%		Sun lenses	Outdoor work	UV400	5-2.5 SK 1F	EN166, EN172
BIFOCALS (READING GLASSES)	91%	+	Safety/reading glasses. Bifocal lenses +1.0/+1.5/+2.0/+2.5	Inspecting precision work, drawings, machining, instructions etc.	UV385 or UV400	2-1.2 SK 1F	EN166, EN170
3 WELDING FILTER 3	12%		Shade 3	Brazing, gas cutting		3 SK 1F	EN166, EN169
5 WELDING FILTER 5	2%		Shade 5	Gas welding, brazing		5 SK 1F	EN166, EN169

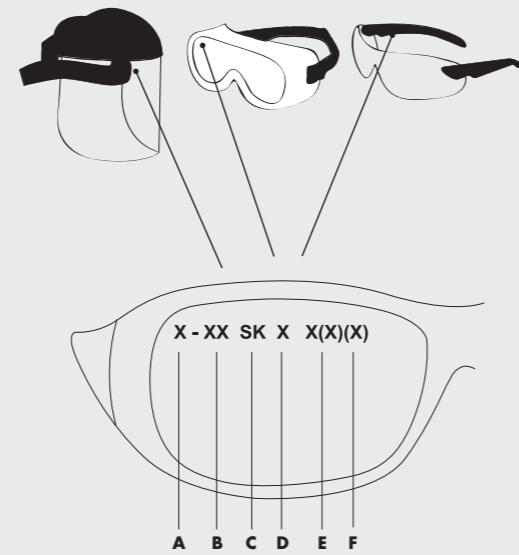
APPLIES TO ALL: IMPACT-RESISTANT, OPTICAL CLASS 1

MARKING OF SAFETY SPECTACLES



MARKING OF FRAMES

A	MANUFACTURER
B	EN STANDARD NUMBER
C	APPROPRIATE USES <ul style="list-style-type: none"> No marking = basic use (spectacles) 3 = Liquids (goggles, visor) 4 = Dust particles > 5 µm (goggles) 5 = Gas and small dust particles < 5 µm (goggles) 8 = Short circuit electric arcs (visor) 9 = Molten metal and hot solids (goggles, visor)
D	MECHANICAL RESISTANCE <ul style="list-style-type: none"> S = Enhanced strength F = High-speed, low-energy impacts (6-mm steel ball at 45 m/s) B = High-speed, medium-energy impacts (6-mm steel ball at 120 m/s) A = High-speed, high-energy impacts (6-mm steel ball at 190 m/s) "T" after the symbol for mechanical resistance indicates protection against extreme temperatures (FT, BT, AT)
E	H = DESIGNED FOR SMALL HEADS
F	HIGHEST SHADE NUMBER COMPATIBILITY WITH THE FRAME



MARKING OF LENSES

A	FILTER TYPE <ul style="list-style-type: none"> 2 or 2C = UV 4 = IR 5 or 6 = Sun filter
B	SHADE NUMBER <ul style="list-style-type: none"> Without filter type number = weld filter
C	MANUFACTURER
D	OPTICAL CLASS <ul style="list-style-type: none"> 1 = Permanent use 2 = Intermittent use 3 = Occasional use
E	MECHANICAL RESISTANCE <ul style="list-style-type: none"> See marking on the frames
F	OTHER REQUIREMENTS <ul style="list-style-type: none"> 8 = Short circuit electric arcs (visor) 9 = Molten metal and hot solids (goggles, visor) K = Resistance to surface damage from fine particles N = Resistance to fogging R = Enhanced infrared reflectance

SUPER-LIGHTWEIGHT SAFETY SPECTACLES WITH A STYLISH, COMFORTABLE DESIGN.

ZEKLER AIR



ZEKLER 37

Lightweight protective eyewear with a timeless design. Thin, flexible construction makes it easy to combine with other PPE products.

- Polycarbonate lens and nose bridge.
- Narrow sidepieces and a close fit for increased comfort and protection when worn with ear defenders.
- Weight: 21 gram.
- Clear and yellow = UV385.
- Grey and brown lenses = UV400.
- HC/AF = scratch-resistant, anti-fog lens.
- Compliant with EN 166, class 1FTN.
- Clear and yellow lens, compliant with EN 170. Grey and brown lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380604050	Spectacles	37	HC/AF clear	12
380604051	Spectacles	37	HC/AF yellow	12
380604052	Spectacles	37	HC/AF grey	12
380604053	Spectacles	37	HC/AF brown	12



ZEKLER 76

Protective eyewear with hydrophilic lens surface-treated to absorb moisture, thereby eliminating fogging. This coating can bind large amounts of moisture which is then emitted at the edges of the lens.

- Polycarbonate lens and nose bridge.
- Narrow sidepieces and a close fit for increased comfort and protection when worn with ear defenders.
- Weight: 22 grams.
- UV400.
- CNZ = extreme scratch and fog resistant lens.
- Compliant with EN 166, class 1FT.
- Clear and yellow lens, compliant with EN 170. Grey lens also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380605560	Spectacles	76	White/grey clear	6
380605561	Spectacles	76	Brown clear	6
380605562	Spectacles	76	White/orange grey	6
380605563	Spectacles	76	Blue grey	6
380605564	Spectacles	76	Grey grey	6

ZEKLER AIR

SUPER-LIGHTWEIGHT SAFETY SPECTACLES WITH A STYLISH, COMFORTABLE DESIGN.



ZEKLER 36

The world's lightest safety spectacles. Stylish design and narrow sidepieces.

- › Polycarbonate lens and nose bridge.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Narrow sidepieces and a close fit for increased comfort and protection when worn with ear defenders.
- › Weight: 15.8 gram.
- › Clear and yellow lenses = UV385.
- › Grey lens = UV400.
- › Compliant with EN 166, class 1 FTN. Clear and yellow lens, also compliant with EN 170. Grey lens also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380604002	Spectacles	36	Clear HC/AF	12
380604010	Spectacles	36	Yellow HC/AF	12
380604018	Spectacles	36	Grey HC/AF	12



ZEKLER 36 HI-VIS

The world's lightest safety spectacles with hi-vis arms.

- › Polycarbonate lenses and bridge.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Narrow sidepieces and a close fit for increased comfort and protection when worn with ear defenders.
- › Clear and yellow lenses = UV385.
- › Grey lens = UV400.
- › Compliant with EN 166, class 1 FTN. Clear lens, compliant with EN 170. Grey lens also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380604024	Spectacles	36 HI-ORA	Clear HC/AF	12
380604025	Spectacles	36 HI-Gul	Clear HC/AF	12
380604021	Spectacles	36 HI-ORA	Grey HC/AF	12
380604022	Spectacles	36 HI-Gul	Grey HC/AF	12

NARROW SIDEPIECES

FOR INCREASED COMFORT
AND PROTECTION
WHEN WORN WITH
EAR DEFENDERS

ZEKLER 36

THE WORLD'S LIGHTEST SAFETY SPECTACLES

ZEKLER 31

Super-lightweight, comfortable safety spectacles with a perfect fit.

- › Polycarbonate lens.
- › Rimless design.
- › Soft bridge.
- › Soft earpieces for extra comfort.
- › Clear and yellow lenses = UV385.
- › Silver mirror and I/O = UV400.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1F (I/O lenses) or 1FN. Clear and yellow lenses also compliant with EN 170. Silver mirror and I/O lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380604504	Spectacles	31	Clear HC/AF	12
380604512	Spectacles	31	Yellow HC/AF	12
380604520	Spectacles	31	Silver HC/AF	12
380604538	Spectacles	31	I/O HC/AF	12
380604504	Spectacles	231 S	Clear HC/AF	12
380604553	Spectacles	231 S	Grey HC/AF	12

ZEKLER 30

Super-lightweight, comfortable safety spectacles with a perfect fit.

- › Polycarbonate lens.
- › Available in size S with clear lens (235).
- › Clear or yellow lenses = UV385.
- › Grey lenses = UV400.
- › HC = scratch-resistant lenses.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1FT (HC) or 1FTN (HC/AF). Clear and yellow lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600304	Spectacles	30	Clear HC/AF	12
380600312	Spectacles	30	Yellow HC/AF	12
380600320	Spectacles	30	Grey HC/AF	12
380600502	Spectacles	30	Clear HC	12
380600510	Spectacles	30	Yellow HC	12
380650200	Spectacles	235 S	Clear HC/AF	12

ZEKLER 48

A model designed to fit most people in most situations. The wide field of view and soft details offer high comfort in a pair of glasses that you can use for a long time, even with hearing protection.

- › Polycarbonate lens.
- › Flexible sidepieces in a mix of soft and hard material that keep the glasses in place without sliding.
- › Soft nose bridge in TPE for extra comfort.
- › UV400
- › HC/AF = scratch-resistant and anti-fog lens.
- › Conforms to EN 166, Class 1FTN. Clear yellow lenses that conform to EN 170 and grey lenses conforming to EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380605670	Spectacles	48	Clear HC/AF	6
380605671	Spectacles	48	Yellow HC/AF	6
380605672	Spectacles	48	Grey HC/AF	6



ADJUSTABLE, FLEXIBLE SAFETY SPECTACLES.

ZEKLER FLX



ZEKLER 73

Lightweight, adjustable safety spectacles with a stylish design and narrow sidepieces.

- Available in sizes S, M and L for a perfect fit.
- Polycarbonate lenses.
- Adjustable arms and soft adjustable bridge.
- Narrow arms and a close fit for increased comfort and protection when worn with ear defenders.
- UV400.
- HC/AF = scratch-resistant, anti-fog lenses.
- Compliant with EN 166, class 1FTHN or 1FTN. Clear and yellow lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	FIT	PACK SIZE
380605477	Spectacles	73	Clear HC/AF	S	6
380605485	Spectacles	73	Clear HC/AF	M	6
380605493	Spectacles	73	Clear HC/AF	L	6
380605519	Spectacles	73	Yellow HC/AF	One size	6
380605543	Spectacles	73	Grey HC/AF	One size	6



ZEKLER 32

Lightweight, adjustable spectacles with a perfect fit.

- Polycarbonate lens.
- Adjustable sidepieces.
- Adjustable lens angle.
- Grey lens = UV400.
- HC/AF = scratch-resistant, anti-fog lens.
- Compliant with EN 166, class 1F. Clear and yellow lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380604561	Spectacles	32	Clear HC/AF	12
380604579	Spectacles	32	Yellow HC/AF	12
380604587	Spectacles	32	Grey HC/AF	12



ZEKLER 15

Lightweight, rimless safety spectacles with an adjustable lens angle.

- Polycarbonate lens.
- Clear or yellow lens = UV385.
- Grey lenses = UV400.
- HC/AF = scratch-resistant, anti-fog lenses.
- Compliant with EN 166, class 1FN. Clear and yellow lenses also compliant with EN 170. Brown lens also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380620005	Spectacles	15	Clear HC/AF	12
380680013	Spectacles	15	Yellow HC/AF	12
380620021	Spectacles	15	Brown HC/AF	12

ZEKLER 55

Comfortable, adjustable safety spectacles with several lens options.



- Polycarbonate lens.
- Adjustable lens angle.
- Adjustable side arms in hard and soft plastic. Soft nose bridge.
- Available with I/O lens.
- Clear and yellow lenses = UV385.
- Grey and I/O lenses = UV400.
- HC = scratch-resistant lenses.
- HC/AF = scratch-resistant, anti-fog lenses.
- Welding = Protection against UV and IR radiation.
- Compliant with EN 166, class 1F (HC, I/O lens) or 1FN (HC/AF). Clear and yellow lenses also compliant with EN 170. Grey and I/O lenses also compliant with EN 172. Welding also compliant with EN 169.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600551	Spectacles	55	Clear HC	12
380605071	Spectacles	55	Clear HC/AF	12
380605022	Spectacles	55	Yellow HC/AF	12
380605030	Spectacles	55	Grey HC/AF	12
380605063	Spectacles	55	I/O HC/AF	12
380605089	Spectacles	55	welding filter; shade 3	12
380605097	Spectacles	55	welding filter; shade 5	12



ZEKLER 55 BIFOCAL

Adjustable safety and reading glasses with 4 different bifocal strengths.

- Clear polycarbonate lens.
- Adjustable sidepieces in hard and soft plastic.
- Soft bridge.
- UV385.
- Positive bifocal grinding in strengths +1.0/+1.5/+2.0/+2.5.
- HC = scratch-resistant lens.
- Compliant with EN 166, class 1F and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENS STRENGTH	LENSES	PACK SIZE
380605105	Spectacles	55	+1.0	Clear HC	12
380605154	Spectacles	55	+1.5	Clear HC	12
380605204	Spectacles	55	+2.0	Clear HC	12
380605253	Spectacles	55	+2.5	Clear HC	12

ZEKLER 47

Adjustable lens angle to suit you and your situation, optimal protection with soft dust and water shield connected directly to the top of the lens. Sidepieces with soft details for good comfort and to ensure the safety glasses remain in place in all situations.



- Polycarbonate lens.
- Flexible sidepieces in a mix of soft and hard material that keep the glasses in place without sliding.
- Adjustable lens angle.
- TPE brow seal for extra protection and comfort.
- Soft TPE nose bridge.
- UV400
- HC/AF = scratch-resistant and anti-fog lens.
- Conforms to EN 166, Class 1FTN. Clear yellow lenses that conform to EN 170 and grey lenses conforming to EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380605650	Spectacles	47	Orange/clear HC/AF	6
380605651	Spectacles	47	Grey/clear HC/AF	6
380605652	Spectacles	47	Orange/grey HC/AF	6



ZEKLER 34

Adjustable safety spectacles with extra upper protection.

- Polycarbonate lens.
- Adjustable sidepieces.
- Clear and yellow lenses = UV385.
- Grey lenses = UV400.
- HC/AF = scratch-resistant, anti-fog lenses.
- Compliant with EN 166, class 1FN. Clear and yellow lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380604454	Spectacles	34	Clear HC/AF	12
380604462	Spectacles	34	Yellow HC/AF	12
380604470	Spectacles	34	Grey HC/AF	12



ZEKLER 45

Comfortable, adjustable safety spectacles with several lens options.

- Polycarbonate lens.
- Adjustable sidepieces in hard and soft plastic.
- Soft bridge.
- Clear, yellow and orange lenses = UV385.
- Grey lenses = UV400.
- HC/AF = scratch-resistant, anti-fog lenses.
- Compliant with EN 166, class 1F (HC) or 1FN (HC/AF). Clear, yellow and orange lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600452	Spectacles	45	Clear HC	12
380600460	Spectacles	45	Yellow HC	12
380600478	Spectacles	45	Grey HC/AF	12
380600486	Spectacles	45	Orange HC/AF	12



ZEKLER 71

Lightweight, adjustable safety spectacles with a stylish design and narrow side arms.

- Polycarbonate lenses.
- Soft, adjustable bridge.
- Narrow arms and a close fit for increased comfort and protection when worn with ear defenders.
- UV400.
- HC/AF = scratch-resistant, anti-fog lenses.
- Compliant with EN 166, class 1FTHN or 1FTN. Clear and yellow lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380605303	Spectacles	71	Clear HC/AF	6
380605337	Spectacles	71	Yellow HC/AF	6
380605360	Spectacles	71	Grey HC/AF	6



ZEKLER 72

Lightweight safety spectacles with a clean, streamlined design and narrow sidepieces.

- Polycarbonate lenses.
- Soft bridge.
- Narrow arms and a close fit for increased comfort and protection when worn with ear defenders.
- UV400.
- HC/AF = scratch-resistant, anti-fog lenses.
- Compliant with EN 166, class 1FTHN or 1FTN. Clear and yellow lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380605394	Spectacles	72	Clear HC/AF	6
380605428	Spectacles	72	Yellow HC/AF	6
380605451	Spectacles	72	Grey HC/AF	6



ZEKLER 75

Comfortable, functional safety spectacles.

- › Polycarbonate lens.
- › Soft nose bridge.
- › Clear and yellow lenses = UV385.
- › Grey lenses = UV400.
- › HC = scratch-resistant lenses.
- › Compliant with EN 166, class 1F. Clear and yellow lenses also compliant with EN 170. Grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600705	Spectacles	75	Clear HC	6
380600718	Spectacles	75	Yellow HC	6
380600726	Spectacles	75	Grey HC/AF	6



ZEKLER 70

Lightweight, comfortable safety spectacles with a metal frame.

- › Polycarbonate lens.
- › Metal frame with flexible, mouldable, rubber-covered sidepieces for extra comfort and a perfect fit.
- › Clear lenses = UV385.
- › Grey lenses and blue mirror lenses = UV400.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1FN. Clear lenses also compliant with EN 170. Grey lenses and blue mirror lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380605261	Spectacles	70	Clear HC/AF	6
380605279	Spectacles	70	Grey HC/AF	6
380605287	Spectacles	70	Blue HC/AF	6



ZEKLER Z106

Safety spectacles with a timeless design and sunscreen lens.

- › Polycarbonate lens.
- › UV400.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1FN and EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380670141	Spectacles	106	Grey HC/AF	6



ZEKLER Z101

Comfortable, sporty safety spectacles with sunscreen lens.

- › Polycarbonate lens.
- › Soft nose bridge.
- › Soft, rubber-covered earpieces for extra comfort.
- › UV400.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1FTN and EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380670026	Spectacles	101 Red arms	Grey HC/AF	6
380670018	Spectacles	101 Zebra pattern arms	Grey HC/AF	6



ZEKLER Z104

Sporty safety spectacles with sunscreen lens and an adjustable nose bridge.

- › Polycarbonate lens.
- › Sidepieces made from a mixture of hard and soft plastic.
- › 380670091 = grey lenses, 380670117 = polarising grey lenses.
- › UV400.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1FN and EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380670091	Spectacles	104	Grey HC/AF	6
380670117	Spectacles	104	Grey POL HC/AF	6

ZEKLER 80

Flexible, sealed safety spectacles with an adjustable neckband and detachable arms.

- › Polycarbonate lens.
- › Flexible nose bridge and tight-fitting outer seal.
- › Neckband for use in combination with ear defenders.
- › UV385.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1FN and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600833	Spectacles	80	Clear HC/AF	6

ZEKLER 81

Flexible, sealed safety spectacles with an adjustable neckband and side ventilation.

- › Polycarbonate lens.
- › Flexible nose bridge and tight-fitting outer seal.
- › Neckband for use in combination with ear defenders.
- › Adjustable side ventilation.
- › UV385.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1FN and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380605600	Spectacles	81	Clear HC/AF	12

ZEKLER 44

Sealed goggles that mould to the shape of your face.

- › Clear polycarbonate lens.
- › Ventilated PVC frame.
- › Adjustable neckband.
- › Can be worn over your own glasses.
- › UV385.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1B34 and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600445	Goggles	44	Clear HC/AF	1



ZEKLER 88

Sealed goggles that mould to the shape of your face.

- › Clear polycarbonate lens.
- › Ventilated PVC frame.
- › Adjustable neckband.
- › Can be worn over your own glasses.
- › UV385.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1BN and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600882	Goggles	88 PC	Clear HC/AF	1

ZEKLER 90

Sealed goggles with clear polycarbonate lens or acetate lens.

- › Acetate lenses (AC) are resistant to chemicals.
- › Ventilated PVC frame that moulds to the shape of your face.
- › Adjustable neckband.
- › Additional tests: Protection against droplets of fluid (3), large dust particles (4) and resistance to fogging (N).
- › UV385.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1BT34N (polycarbonate lens), class 1FT34 (acetate lens) and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600908	Goggles	90 PC	Clear HC/AF	1
380600916	Goggles	90 AC	Clear HC/AF	1



ZEKLER 95

Sealed goggles with a soft outer seal that moulds to the shape of your face.

- › Polycarbonate lens.
- › Ventilated frame.
- › Adjustable neckband.
- › Additional tests: Protection against droplets of fluid (3), large dust particles (4) and resistance to fogging (N).
- › UV385.
- › HC/AF = scratch-resistant, anti-fog lenses.
- › Compliant with EN 166, class 1BT34N and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600940	Goggles	95	Clear HC/AF	1



ZEKLER 33

Safety spectacles that can be worn over normal glasses.

- › Polycarbonate lens.
- › Wide field of vision and good ventilation.
- › Suitable for use as visitor safety glasses.
- › UV385.
- › Compliant with EN 166, class 1FT and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600338	OTG	33	Clear HC	12



ZEKLER 25

Adjustable safety spectacles that can be worn over normal glasses.

- › Polycarbonate lens.
- › Adjustable sidepieces.
- › Adjustable lens angle.
- › UV385.
- › HC = scratch-resistant lenses.
- › Compliant with EN 166, class 1F (HC) or 1FN (HC/AF) and EN 170.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600213	OTG	25	Clear HC	12



ZEKLER 39

Safety spectacles that can be worn over normal glasses. The narrow, flexible sidepieces are attached at the top to leave more space for the arms of the prescription glasses.

- › Polycarbonate lens and sidepieces.
- › Clear and yellow lenses = UV385. Grey lens = UV400.
- › HC/AF = scratch-resistant, anti-fog lens.
- › Contain no metal.
- › Compliant with EN 166, class 1FTN. Versions with clear and yellow lenses also compliant with EN 170. Version with grey lenses also compliant with EN 172.

ITEMS

ART. NO.	DESCRIPTION	MODEL	LENSES	PACK SIZE
380600280	OTG	39	Clear HC/AF	12
380600284	OTG	39	Yellow HC/AF	12
380600288	OTG	39	Grey HC/AF	12



HARD GLASSES CASE

ITEMS

ART. NO.	DESCRIPTION
380600767	Hard case with belt clip



HARD GLASSES CASE WITH FELT LINING

ITEMS

ART. NO.	DESCRIPTION
380600783	Hard case with felt lining



HARD CASE FOR GOGGLES

ITEMS

ART. NO.	DESCRIPTION
380600817	Hard case with belt clip



SOFT GLASSES CASE

ITEMS

ART. NO.	DESCRIPTION
380600403	Microfibre case



GLASSES CORD

ITEMS

ART. NO.	DESCRIPTION
380600791	Universal, adjustable cord



GLASSES CORD

ITEMS

ART. NO.	DESCRIPTION
380600809	Adjustable cord with loop



ZEKLER 67B VISOR WITH HEADBAND

Versatile face shield that fits comfortably on your head.

- › Flip-up polycarbonate visor.
- › Highest optical class, very good impact resistance.
- › Headband with adjustable strap.
- › Compliant with EN 166, class 1B9 and EN 1731.

ITEMS

ART. NO.	DESCRIPTION	MODEL	PACK SIZE
380686618	Visor with headband	67B	1
380686006	Spare visor for Zekler 67	67PC200	1

ZEKLER 67EM VISOR FOR EAR DEFENDERS

Visor for use with Zekler ear defenders.

- › Flip-up polycarbonate visor.
- › Highest optical class, very good impact resistance.
- › Visor holder with forehead protection made from highly impact-resistant polycarbonate.
- › Combined with Zekler 402 ear defenders with headband (art. no. 380686600).
- › Easily fitted with snap-on fasteners.
- › Compliant with EN 166, class 1B9, EN 1731 and EN 352-1.

ITEMS

ART. NO.	DESCRIPTION	MODEL	PACK SIZE
380686632	Visor for ear defenders	67EM	1
380686600	Visor including ear defenders	67EM	1
380686006	Spare visor for Zekler 67	67PC200	1

ZEKLER 10 VISOR WITH HEADBAND

Face shield with clear, flip-up, anti-fog visor.

- › Polycarbonate visor.
- › Highest optical class, very good impact resistance.
- › Headband and forehead protection made from highly impact-resistant polycarbonate.
- › Headband with knob adjuster.
- › The visor has aluminium-reinforced edges.
- › The velour headband absorbs sweat and is extremely comfortable.
- › Compliant with EN 166, class 1B.

ITEMS

ART. NO.	DESCRIPTION	MODEL	PACK SIZE
380601005	Visor with headband	10	1
380601013	Spare visor for Zekler 10	10	1



ZEKLER 67H1 / 67H2 VISOR FOR HELMET

Flip-up polycarbonate visor, to attach to helmet.

- › Highest optical class.
- › Very good impact resistance.
- › Fits all Zekler ear defenders that attach to a helmet.
- › 30-mm wide attachment included, for fitting the visor holder without Zekler ear defenders.
- › Compliant with EN 166, class 1B9, EN 1731 and EN 352-1.

ITEMS

ART. NO.	DESCRIPTION	MODEL	PACK SIZE
380686630	Visor for helmet	67H1	1
380686631	Visor for helmet	67H2	1
380686006	Spare visor for Zekler 67	67PC200	1
380686527	Spare helmet attachment for visor holder, 30 mm	61E	1



GUIDE:

WHICH VISOR MODELS FIT THE MOST WIDELY USED HELMETS?



MANUFACTURER	HELMET MODEL	ZEKLER VISOR
ZEKLER	Zone	67H2
3M	G3000	67H1
	Secure fit X5000	67H2
	Secure fit X5500	67H2
KASK	Super Plasma	67H1
	Plasma	67H1
	HP	67H1
PETZL	Vertex ST	67H1
	Vertex Vent	67H1
	Vertex Best	67H1
CENTURION	Concept	67H2

RESPIRATORY PROTECTION

Your lungs and airways are vital to your survival. This is why you need to protect them against harmful particles that can cause chronic and, in some cases, fatal diseases. To ensure that you are well-protected at work, you need to wear respiratory protection throughout your working day, which means that it must be comfortable and fit your face well.



FACTS AND FUNCTIONS

Filtering half-masks prevent harmful particles from entering your respiratory system. To be able to choose the right mask, it is important to know which types of particles are present in your work environment and in what concentrations. The mask must also be easy to adjust to your face shape so that it fits tightly and does not let particles through.

Our filtering half-masks will keep you safe and comfortable in work environments where the air is polluted.

THIS IS HOW IT WORKS

Filtering half-masks are designed for environments where the air has a normal oxygen content. They are made from a highly effective filter material that traps and retains particles. The composition of the material plays a crucial role in both the filtration efficiency and the breathing resistance.

The air you breathe in passes through the filter material, while the air you breathe out passes through the filter material or through an exhalation valve. Masks with an exhalation valve have a comparatively lower breathing resistance.



THREE MODELS

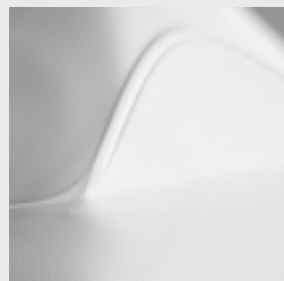
Folding and cup-shaped mask models are available. The folding masks take up less space and are particularly easy to carry with you.



NO BEARDS

Beards or heavy stubble prevent the mask from fitting tightly against the face which significantly reduces the protection factor.

FUNCTIONS



EFFECTIVE FILTERING

The innovative filter material effectively traps and retains particles while offering a very low breathing resistance.



EXHALATION VALVE

A valve that extracts moisture, heat and carbon dioxide very effectively and allows the mask to be used comfortably throughout the working day.



SOFT SEAL

Flexible seal material over the nose or around the entire inside of the mask.



ELASTIC ADJUSTMENT

Endless woven elastic strap or two woven elastic straps with 4-point buckles for perfect adjustment and fit.



CLASSIFICATIONS

FFP PROTECTION CLASSES

Filtering half-masks are approved in protection classes FFP1, FFP2 and FFP3. They have to fulfil specific requirements concerning effective particle separation, breathing resistance and leakage, among other things. The higher protection classes also include the requirements for the lower protection classes. Zekler's filtering half-masks are in protection classes FFP2 and FFP3.

FILTRATION LEVEL

Filtering half-masks are tested and approved according to EN 149:2001+A1:2009. Paraffin oil in aerosol form is used in the test to simulate particles. This means that the masks are exposed to liquid particles which are normally more difficult to filter out than solid particles. The filtering level is given as a percentage. The figure represents the lowest proportion of particles that the mask can filter out.

NOMINAL PROTECTION FACTOR

The protection factor is the relationship between the air pollution content inside and outside the respiratory protection system. The standards define the nominal protection factor required from different types of respiratory protection. The protection factor is measured in a laboratory environment and is referred to as a nominal protection factor.

Examples: If a mask in protection class FFP3 has a nominal protection factor of 50, this means that the air pollution content inside the mask is one fiftieth or 2% of the content outside. If the particle content of the air outside the mask is 10 times the permitted limit, the content inside the mask will be one fifth or 20% of the limit. (10/50=1/5=20%).

The following filtration efficiency and nominal protection factors apply to filtering half-masks approved according to EN 149:2001+A1:2009:

PROTECTION CLASS	EN 149:2001+A1: 2009 FILTRATION EFFICIENCY, PARAFFIN OIL	NOMINAL PROTECTION FACTOR ACCORDING TO EN 529:2005
FFP1*	80%	4
FFP2**	94%	12
FFP3***	99%	50

* Does not protect against carcinogenic and radioactive substances, microorganisms (bacteria, viruses, spores) or biochemical compounds (enzymes, hormones).

** Does not protect against microorganisms (viruses, spores) or biochemical compounds (enzymes, hormones).

*** Protects against all types of particles.

MARKINGS

NR = NOT REUSABLE

Filtering half-masks marked NR can only be used for one working day and must then be discarded.

R = REUSABLE

Filtering half-masks marked R may be used for more than one shift, provided that the manufacturer has included instructions for how the mask should be cleaned.

D = DOLOMITE TESTED

Filtering half-masks can be subjected to a Dolomite test according to EN 149:2001+A1:2009. The test simulates an increased level of solid particles which corresponds to the situation in a mine, for example. Masks which meet the requirements of the test in terms of their filtering level and breathing resistance can be marked D.

NEW ZEKLER 1500 SERIES

CLEANER AIR – EASIER BREATHING

Comfortable, latex-free headband for the greatest comfort.

Flexible, comfortable nose seal.

Folds into three to make it easy to fit to your face.

Two sizes. Small and medium/large for a good, comfortable fit.

Efficient exhalation valve. Our most efficient ever.

Improved safety with effective filtering and low breathing resistance.



ZEKLER 1500 SERIES

High-performance mask with a very high level of filtration efficiency which provides protection against fine dust and particles. The exhalation valve extracts moisture, heat and carbon dioxide very effectively and allows the mask to be used comfortably. This premium mask is available in two sizes and combines user-friendliness, exceptional comfort and a perfect fit. It ensures the highest possible safety even for people who wear glasses.

- Disposable mask for a maximum of one working day (NR).
- Flexible, soft nose seal.
- Very efficient exhalation valve that extracts heat, moisture and carbon dioxide.
- Endless, woven elastic strap for optimal fit.
- Available in two sizes – S and M/L.
- Contains no latex.
- Individually packed in plastic bags for hygiene reasons. (Pack of 10 or 20).
- Dolomite tested (D).
- Compliant with EN 149:2001+A1:2009.

ITEMS

ART. NO.	DESCRIPTION	VALVE	COLOUR	CLASSIFICATION	SIZE	PACK SIZE
380680320	1502	No	White	FFP2 NR D	S	20
380680340	1502	No	White	FFP2 NR D	M/L	3
380680321	1502	No	White	FFP2 NR D	M/L	20
380680325	1502V	Yes	White	FFP2 NR D	S	10
380680343	1502V	Yes	White	FFP2 NR D	M/L	3
380680326	1502V	Yes	White	FFP2 NR D	M/L	10
380680330	1503V	Yes	White	FFP3 NR D	S	10
380680346	1503V	Yes	White	FFP3 NR D	M/L	3
380680331	1503V	Yes	White	FFP3 NR D	M/L	10



ZEKLER 1400 SERIES

Comfortable, foldable filtering half-mask. Innovative filter material provides highly effective filtration and exceptionally low breathing resistance. Very efficient exhalation valve that extracts heat, moisture and carbon dioxide.

- › Disposable mask for a maximum of one work shift (NR).
- › Flexible, soft nose seal.
- › Very efficient exhalation valve that extracts heat, moisture and carbon dioxide.
- › Endless, woven elastic strap for optimal fit.
- › Individually packed in plastic bags for hygiene reasons (pack of 15, 20 and 200).
- › Dolomite tested (D).
- › Compliant with EN 149:2001+A1:2009.

ITEMS

ART. NO.	DESCRIPTION	VALVE	COLOUR	CLASSIFICATION	PACK SIZE
380680173	1402	No	White	FFP2 NR D	3
380680304	1402	No	White	FFP2 NR D	20
380680306	1402	No	White	FFP2 NR D	200 bulk
380680207	1402V	Yes	White	FFP2 NR D	3
380680305	1402V	Yes	White	FFP2 NR D	15
380680307	1402V	Yes	White	FFP2 NR D	200 bulk
380680231	1403V	Yes	White	FFP3 NR D	3
380680308	1403V	Yes	White	FFP3 NR D	15
380680310	1403V	Yes	White	FFP3 NR D	200 bulk



ZEKLER 1300 SERIES

Comfortable, filtering half-mask with a cup-shaped design. Innovative filter material provides highly effective filtration and exceptionally low breathing resistance. Two woven elastic straps with adjustment for the best fit. Soft textile seal around the whole mask makes it comfortable to wear. Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask.

- › Disposable mask for a maximum of one work shift (NR).
- › Flexible, soft textile nose seal around the whole mask.
- › Very efficient exhalation valve that extracts heat, moisture and carbon dioxide.
- › Endless, woven elastic strap for optimal fit.
- › Individually packed in plastic bags for hygiene reasons. (Pack of 5, 10 and 20).
- › Dolomite tested (D).
- › Compliant with EN 149:2001+A1:2009.

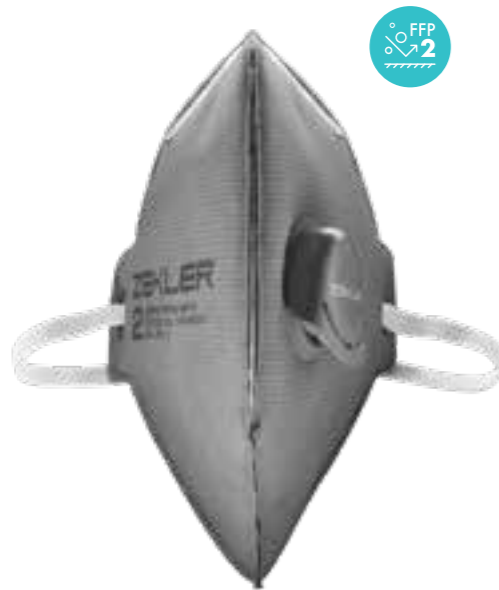
ITEMS

ART. NO.	DESCRIPTION	VALVE	COLOUR	CLASSIFICATION	PACK SIZE
380680124	1302	No	White	FFP2 NR D	3
380680301	1302	No	White	FFP2 NR D	20
380680140	1302V	Yes	White	FFP2 NR D	3
380680302	1302V	Yes	White	FFP2 NR D	10
380680303	1303V	Yes	White	FFP3 NR D	5



PROTECTION AGAINST ODOURS

Respiratory protection with an integrated layer of activated charcoal that protects against bad-smelling organic vapours and gases below the occupational exposure limit of hygiene standards.



ZEKLER 1202VC FFP2

Filtering half-mask with integrated activated carbon odour filter for greater comfort in environments where there are organic vapours and gases. Innovative filter material provides highly effective filtration and exceptionally low breathing resistance. Very effective exhalation valve extracts heat, moisture and carbon dioxide from the mask. Comfortable folding design.

- › Protection against organic vapours and gases below the occupational exposure limit.
- › Flexible, soft nose seal.
- › Very efficient exhalation valve that extracts heat, moisture and carbon dioxide.
- › Disposable mask for a maximum of one work shift (NR).
- › Endless, woven elastic strap for optimal fit.
- › Individually packed in plastic bags for hygiene reasons (pack of 15).
- › Dolomite tested (D).
- › Compliant with EN 149:2001+A1:2009.

ITEMS

ART. NO.	DESCRIPTION	VALVE	COLOUR	CLASSIFICATION	PACK SIZE
380680108	1202VC	Yes	Grey	FFP2 NR D	3
380680300	1202VC	Yes	Grey	FFP2 NR D	15

Zekler has been supplying the market with high-quality Swedish personal protective equipment since 2003. Over the years we have built up an extensive range of products for head, hearing, eye and respiratory protection. Your safety is our mission and you can be certain that our products will make your working day easier and more comfortable.

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All information in this document is given in accordance with known facts and information at the time of writing. The information is subject to change without further notification. All advice given by Zekler Safety should only be seen as indicative and does not mean that Zekler Safety can be held responsible for the advice provided. It is always the customer's responsibility, at his/her own risk, to decide on the choice of product, usage etc. The Supplier's advice is only a part of the customer's decision making data.