



**B&S**  
QUALITY MADE

CATALOGUE  
2019/2020

# SAFETY FOR YOUR EYES!

SAFETY FRAMES  
VISITOR SAFETY GOGGLES  
WELDING GOGGLES  
SIDE PROTECTION



# CATALOGUE 2019/2020

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# MARKING ACCORDING TO DIN NORM

Identical and permanent markings on lenses and frames show that this safety goggle is in compliance with European Standard 166. The corresponding certification of the materials used is carried out at regular intervals by an independent testing institute and guarantees quality and durability for the various working areas.

## IMPORTANCE OF LENS MARKING IN DETAIL

### MECHANICAL STRENGTH:

- **S** Increased strength
- **F** Shockproof, low energy
- **B** Shockproof, medium energy

### ADDITIONAL REQUIREMENTS:

- **3** Resistance to liquids (drops, splashes)
- **4** Resistance to coarse dust (grain size  $> 5 \mu\text{m}$ )
- **T** Mechanical strength tested at extreme temperatures ( $+ 50 \text{ }^{\circ}\text{C}$  and  $-5 \text{ }^{\circ}\text{C}$ ). This marking is always combined with the mechanical strength (e.g. FT).

### FILTER CATEGORY:

- **2–3** Ultraviolet (UV)
- **4** Infrared (IR)
- **5–6** Sun protection filter
- **1,7–7** Welding filter
  - 1,7** Welding assistant
  - 3–5** Welding soldering
  - 5–7** Autogenous cutting
  - > 7** Electric welding

! The identification overview of our products can be found on the left side.

**We would like to point out that existing lenses must not be changed, since otherwise the certification as a protection goggle will get void.**



# SAFETY GOGGLES

## MARKING ON FRAMES AND LENSES

Page	Model	Frame material	Size (mm)	Weight	Frame marking	Lens marking	Application range of safety goggles with plano lenses				
							Visitor goggles	Generally	Food industry	Laboratory	Welding
8	9401 00	Plastic	140-16	22 g	B-D 166 F CE	2C1.2 B/D 1 F CE		X			
9	9403 06	Plastic	160-12	30 g	D 166 F CE	5-2.5 D 1 F		X			
9	9403 05	Plastic	160-12	30 g	D 166 F CE	2C-1.2 D 1 F CE		X			
9	9407 00	Plastic	140-12	36 g	B-D 166 F T CE	2C-1.2 B-D 1 F T		X			
10	9626 00	Plastic	133-14	31 g	GA 166 F CE	2C-1.2 GA 1 F N CE		X			
10	9626 10	Plastic	125-15	30 g	GA 166 F H CE	2C-1.2 GA 1 F N CE		X			
10	9412 00	Plastic	140-16	27 g	GA 166 F CE	2C-1.2 GA 1 F K CE		X			
11	9610 00	Plastic	54-16	34 g	B-D 166 F CE	2C-1.2 B-D 1 F CE		X			
12	9627 00	Plastic	58-17	31 g	GA 166 F CE	2C-1.2 GA 1 F K CE		X			
12	9465 04	Metall	54-18	45 g	GA 166 F CE	2-1.2 GA 1 F CE		X			
13	9621 ..	Plastic	60-15	30 g	BS EN 166 S CE	2C-1.2 BS 1 S CE		X			
13	9622 ..	Metal	57-13	38 g	BS EN 166 S CE	2C-1.2 BS 1 S CE		X			
13	9623 ..	Metal	57-13	39 g	BS EN 166 S CE	2C-1.2 BS 1 S CE		X			
14	9615 ..	Metal	54-17 56-17 59-17	36 g	BS EN 166 S CE	2C-1.2 BS 1 S CE		X			
14	9616 ..	Metall	53-18 56-18	35 g	BS EN 166 S CE	2C-1.2 BS 1 S CE		X			
14	9617 ..	Metall	53-17 56-18	36 g	BS EN 166 S CE	2C-1.2 BS 1 S CE		X			
15	9448 11	Plastic	160-16	40 g	D 166 F CE	2C1.2 B-D 1 F CE	X	X			
15	9407 10	Plastic	140-12	36 g	B-D 166 F T CE	5 B-D 1 F					X
16	9437 10	Plastic	46-16	135 g	GSF 166 34 CE	MG 1 S CE und 5 SCS 1 CE					X
16	9450 10	Plastic	160-20	136 g	GA 166 BT 3 4 9 CE	2C-1.2 GA 1 BT 9 N CE				X	
17	9418 10	Metal	62-14	20 g	-	2-1.2 GA 1 F CE					
17	9430 20	Metal	62-14	20 g	-	4 GA 1 F CE					X





shoptic  
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# SAFETY FRAMES WITH PLANO LENSES







## SINGLE SHIELD GOGGLES

- Stylish convex design
- Lenses with hard coating
- **Lens:** polycarbonate, transparent or grey tinting

## Honeywell

- Budget basic model
- Anti slip temples



Transparent  
9401 00



140 mm



43 mm



16 mm



125 mm



22 g



- Temples adjustable in length and inclination
- Comfortable strap bridge, individually adjustable



**Black grey**  
(75% tint)  
9403 06

**Blue transparent**  
9403 05



160 mm



53 mm



12 mm



105–120 mm



30 g

- Temples adjustable in length and inclination
- Comfortable nose bridge for perfect fit
- With anti-fog coating

! This safety goggle is also available as welding safety goggle. (see no. 9407 10 on page 15).



**Blue**  
9407 00

**Spare lens transparent**  
9407 01



140 mm



57 mm



12 mm



100–113 mm



36 g

## METAL CLIP, GLAZEABLE FROM + 2.00 UP TO – 4.00 DPT. WITH CYL. + 2.00 DPT.

- Suitable for no. 9407 00 and 9407 10
- Easy fitting with a secure fixation
- Flexible metal frame
- Including cloth bag



! This metal clip is glazeable with all kinds of lens materials and from any optician, because the certified safety goggle remains unchanged.

9407 05



46 mm



33 mm



20 mm



5.5 g



- Ventilation space between lens and rim enables air circulation and avoids steamed up lenses
- Soft padded upper frame rim gives more comfort during wear



**Blue grey**  
9626 00 (Large)  
9626 10 (Small)

Large	133 mm	42 mm	14 mm	125 mm	31 g
Small	125 mm	42 mm	15 mm	125 mm	30 g

- **Aspherical** lenses
- Temples adjustable in length and inclination



**Black**  
9412 00

140 mm	44 mm	16 mm	115–130 mm	27 g





## PROTECTION GOGGLES

- Lenses with hard coating
- **Lenses:** polycarbonate, transparent
- Side protection made from polyamide

**Honeywell**

### UNIVERSAL

- Temples with metal insert, adjustable
- Opening on temple ends for a spectacle band
- Integrated, transparent top and side protection



**Blue transparent**  
9610 00



54 mm



44 mm



16 mm



140 mm



34 g



## PROTECTION GOGGLES UNIVERSAL

- Temples adjustable in length and inclination
- Integrated, transparent top and side protection
- **Lenses:** polycarbonate, transparent



**Transparent**  
9627 00



58 mm



41 mm



17 mm



130 – 143 mm



31 g

## PROTECTION GOGGLES HIGH QUALITY FRAME

- Side protection made of polycarbonate
- Lenses with hard coating
- **Lenses:** polycarbonate, transparent



**Silver matt**  
9465 04



54 mm



45 mm



18 mm



145 mm



45 g

## HIGH QUALITY PLASTIC FRAME

- Stylish convex design with wide temple
- **Lenses:** polycarbonate, transparent



60 mm



39 mm



15 mm



125 mm



30 g

## MODERN SHAPE WITH SIDE PROTECTION

- **Lenses:** polycarbonate, transparent



57 mm



39 mm



13 mm



145 mm



38 g

## CLASSIC WITH DOUBLE BRIDGE AND SIDE PROTECTION

- **Lenses:** polycarbonate, transparent



57 mm



39 mm



13 mm



145 mm



39 g








UNISEX PANTO WITH DOUBLE BRIDGE

▪ Lenses: polycarbonate, transparent



Gun  
9615 00 (Small)  
9615 01 (Medium)  
9615 02 (Large)






					
Small	54 mm	39 mm	17 mm	140 mm	36 g
Medium	56 mm	41 mm	17 mm	140 mm	36 g
Large	59 mm	45 mm	17 mm	140 mm	36 g

UNISEX RECTANGULAR

▪ Lenses: polycarbonate, transparent



Gun  
9616 00 (Small)  
9616 01 (Large)






					
Small	53 mm	35 mm	18 mm	140 mm	35 g
Large	56 mm	38 mm	18 mm	140 mm	35 g

UNISEX PANTO

▪ Lenses: polycarbonate, transparent



Gun  
9617 00 (Small)  
9617 01 (Large)

					
Small	53 mm	39 mm	17 mm	140 mm	36 g
Large	56 mm	42 mm	18 mm	140 mm	36 g



## Honeywell VISITOR GOGGLE

- Suitable to wear over corrective spectacles
- Integrated top and side protection, covers the entire eye area
- Punched earpiece for fastening spectacle strap
- Lenses with hard coating
- **Lens:** polycarbonate, transparent



**Transparent**  
9448 11



160 mm



54 mm



16 mm



125 mm



40 g

## WELDING GOGGLES UNIVERSAL XC

- XC stands for X-tra comfort, X-tra coverage, X-tra control
- Perfect fit through easily adjustable temples and comfortable bridge
- Lenses with hard coating
- Replacement lenses
- Temples adjustable in length and inclination
- **Lens:** polycarbonate, green tinting (98 % absorption)

PROTECTION  
LEVEL 5



**Blue/Green**  
9407 10



140 mm



57 mm



12 mm



100–113 mm



36 g

! You will find the suitable glazing insert no. 9407 05 on page 9.

## WELDING GOGGLES WITH PROTECTION LEVEL 5

- Indirect ventilation slits
- Elastic, adjustable head band
- **Lenses:** Glare Shield: Athermal-Welding protection lenses (98% absorption)



**Yellow/Green**  
9437 10



46 mm



16 mm



135 g



## LABORATORY GOGGLE WITH VENTILATION SLITS

- Suitable to wear over corrective spectacles
- Resistant against penetration of hot particulate materials, coarse dust or drops and splashes
- Soft frame for a perfect, individual fit
- Flexible, extra width adjustable head band
- Lenses with hard and anti-fog coating
- **Lens:** polycarbonate, transparent



**Grey**  
9450 10



160 mm



75 mm



20 mm



136 g



## METAL CLIP GLAZEABLE FROM $\pm 4.00$ DPT. WITH CYL. 2.00 DPT.

- Suitable for no. 9450 10
- Easy fitting with a secure fixation



9450 12

! This metal clip is glazeable with all kinds of lens materials and from any optician, because the certified safety goggle remains unchanged.



49 mm



33 mm



22 mm



13 g

## SAFETY CLIP-ON FLIP UP

- To clip onto the prescription frames
- Lenses with hard coating



**Lenses:**  
polycarbonate, transparent  
9418 10



62 mm



54 mm



14 mm



20 g

FOR WELDING  
PROTECTION LEVEL 5



**Lenses:**  
polycarbonate, green tinting  
(98% absorption)  
9430 20





**SIDE PROTECTION**

**UNIVERSAL**

- For almost all temples on metal or plastic frames
- Polycarbonate
- Fixation by means of a rubber mounting band

#### **PROTECTION AGAINST OPTICAL RADIATION AND MECHANICAL INFLUENCES**

- Temple support: 12 mm
- Eye rim support: 7 mm
- Max. frame height: 40 mm


#### **PROTECTION FOR THIN TEMPLES**

- Temple support: 8 mm
- Eye rim support 5 mm
- Max. frame height: 30 mm



 1 pair  
**Transparent**  
1315 02



 1 pair  
**Grey transparent**  
1315 11



 1 pair  
**Transparent**  
1309 02



 1 pair  
**Grey transparent**  
1309 01

#### **PROTECTION MADE OF MEDICAL POLYMER, FLEXIBLE ADJUSTMENT**

- Temple support: 9 mm
- Eye rim support: 7 mm
- Max. frame height: 43 mm

**FLEXIBLE**



 1 pair  
**Transparent**  
1308 00



 1 pair  
**Grey**  
1308 01



## AGAINST OPTICAL RADIATION

- Leather with adjustable metal rim

### PROTECTION TO BE FIXED INSIDE THE EYE RIM

- Temple loop: 8 mm



 1 pair

**Black**  
1302 00

### PROTECTION FOR ROUND FRAME SHAPES

- To clip onto the eye rim
- Temple loop: 16 mm
- Eye rim support: 2.5 mm



 1 pair

**Black**  
1304 02





## SIDE PROTECTION

### MADE FROM DIFFERENT MATERIALS

- Adjustable to almost every frame shape

#### PROTECTION MADE OF SOFT SYNTHETIC LEATHER WITH FLEXIBLE METAL INSERT

- Temple support: 10 mm
- Temple support at the front: 16 mm



1 pair

**Brown**  
1303 15



The silicone side protection Art. No. 1316 .. can be found in the Workshop catalogue 20/21 in **chapter D**.

#### PROTECTION FOR THIN TEMPLES

- Semi flexible plastic (CA)
- Temple support: 4 mm



1 pair

**Transparent**  
9480 03



1 pair

**Brown**  
9480 10



## AGAINST OPTICAL RADIATION AND SLIGHT MECHANICAL INFLUENCES

- Soft Kevlar
- With long loop and Velcro fastener suitable for every frame
- Individual fitting by adjustable metal clamp



**Beige**  
1330 02



**Black**  
1330 01



# SAFETY GOGGLES ALL ABOUT EYE PROTECTION





Application areas, workplace conditions and hazard potential play an important role in the selection of suitable safety goggles. All frames and lenses contained in this brochure are certified and tested to DIN EN 166. This is a legal requirement to make sure that the safety goggles offer the required protection and is certified according to the specifications of the PPE (Personal Protective Equipment). You can recognize this by the stamp on the lenses.

Further information can be found on page 4.

The frame of a safety goggle must guarantee the protection of the eyes and avoid injuries. Important criteria is a firm fit, anti-slip temples or side protection. About the material, both plastic and metal frames can offer maximum protection against injuries. Our wide range of safety frames offer a perfect fit for all head shapes.



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