

FUSION+

A COMBINATION OF PERFORMANCE, SAFETY AND STYLE

Inspired by the best assets of its predecessors, FUSION+ brings fantastic optical performance and greater comfort to the range.

Suitable for all welding, FUSION+ is the very essence of innovation.

Fusion+



538 g

SUPPLIED WITH

- Variable shades filter 5-8 / 9-13
- Adjustable headband
- Screen guards

TYPE

- Electro-optical filter

SPARE PARTS AVAILABLE

- Inner and outer screen guards
- Adjustable headband
- Sweatband

+ LOW BATTERY SIGNAL & CHANGEABLE BATTERY

+ VARIABLE SHADES 5-8/9-13

+ REACTION TIME: 0.10 MS

+ UV AND IR PROTECTION

+ 4 INDEPENDENT SENSORS

+ 100 X 53 MM FIELD OF VISION

+ TWO YEAR WARRANTY

bolle
SAFETY

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MODEL	REFERENCES	DESCRIPTION	WEIGHT	NORMS
FUSION+ Variable Shade	FUSV	Electro-optical helmet with:	538 g	EN379/EN175
		• B7VP Electro-optical filter with variable shades 5-8 / 9-13		EN379
		• Adjustable headband		CE
	B7VP	Electro-optical filter with variable shades 5-8 / 9-13	148 g	EN379
	COVFUSPEXT	115 x 104 mm outer screen guard	7 g	EN166
	COVFUSPINT	105 x 58 mm inner screen guard	15 g	EN166
	STFUSP	Adjustable headband	115 g	CE
BESM	Sweatband	3 g	CE	

NORMS

EN175, standard for helmets

EN175 is the European standard that specifies the requirements and test methods related to personal protective equipment used to protect the operator's eyes and face from harmful optical radiation and other specific risks due to regular welding or cutting processes or other associated techniques. The standard specifies protection, including ergonomic aspects, against various risks or hazards including radiation, fire, mechanical and electrical risks. This standard defines the terms used and specifies the requirements related to materials, design and manufacture.

EN379, standard for filters

The specifications of the standard apply if such a filter is used for continuous observation of the welding process and if it is only used during the period when the arc is struck.

Bollé Safety product approval certificates to CE standards will be sent on request.

Electro-optical filter B7VP

DIMENSION	110 x 90 mm
LENS THICKNESS	10 mm
FIELD OF VISION	100 x 53 mm
SENSORS	4



Sensors

SENSORS	4 independent photoelectric detectors
POWER SUPPLY	solar energy
CLEAR STATE	Level DIN 4
DARKENED STATE	Level DIN 5-8/9-13
REACTION TIME	0.10 ms



CHARACTERISTICS

USES	Coated electrodes, MIG / MAG, TIG, PLASMA, grinding
CONFORMS TO	EN379 / EN175 - UV et IR protection - permanent DIN16
WARRANTY	2 years

Markings B7VP

4/5-8 / 9-13		1	/	1	/	1	/	2	/	EN 379		
Scale number of the clear state / darkened state	Identification of the manufacturer Bollé Safety	Optical Class	Class number of the diffusion of the light	Class number of the variations in luminous transmittance class	Class number of the angle dependence of luminous transmittance	Standard number	European Community Symbol					

Markings for the helmet

	EN 175	B	
Identification of the manufacturer Bollé Safety	Reference standard about equipment for electric welding	Minimum Strength	European Community Symbol

PACKAGING AND EAN13 CODE

FUSV	B7VP	COVFUSPEXT	COVFUSPINT	STFUSP	BESM
3660740005696 per unit	3660740005702 per unit	3660740006440 per 10	3660740006457 per 10	3660740006471 per 10	3660740004569 per 5



Non-contractual pictures
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