

B800

Active filters,
An «intelligent» technology

Active welding filters provide reliable protection. Whether in a clear or darkened state, they ensure **permanent protection against UV/IR emissions, heat, sparks and projections**. The filter's degree of protection is defined to **avoid «blinding» by the electric arc**. Active welding filters must always be used with a welding mask. When an electric arc is ignited, the active welding filters are **automatically darkened** and after the arc is extinguished, they return to the initial clear state. So the active welding filters free the welder's two hands, resulting in time savings, less fatigue and greatly improved quality thanks to a better placement of the arc. These filters must be protected by an external and internal polycarbonate protective screen.

ref. B800F

Europe Bollé Safety
95 Rue Louis Guérin
69100 Villeurbanne - France
tel: 00 33 (0) 4 78 85 23 64
fax: 00 33 (0) 4 78 85 28 56
contact@bolle-safety.com

U.K. Bollé Safety
Unit C83 - Barwell Business Park
Leatherhead Road - Chessington
Surrey - KT9 2NY
tel. 00 44 (0)208 391 4700
fax 00 44 (0)208 391 4733
e-mail : sales@bolle-safety.co.uk

Filter 8 mm
Reaction time 0,25 ms



329 g

Fixed tint 4/11

bolle
SAFETY

B800

Electro-optical welding range

Products ref.	DESCRIPTION	WEIGHT	STANDARDS
B800F	Electro-optical welding helmet(complete), fixed tint 4/11	329 g	EN379 / EN175
B8F	Electro-optical filter, fixed tint 4/11	69 g	EN379
B800	Welding helmet with adjustable headgear	260 g	EN175
COVERPLATE 500	Exterior screen guard 110 x 90 mm	12 g	EN166
COVERPLATE 400	Interior screen guard 105 x 50 mm	7 g	EN166
ST3C	Adjustable headgear	110 g	CE
BESM	Hygienic strip	4 g	CE



L B800F



Hood B800

Mask in high heat-resistant polyamide
Interior switching system
Adjustable head band, blocking position
Interchangeable hygienic strip
Guard screen 110 x 90 mm
Conforms to EN175
Ultra lightweight : 260 G

CHARACTERISTICS :

Adjustement of auto recovery time

Electro-optical filter B8F :

Size	110 x 90 mm
Lens thickness	8 mm
Field of vision	96 x 40 mm
2 independent photoelectric detectors	
Power supply	solar energy
Clear state	level DIN 3
Darkened state	level DIN 11
Reaction time	0,25 ms

Utilization processes :

coated electrodes

MIG / MAG

TIG > 20A

Conforms to :

EN379, EN175

permanent UV and IR protection

Warranty :

2 years

PACKAGING AND EAN13 CODE :

B800F	COVERPLATE 500	COVERPLATE 400	ST3C
3660740002916	3660740003807	3660740003814	3660740002800
per piece	per bag of 10	per bag of 10	per piece

Notified
laboratories
for
certification :

