

INNOVATIVE VISION

# bolle

TACTICAL





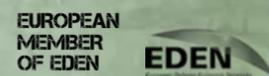
# bolle

TACTICAL

Renowned as the eyewear protection specialist for solar, sport and industry, Bollé has developed a wide ballistic product range branded Bollé Tactical.

These meet the highest standards in terms of ballistic resistance, dust filtration, UV and laser radiations and optical quality. All the Bolle Tactical products are designed, tested and certified to offer the most efficient solution for every situation and environment: antiterrorism, special operations, armed conflict, etc.

Bollé Tactical, Ballistic Vision.



## B-TACTICAL



### STANAG 2920

For maximum protection, Bollé Tactical is the only worldwide brand which offers a complete range of spectacles and goggles, certified to Ballistic Resistance standard STANAG 2920. Each lens is subjected to impacts from a steel cylinder equivalent to a 0.22" calibre which can reach up to 275 m/s, 990 km/h.

### STANAG 4296

STANAG 4296 resistance guarantees ballistic resistance as defined by STANAG 2920, plus criteria relating to usage (comfort, lightness, anti-fogging, anti-scratch), optical quality (field of vision 160° minimum, clarity), and more general features (protection with a low a shine as possible, compatibility with other protection such as helmets, face shields, etc.).

The STANAG standards are recognized in all NATO member countries.

**The proof:** all frames are marked "STANAG 2920" and/or "STANAG 4296" and the lenses have the "B Tactical" logo synonymous with ballistic resistance.



## TECHNOLOGIES

### B-ESP

**ESP lens:** ESP (Extra Sensory Perception). An innovative coating to reduce dazzle and the harmful affects of blue light. B-ESP filters 57% of blue light., 99.99% of UVA/UVB, and delivers 64% of visible light.

### B-POLARIZED

**Polarized Lens:** Technology approved for permanent wear and certified with perfect optical quality, it offers unbeatable comfort by filtering glare and reflections. Ideal for the maritime environment. B-Polarized filters 99.99% of UVA/UVB.

### B-TWILIGHT

**Twilight Lens:** The new B-Twilight technology offers the advantages of ESP with a double anti-fog coating (on both sides of the lenses) to prevent fogging in the most challenging conditions. Designed and used in low light conditions, it improves contrast. Its light transmission rate is also perfect for outdoors, particularly early morning and late evening. B-Twilight filters 76% of blue light.

## LENSES TECHNOLOGY

**Clear Lens:** Technology approved for permanent wear and certified with a perfect optical quality with anti fog anti scratch coatings.

**Yellow comfort lens:** Technology approved for permanent wear and certified with perfect optical quality, it is designed and used in case of low light situations improving contrast. Ideal for shooting with anti-fog and anti-scratch coatings.

**Smoke lens:** Technology approved for permanent wear and certified with perfect optical quality. Designed and used to provide excellent protection and maximum comfort against UVA/UVB and solar radiation.

**Silver flash lens:** This coating is based on a grey tinted sunlens absorbing 88% of visible light. The additional mirror coating in silver reflects heat. This lens is ideally suited for outdoor use in strong sunlight. It filters: 86% of blue light, 99.99% of UVA/UVB and delivers 13% of visible light.

**Red flash lens:** This technology provides the same benefits as the silver flash lens. It filters: 89% of blue light, 99.99% of UVA/UVB and delivers 13% of visible light.

Polycarbonate Lenses (PC)	Use	UV light absorption: 280-380 nm	Visible light transmission: 380-780 nm	Infrared light absorption: 780-1400 nm	Blue light absorption: 380-500 nm
Clear		99.99%	92 %	13 %	10 %
Yellow		99.99%	90 %	11 %	47 %
ESP		99.99%	64 %	28 %	57 %
Twilight		99.99%	43 %	19 %	76 %
Smoke		99.99%	13 %	56 %	86 %
Red flash		99.99%	13 %	60 %	89 %
Silver flash		99.99%	13 %	57 %	86 %
Polarized		99.99%	10 %	13 %	91 %

## TECHNOLOGIES

### TECHNOLOGY **B**-EQUALIZER

Equalizer technology ensures ultra-effective anti-fogging. It uses a vent system to equalize the atmospheric pressure between the screens, thus eliminating any moisture and condensation.

### NON-SLIP TECHNOLOGY

The non-slip technology designed and used for the strap allows a better grip on all types of helmet.

### QUICK RELEASE TECHNOLOGY

This technology allows the removal of the strap from the frame quickly and easily with only one hand in case of emergency.

## ORGANIC LASER FILTERS

For laser protection, Bollé offers polycarbonate organic filters with several assets:

**Safety:** Almost unbreakable, they are 20 times more resistant to shock and impact than tempered mineral glass of equal thickness. Their pigments and absorbers are completely incorporated in the material.

Because of this, and in contrast to mineral filters obtained from thin layer deposit; their performance is not reduced by scratches to the lens.

**Warning:** In the event of overload, these new filters melt with a clearly audible noise, warning the user of danger, whereas a mineral filter may shatter and allow the laser radiation to pass through.

**Comfort:** Designed to provide the wearer with the highest levels of style, comfort and fit.

## TACTICAL PROTECTION



notified laboratories   
for certification





# **BALLISTIC** goggles

Our main challenge has been to develop a goggle range that meets both tactical needs and the strictest safety standards. After some years of investigation, research and reflection, including customer feedback, we have been able to design products that provide complete comfort and maximum protection. We hope that our goggle range will provide you with complete satisfaction.

# X 1000

## ballistic goggle

The newest generation of low profile **ballistic goggles**, the X1000 goggle adapts to your every need. With its choice of interchangeable lenses the X1000 goggle can be adapted for use with or without prescription spectacles. It is perfectly suited for us while wearing a helmet, offering comfort, adaptability and protection. The X1000 is the ideal goggle for extreme situations.

PANORAMIC FIELD OF VISION

BALLISTIC LENS

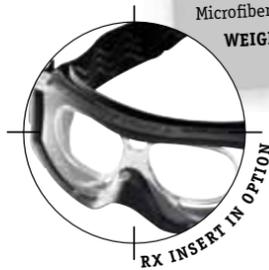
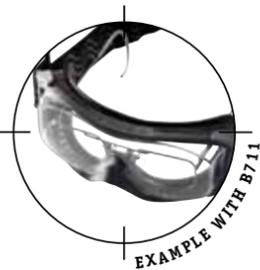
ANTI-SCRATCH,  
ANTI-FOG COATINGS

PIVOT FOR HELMET WEARERS

QUICK RELEASE SYSTEM

TPV VENTILATED  
FRAME

HIGH HEAT  
RESISTANCE



### CHARACTERISTICS

**LENS:** Ballistic PC lens - 3.0 mm - Curve 5  
RX version for wearers of prescription spectacles  
Anti-scratch and anti-fog coatings  
**FRAME:** High heat resistance TPV frame  
Ventilation with filtering foam  
Available in black, green and sand

### CHARACTERISTICS

**STRAP:** Wide adjustable 35 mm strap  
Non-slip technology  
Pivot for helmet wearers  
Quick release system  
Microfiber pouch around the strap  
**WEIGHT:** 106 g

Supplied with microfiber pouch around the strap and individual rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
X1000 Goggles	X1NSTDI black	Clear	1 BT N C €	EN166 3 BT C €	795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	X1KSTDI green	Clear	1 BT N C €	EN166 3 BT C €	795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	X1SSTDI sand	Clear	1 BT N C €	EN166 3 BT C €	795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	X1NRXI RX version	Clear	1 BT N C €	EN166 3 BT C €	766 km/h - 212.5 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
X1000 Spare lens	FAX1STDI	Clear	1 BT N C €		795 km/h - 220.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	FAX1RXI	Clear	1 BT N C €		766 km/h - 212.5 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	FAX1STDJ	Yellow	5-1,1 1 BT N C €		777 km/h - 215.7 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	FAX1RXJ	Yellow	5-1,1 1 BT N C €		755 km/h - 209.6 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	FAX1STDF	Smoke	5-2,5 1 BT N C €		782 km/h - 217.2 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	FAX1RFX	Smoke	5-2,5 1 BT N C €		779 km/h - 216.2 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)

# X 1000

## DUAL LENS ballistic goggle

The X1000 double lens ballistic goggles are ideal for reinforced total protection. With its **double lens**, X1000 provides ballistic resistance to over 275 m/s, more than 990 km/h, and ultra-effective anti-fog resistance thanks to its **Equalizer technology**.

PANORAMIC FIELD OF VISION

DOUBLE BALLISTIC  
LENS

TPV VENTILATED  
FRAME

HIGH HEAT  
RESISTANCE

ANTI-SCRATCH,  
ANTI-FOG COATINGS

TECHNOLOGY **B-EQUALIZER**

PIVOT FOR HELMET WEARERS

QUICK RELEASE SYSTEM



### CHARACTERISTICS

**DOUBLE-LENS:**  
Ballistic PC Outer lens: 2.95 mm - anti-scratch  
Ballistic PC Inner lens: 1.3 mm - anti-fog  
Anti-scratch and anti-fog coatings  
**FRAME:** Comfort foam  
High heat resistance TPV frame  
Ventilation with foam filtration  
Equalizer technology  
Available in black, green and sand

### CHARACTERISTICS

**STRAP:** Wide Adjustable 35 mm non slip strap  
Non-slip technology  
Pivot for helmet wearers  
Quick release system  
Microfiber pouch around the strap  
**WEIGHT:** 120 g

Supplied with microfiber pouch around the strap and individual rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
X1000 Goggles	X1NDEI	Clear	2C-1,2 1 BT KN C €	EN166 3 BT C €	990 km/h - 275 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)
X1000 Spare lens	FAX1DEI	Clear	2C-1,2 1 BT KN C €		990 km/h - 275 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)
	FAX1DEJ	Yellow	2C-1,2 1 BT KN C €		954 km/h - 265 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)
	FAX1DEF	Smoke	5-2,5 1 BT KN C €		979 km/h - 272 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (K&N)

# X 900

ballistic goggle

The X900 goggle is a model providing maximum adaptability, comfort and protection. Supplied with **double system using temples and/or strap** you can switch easily in any circumstances. Its 3mm polycarbonate lens provides excellent protection against high-velocity particles.

PANORAMIC FIELD OF VISION

BALLISTIC GOGGLE

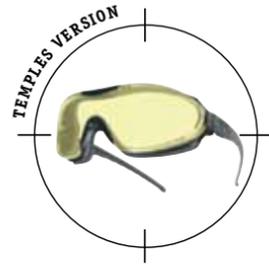
ANTI-SCRATCH,  
ANTI-FOG, ANTI-STATIC COATINGS

EASY REPLACEMENT LENS SYSTEM

PIVOT FOR HELMET WEARERS



HIGH HEAT RESISTANCE  
BI-MATERIAL FRAME



### CHARACTERISTICS

**LENS:** Ballistic PC lens - 3.0 mm - Curve 6  
Anti-scratch and anti-fog coatings  
Easy replacement lens system  
**FRAME:**  
High heat resistance  
bi-material frame (PC + TPR),  
Indirect ventilation - Available in black

### CHARACTERISTICS

**STRAP:** Wide Adjustable 25 mm strap  
Non-slip technology  
Pivot for helmet wearers  
Microfiber pouch around the strap  
**TEMPLES:**  
Straight bi-material non slip temples (PC + TPR)  
**WEIGHT:** 60 g



Supplied with temples and a strap, a microfiber pouch around the strap and individual rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
<b>X900</b> <small>* Temple or strap version</small>	X9NI	Clear	2C-1,2 ☞ 1 BT C €	☞ EN166 3 4 FT* BT* C €	723 km/h - 201 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog
<b>X900</b> Spare lens	FAX9I	Clear	2C-1,2 ☞ 1 BT C €		723 km/h - 201 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog
	FAX9J	Yellow	5-1,4 ☞ 1 BT N C €		734 km/h - 204 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)
	FAX9F	Smoke	5-3,1 ☞ 1 BT N C €		774 km/h - 215 m/s	ANSIZ87.1-2010 GL-PD-10-12	Anti-scratch Anti-fog (N)

# X 90BPSI

ballistic goggle

**Ultra-compact**, lightweight and with a ballistic lens, the X90BPSI offers protection and comfort.

PANORAMIC FIELD OF VISION

BALLISTIC LENS

BALL-PIVOT

ANTI-SCRATCH,  
ANTI-FOG COATINGS

DIRECT VENTILATION



HIGH COMFORT

VENTILATED FRAME



### CHARACTERISTICS

**LENS:** Ballistic PC lens - 3.0 mm - Curve 6  
Anti-scratch and anti-fog coatings  
**FRAME:**  
High Comfort frame (PVC)  
Direct ventilation  
Available in black

### CHARACTERISTICS

**STRAP:**  
Adjustable 20 mm strap  
**WEIGHT:** 62 g



Supplied with microfiber pouch and individual rigid carry case

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
<b>X90BPSI</b>	X90BPSI	Clear	☞ 1 BT C €	☞ EN166 BT C €	770 km/h - 214 m/s		Anti-scratch Anti-fog

# X 810

## ballistic goggle

Compatible with all types of helmets thanks to its low profile shape and its **quick-release system**, the X810 offers an array of innovations. Compact, panoramic and modular, in sealed or ventilated version, the X810 offers protection for the most extreme situations. In its ventilated version, the X810 goggle provides the best resistance to fogging.



**X 810 SAND VERSION**  
supplied with a soft tan case



**X 810 BLACK VERSION**  
supplied with a soft black case



Supplied with microfiber pouch around the strap and soft carry case (tan or black according to the version).

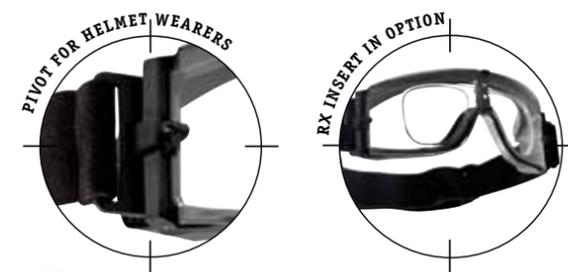
Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 4296	ANSI/MIL	Coatings
<b>X810</b>	X810NPSI Black frame	Clear	2C-1,2 ☞ 1 BT C €	☞ EN166 3* 4* 5* BT C €	900 km/h - 250 m/s		Anti-scratch Anti-fog
<b>X810</b>	X810SPSI Sand frame	Clear	2C-1,2 ☞ 1 BT C €	☞ EN166 3* 4* 5* BT C €	900 km/h - 250 m/s		Anti-scratch Anti-fog
<b>X810</b> Spare lens	FAX810PSI	Clear	2C-1,2 ☞ 1 BT C €		900 km/h - 250 m/s		Anti-scratch Anti-fog
	FAX810PSF	Smoke	5-3,1 ☞ 1 BT C €		929 km/h - 258 m/s		Anti-scratch Anti-fog
	FAX810ESP	ESP	5-1,4 ☞ 1 BT C €		914 km/h - 254 m/s		Anti-scratch Anti-fog
<b>X810</b> Optical insert kit	RXKITX810						

\*With upper and lower protection

# X 800

ballistic goggle

Compatible with all types of helmets, the X800 goggle is fitted with an easy-to-change panoramic lens. It provides a **unique ventilation system** guaranteeing excellent fogging resistance.



### CHARACTERISTICS

**LENS:** Ballistic PC lens - 3 mm - Curve 5  
Anti-scratch and anti-fog coatings  
Easy replacement lens system  
**FRAME:** Ultra-comfortable, ultra-ventilated bi-material frames (Nylon + TPE)  
Available in black

### CHARACTERISTICS

**STRAP:**  
Wide Adjustable 35 mm strap  
Helmet wearers compatible  
**WEIGHT:** 106 g



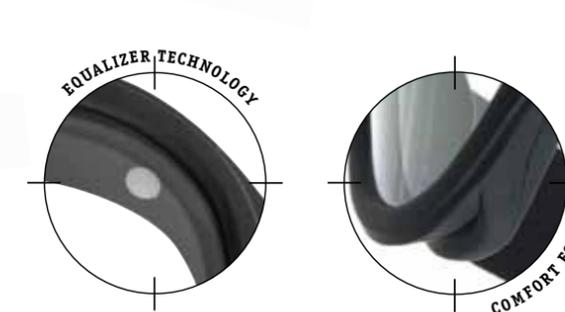
Supplied with microfiber pouch around the strap and individual rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
X800 Goggles	X800I	Clear	2C-1.2 ☞ 1 BT N C€	☞ EN166 BT C€	716 km/h - 199 m/s		Anti-scratch Anti-fog (N)
X800 Spare lens	FAX8I	Clear	2C-1.2 ☞ 1 BT N C€		716 km/h - 199 m/s		Anti-scratch Anti-fog (N)
	FAX8J	Yellow	2C-1.2 ☞ 1 BT N C€		677 km/h - 188 m/s		Anti-scratch Anti-fog (N)
	FAX8F	Smoke	5-2,5 ☞ 1 BT N C€		698 km/h - 191 m/s		Anti-scratch Anti-fog (N)

# CHRONOSOFT

ballistic goggle

The Chronosoft model is well known to **extreme heat specialists (Firefighters)**. Its TPR frame can withstand **extreme heat** and its double lens with Equalizer technology **effectively combats fogging**. Thanks to its large adjustable strap, Chronosoft also offers ample comfort and effective protection from fire or extreme temperatures.



### CHARACTERISTICS

**DOUBLE-LENS:**  
Outer lens: Ballistic PC : 2.1mm anti-scratch  
Inner lens: 1.1 mm - anti-fog Curve 6  
**FRAME:**  
High Comfort bi-material frame (TPR)  
Available in black

### CHARACTERISTICS

**STRAP:**  
Wide adjustable 45 mm strap  
**WEIGHT:** 125 g

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
CHRONO-SOFT	CHROKADESI	Clear	2C-1,2 ☞ 1 BT 9 KN C€	☞ EN 166 3 4 5 BT 9 C€	796 km/h - 221 m/s		Anti-scratch Anti-fog (K&N)



# **BALLISTIC** spectacles

The Research and Development Department have put great effort into creating lightweight and comfortable spectacles with reinforced and certified protection. They have been examined to ensure they meet our needs and can guarantee maximum protection.

# COMBAT

## ballistic spectacles - kit

Newest generation of **ballistic spectacles adapted to all situations**, STANAG 4296 and EN172 certified, COMBAT protective spectacles provide unique adaptability thanks to their easy-to-change mono-lenses in **clear, smoke and ESP** versions, and its dual temples/strap system (with or without foam).

**BALLISTIC POLYCARBONATE LENS**

**COATINGS  
ANTI-SCRATCH, ANTI-FOG  
WRAP-AROUND FIT**

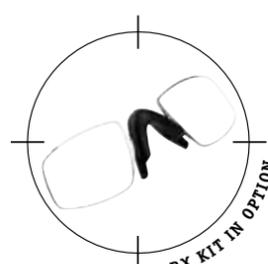
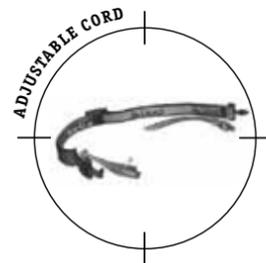
**NON-SLIP BRIDGE**



**STANAG 4296**

**CHARACTERISTICS**  
**LENS:** PC lens - 2.95 mm - Curve 9  
 Anti-scratch and anti-fog coatings  
 Optical insert in option  
 Interchangeable lenses

**CHARACTERISTICS**  
**TEMPLES:** Comfortable bi-material temples available in sand or black according to the version  
 Removable cord  
**STRAP:** 22mm with optional foam. Non-slip technology and side pivot for increased comfort  
**WEIGHT:** 28 g

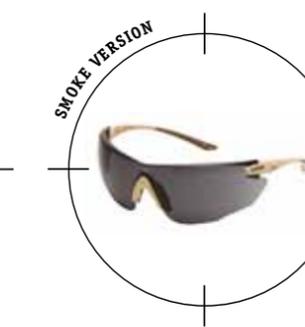


**( NEW )**

**COMBAT KIT, BLACK VERSION**



**COMBAT KIT, SAND VERSION**



The Combat kit is supplied with clear ballistic spectacles, 2 spare lenses (ESP and smoke), a strap and a soft carry case (tan or black according to the version).

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 4296	ANSI/MIL	Coatings
COMBAT	COMBKITN black kit	Clear	2C-1,2 ☰ 1 FT C€	☰ EN166 FT C€	824.2 km/h - 229 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
		Smoke	5-3,1 ☰ 1 FT C€	☰ EN166 FT C€	849.6 km/h - 236 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
		ESP	5-1,4 ☰ 1 FT C€	☰ EN166 FT C€	856.8 km/h - 238 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	COMBKITS sand kit	Clear	2C-1,2 ☰ 1 FT C€	☰ EN166 FT C€	824.2 km/h - 229 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
		Smoke	5-3,1 ☰ 1 FT C€	☰ EN166 FT C€	849.6 km/h - 236 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
		ESP	5-1,4 ☰ 1 FT C€	☰ EN166 FT C€	856.8 km/h - 238 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
KITRXCOM							
KITFSCOMB	Strap + Foam			☰ EN166 BT C€			

# RAID

## ballistic spectacles - kit

RAID, the model for all situations...

With its interchangeable clear, yellow and smoke lenses, these spectacles offer **optimal comfort combined with increased ballistic protection** against dust (for the strap version). Thanks to its dual temples/strap system, the RAID kit adapts easily to every situation.



A MAXIMUM ADAPTABILITY:  
TEMPLES OR STRAP



The Raid kit comes with spare lenses, a microfibre, a strap, temples and a rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
RAID Spectacles	RAIDKIT PC kit	Clear	2C-1,2 ☞ 1 FT KN C€	☞ EN166 FT C€	688 km/h - 191 m/s		Anti-scratch Anti-fog (K&N)
		Yellow	2C-1,2 ☞ 1 FT KN C€		684 km/h - 190 m/s		Anti-scratch Anti-fog (K&N)
		Smoke	5-3,1 ☞ 1 FT KN C€		734 km/h - 204 m/s		Anti-scratch Anti-fog (K&N)
RAID Goggles		Strap		☞ EN166 3 4 FT C€			

# RAIDER

## ballistic spectacles - kit

With its easy-to-change mono-lens in **clear, yellow and smoke** versions, the RAIDER ballistic spectacles adapt to all your needs for maximum protection.

Thanks to its dual temples/strap system and the possibility to add foam, you can now chose the version best suited to your needs.



THE MODEL FOR ALL SITUATIONS:  
TEMPLES OR STRAP



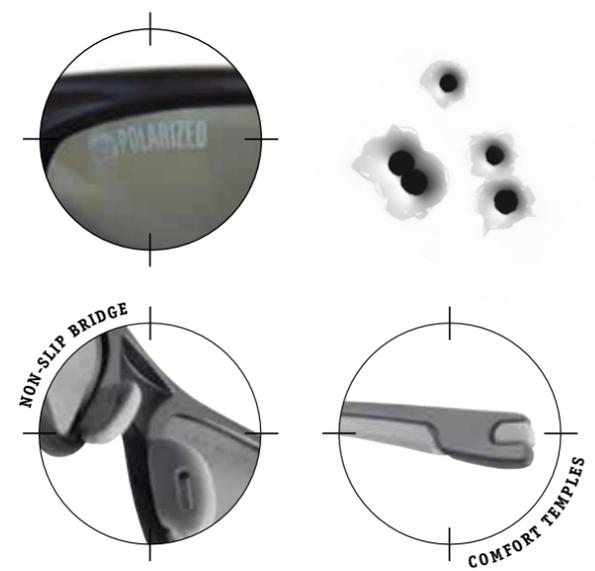
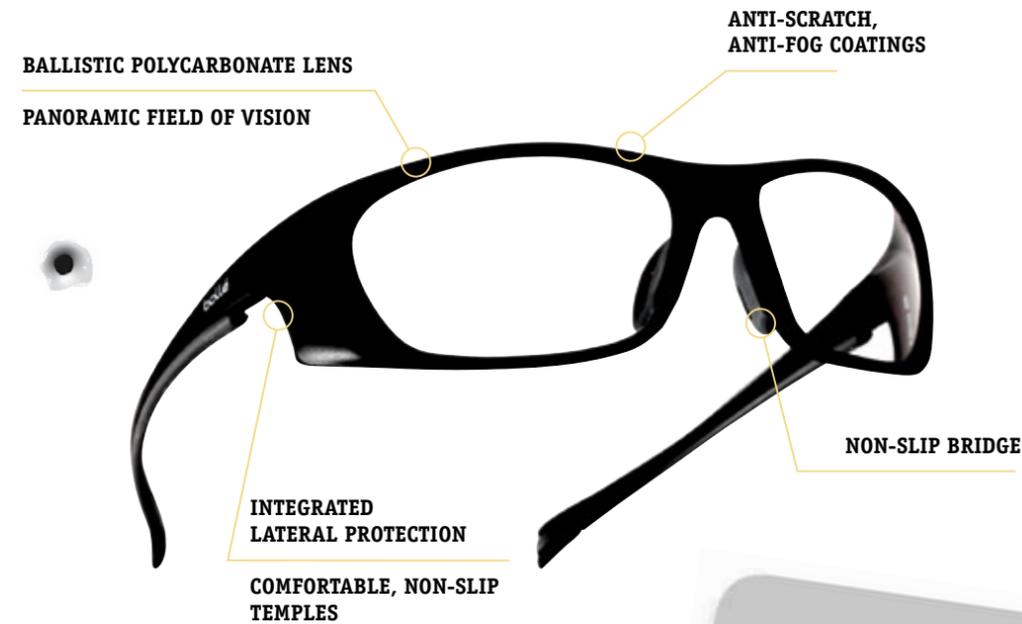
The Raider kit comes with spare lenses, a microfibre pouch, a strap, temples and a rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
RAIDER Spectacles	RAIDERKIT	Clear	2C-1,2 ☞ 1 FT KN C€	☞ EN166 FT C€	695 km/h - 193 m/s		Anti-scratch Anti-fog (K&N)
		Yellow	2C-1,2 ☞ 1 FT KN C€		713 km/h - 198 m/s		Anti-scratch Anti-fog (K&N)
		Smoke	5-3,1 ☞ 1 FT KN C€		666 km/h - 185 m/s		Anti-scratch Anti-fog (K&N)
RAIDER Goggles		Strap		☞ EN166 BT C€			

# INVADER

## ballistic spectacles - kit

The light-weight, wrap-around INVADER will provide **comfort, design and ballistic protection**. Available as a kit with clear, yellow or smoke lenses, or in a polarising version (anti-glare coating), INVADER is the ideal "designer" model.



**CHARACTERISTICS**  
**LENS:**  
 Ballistic PC lens - 2.3 mm - Curve 8  
 Anti-scratch and anti-fog coatings  
 Integrated lateral protection

**CHARACTERISTICS**  
**TEMPLES:**  
 Comfort bi-material temples (PC + TPR)  
 Non-slip temples  
**FRAME:** Available in black  
**WEIGHT:** 24 g

The Invader kit comes with spare lenses, a microfibre pouch and a rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
INVADER	INVAKIT	Clear	2C-1,2 ☞ 1 FT C €	☞ EN166 FT C €	756 km/h - 210 m/s		Anti-scratch Anti-fog
		Yellow	2C-1,2 ☞ 1 FT C €		763 km/h - 212 m/s		Anti-scratch Anti-fog
		Smoke	5-3,1 ☞ 1 FT C €		785 km/h - 218 m/s		Anti-scratch Anti-fog
	INVAPOL	Polarized	5-3,1 ☞ 1 FT C €	☞ EN166 FT C €	752 km/h - 209 m/s		Anti-scratch Anti-fog

# ROGUE

## ballistic spectacles - kit

Stylish, light-weight, comfortable and ballistic protection make the ROGUE **unique**. Packed in a carry case with clear, yellow and smoke lenses, you can easily switch between the lens versions as necessary.



**CHARACTERISTICS**  
**LENS:**  
 Ballistic PC lens - 2.2 mm - Curve 8  
 Anti-scratch and anti-fog coatings  
 Easy replacement lens system  
 Integrated lateral protection

**CHARACTERISTICS**  
**TEMPLES:** Comfort temples in nylon  
 Straight comfort temples  
**FRAME:** Available in black  
**BRIDGE:** Non-slip bridge  
**WEIGHT:** 28 g

The Rogue kit comes with spare lenses, a microfibre pouch and a rigid carry case.

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
ROGUE	ROGKIT	Clear	2C-1,2 ☞ 1 F C €	☞ EN166 F C €	785 km/h - 218 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
		Yellow	2C-1,2 ☞ 1 F C €		770 km/h - 214 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
		Smoke	5-3,1 ☞ 1 F C €		763 km/h - 212 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog



# BALLISTIC

## sunglasses

Bollé Tactical keeps innovating and has just launched a new range of ballistic protection sunglasses that combines design and comfort with the strictest safety standards (STANAG 2920, EN170 - EN172). Our mission is to provide you the ultimate eyewear for whatever your situation. Among this new range, discover the SWAT, SENTINEL, RANGER and ASSAULT models.

# SWAT

ballistic sunglasses

Certified to STANAG 2920 and EN172, these SWAT ballistic protection sunglasses ensure maximum protection against any event. Thanks to its non-slip bridge, its flexible temples and its ultra enveloping design, SWAT will provide you with comfort and protection. SWAT is available in **smoke, silver flash and polarized**.

ULTRA FLEXIBLE AND COMFORTABLE NYLON FRAME

ANTI-SCRATCH, ANTI-FOG COATINGS

BALLISTIC POLYCARBONATE LENS



INTEGRATED LATERAL PROTECTION

COMFORTABLE NON SLIP TEMPLES



LATERAL PROTECTION



NON SLIP TEMPLES



NON-SLIP BRIDGE

### CHARACTERISTICS

**LENS:**  
Ballistic PC lens - 2.2 mm - Base 8  
Anti-scratch and anti-fog coatings  
Integrated lateral protection

### CHARACTERISTICS

**TEMPLES:**  
Comfort bi-material (Nylon + PVC)  
non-slip temples  
**FRAME:** Available in shiny black  
**WEIGHT:** 28 g



Supplied with microfiber pouch and individual soft carry case

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
SWAT	SWATPSF	Smoke	5-3,1 ☞ 1 FT C€	☞ EN166 FT C€	705 km/h - 196 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	SWATFLASH	Silver flash	5-3,1 ☞ 1 FT C€	☞ EN166 FT C€	655 km/h - 182 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	SWATPOL	Polarized	5-3,1 ☞ 1 FT C€	☞ EN166 FT C€	659 km/h - 183 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog

# SENTINEL

ballistic sunglasses

Certified to STANAG 2920 and EN172, these SENTINEL ballistic protection sunglasses ensure maximum protection against any event. Thanks to its adjustable non-slip bridge, its flexible temples and its ultra enveloping design, SENTINEL will provide you with comfort and protection. SENTINEL is available in **smoke, red flash and ESP**.

ULTRA FLEXIBLE AND COMFORTABLE FRAME

ANTI-SCRATCH, ANTI-FOG COATINGS

BALLISTIC POLYCARBONATE LENS

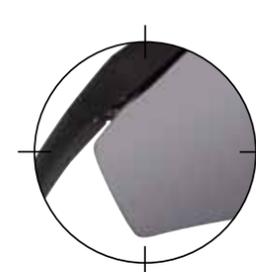


NON SLIP STRAIGHT TEMPLES

ADJUSTABLE NON SLIP BRIDGE



NON SLIP TEMPLES



### CHARACTERISTICS

**LENS:**  
Ballistic PC lens - 2.2 mm - Base 8  
Anti-scratch and anti-fog coatings



NON-SLIP BRIDGE

### CHARACTERISTICS

**TEMPLES:**  
Comfort bi-material (PC + TPR)  
non-slip temples  
**FRAME:** Available in mat black  
**WEIGHT:** 25 g

Supplied with microfiber pouch and individual soft carry case

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
SENTINEL	SENTIPSF	Smoke	5-3,1 ☞ 1 FT C€	☞ EN166 FT C€	657.7 km/h - 182.7 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	SENTIFLASH	Red flash	5-3,1 ☞ 1 FT C€	☞ EN166 FT C€	668.5 km/h - 185.7 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	SENTIESP	ESP	5-3,1 ☞ 1 FT C€	☞ EN166 FT C€	640.8 km/h - 178 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog

# RANGER

ballistic sunglasses

Certified to STANAG 2920 and EN172, these RANGER ballistic protection sunglasses ensure maximum protection against any event. With its bridge, non-slip temples and lateral ventilation, RANGER provides comfort and protection.

RANGER is available in **smoke, red flash and polarized**.

ULTRA FLEXIBLE AND COMFORTABLE NYLON FRAME

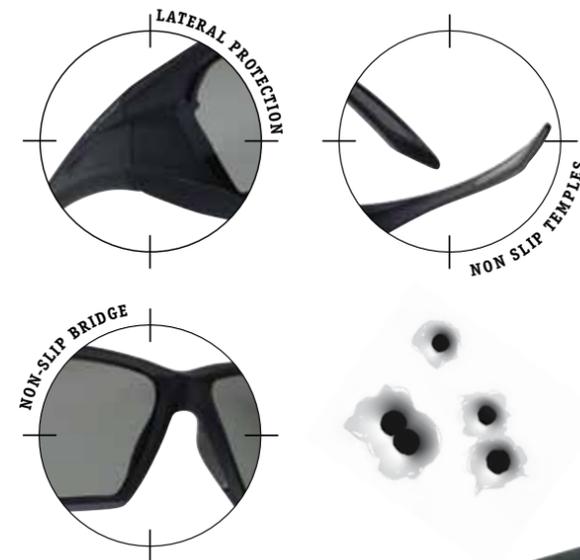
BALLISTIC POLYCARBONATE LENS

ANTI-SCRATCH, ANTI-FOG COATINGS

INTEGRATED LATERAL PROTECTION LATERAL VENTILATION

COMFORTABLE NON SLIP TEMPLES

NON-SLIP BRIDGE



**CHARACTERISTICS**  
**LENS:**  
 Ballistic PC lens - 2.2 mm - Base 8  
 Anti-scratch and anti-fog coatings  
 Integrated lateral protection

**CHARACTERISTICS**  
**TEMPLES:**  
 Comfort bi-material (Nylon + PVC)  
 non-slip temples  
**FRAME:** Available in shiny black  
**WEIGHT:** 27 g

Supplied with microfiber pouch and individual soft carry case

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
RANGER	RANGPSF	Smoke	5-3,1 ☞ 1 FT ☞	☞ EN166 FT ☞	667 km/h - 188 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	RANGFLASH	Red flash	5-3,1 ☞ 1 FT ☞	☞ EN166 FT ☞	673 km/h - 187 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	RANGPOL	Polarized	5-3,1 ☞ 1 FT ☞	☞ EN166 FT ☞	680 km/h - 189 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog

# ASSAULT

ballistic sunglasses

Certified to STANAG 2920 and EN172, these ASSAULT ballistic protection sunglasses ensure maximum protection against any event. Thanks to its adjustable bridge and its flexible, straight non-slip temples, ASSAULT provides comfort and protection.

ASSAULT is available in **smoke, twilight and ESP**.

ULTRA FLEXIBLE AND COMFORTABLE FRAME

ANTI-SCRATCH, ANTI-FOG COATINGS

BALLISTIC POLYCARBONATE LENS

NON SLIP

STRAIGHT TEMPLES

NON-SLIP BRIDGE



**CHARACTERISTICS**  
**LENS:**  
 Ballistic PC lens - 2.2 mm - Base 8  
 Anti-scratch and anti-fog coatings  
 Integrated lateral protection

**CHARACTERISTICS**  
**TEMPLES:**  
 Comfort non slip bi-material temples  
 (Nylon + PVC)  
**FRAME:** Available in mat black  
**WEIGHT:** 28 g

Supplied with microfiber pouch and individual soft carry case

Model	Reference	Version	Lens marking	Frame marking	V50 Ballistic Resistance STANAG 2920	ANSI/MIL	Coatings
ASSAULT	ASSAPSF	Smoke	5-3,1 ☞ 1 FT ☞	☞ EN166 FT ☞	670.3 km/h - 186.2 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	ASSATWI	Twilight	5-2 ☞ 1 FT ☞	☞ EN166 FT ☞	674.3 km/h - 187.3 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog
	ASSAESP	ESP	5-1,4 ☞ 1 FT ☞	☞ EN166 FT ☞	693.7 km/h - 192.7 m/s	ANSIZ87.1-2010	Anti-scratch Anti-fog

# ACCESSORIES

## cleaning solutions

Certified by the COLTS laboratory, B-Clean, the new Bollé Tactical range of cleaning solutions, guarantees perfect cleaning. Alcohol and silicone free, its aqua formula guarantees a perfect cleaning and protection for your spectacles and goggles.

**B500**

Dispenser with 500 impregnated anti-bacteria, anti-static, anti-reflective wipes



**B100**

Dispenser with 100 impregnated anti-bacteria, anti-static, anti-reflective wipes

**B250**

Anti-fog cleaning spray, 500 ml

**B402**

Cleaning spray anti-bacteria, anti-static, anti-reflective, 500 ml

**B410**

Cardboard wall dispenser with 250 ml spray + 2 x 200 tissues

**B401**

Box of 200 multi-purpose tissues

**B200**

Anti-fog kit 30 ml solution + 1 microfibre cloth

**CHARACTERISTICS**  
 ANTI-BACTERIA, ANTI-STATIC,  
 ANTI-REFLECTIVE  
 WATER-BASED FORMULA  
 ALCOHOL AND SILICONE FREE  
 CERTIFIED BY COLTS LABORATORY  
 FOR ALL TYPES OF LENSES  
 (Except anti-reflective lenses for the B200)



# ACCESSORIES

## CORDS

**CORD**

Black neck cord



**CORDS**

"Sporty" adjustable cord, TPE tips, 100% polyester



**CORDC**

Conventional adjustable cord, TPE tips, 100% polyester



## spectacles counter displays

**COUNTER DISPLAY FOR 5 SPECTACLES**  
 48cm(h) x 23cm(l)

**DISP5TAC**



**DISPLAY FOR 10 SPECTACLES AND 6 GOGGLES**  
 1m(h) x 30cm(l)

**DISP12TAC**



FORWARD



BACKWARD



# bolle

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