RILEY

VELIA™

The Riley VELIA™ safety goggle has a clear polycarbonate wraparound lens offering 180° field of vision for complete eye protection. The pivoting head strap and soft, padded seal allows for a comfortable fit and an accompanying rubber strap can be used for clean room applications.





CLEAR



INNER SEAL



PIVOTABLE STRAP



TPE PADDED FRAME



OPTIONAL EASY-CHANGE BUCKLE HEADSTRAP

KEY FEATURES

- Wide field of vision
- Padded face seal
- Strong polycarbonate lens
- Soft PVC/TPE frame and comfort fit nose bridge
- Quick release head strap
- Optional buckle head strap for ease of fitting when wearing a helmet
- Spare rubber strap for cleanroom use
- Adjustable, pivoted elasticated head strap
- Molten metal splash protection
- Can be worn over a prescription frame
- RX optical insert available
- Meets standards EN166 and EN170

LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR ○	RLY00221	2C -1.2 1BT9KN CE Z87+ U6	EN 166 3 4 9 FT CE / Z87+	Impacts, Liquid Droplets, Molten Metal, Airborne Particles	TECTON 400 K&N Anti-scratch + Anti-fog / UV400 / Moisture repellent
SHADE 3 ●	RLY00222	3.1 BT9KN CE / Z87+ W3 / I3			
SHADE 5 ●	RLY00223	5.1 BT9KN CE / Z87+ W3			
BUCKLE HEADSTRAP	RLY0004	NA	NA	NA	NA

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VELIA™

GENERAL SPECIFICATION

LENS BASE	6mm
WEIGHT	84g

PACKAGING

Individually contained in a polythene bag with a Euroslot

PER BOX	5
PER CARTON	100

COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES
LENS	Polycarbonate	Single piece
FRAME	TR90 Thermoplastic / Thermoplastic Elastomers (TPE)	Durable, comfortable and lightweight
HEADBAND	Elastic	Adjustable
CLIPS/BUCKLE	TR90 Thermoplastic	Hard wearing

LENS & FRAME MARKINGS

LENS MARKINGS

LENS FILTER TYPE:
2, 2C UV | **4** IR filter | **5, 6** Solar filter | **1.7 to 7** Welding filter if no shade number

SCALE NUMBER (SHADE):
1.2 Clear or Amber **1.4** Blue or I/O Waterproof
1.7 Minimises or I/O **2.5** Grey or Revo **3.1** Dark Grey or Mirror

Identity of manufacturer

OPTICAL CLASS:
1 High optical quality

MECHANICAL STRENGTH:
S Increased strength
F Low energy impact, resists a 6mm, 0.86g ball at 45m/s
B Medium energy impact, resists a 6mm, 0.86g ball at 120m/s
A High energy impact, resists a 6mm, 0.86g ball at 190m/s
T Protection against high-speed particles at extreme temperatures

PERFORMANCE:
8 Short circuit electric arc
9 Molten metal splash
K Resistance to scratches by fine particles
N Resistance to fogging

CE Certification mark

FRAME MARKINGS

Identity of manufacturer

EN 166: guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

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PERFORMANCE
3 Liquid droplets or splashes
4 Large dust particles > 5 µm
5 Gases and small dust particles < 5 µm
8 Short circuit electric arc
9 Molten metal and hot solids

CE Certification marks

USA (ANSI)

LENS:
U6 UV (All lenses) **L1.3** LED **L1.7** Solar (I/O, Twilight)
L2.5 Solar (Grey) **L3** Solar (Dark Grey) **W4** Infrared lens

LENS AND FRAME:
Z87+ High velocity impact, 0.25 inch, 1.04g ball at 150ft/s

AUS (AS/NZS)

LENS MARKINGS:

OCULAR CATEGORY:
0 UV **1** Solar **2** Solar
3 Solar **O** Outdoor untinted

Certified Product™ Australian Standard — Standard Mark (SAI Global)

MECHANICAL STRENGTH:
I Medium energy impact, resists a 6mm, 0.86g ball at 45m/s

FRAME MARKINGS:
AS/NZS 1337.1: 2010 guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

CLEANING AND STORAGE

CLEANING: The lenses should be cleaned regularly.

MAINTENANCE: Pitted, scratched or damaged lenses must be replaced by replacing the complete product. If the frame is damaged also replace the complete product. After each use it is recommended to keep the spectacles or goggles in a microfibre pouch or rigid case.

STORAGE: All products must be stored in a dry and clean environment.

Riley product approval certificates to CE standards will be provided on request.
Riley is a registered trademark.

CERTIFICATION

Product conforms to the requirement of: UK Regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

Type-Examination, (Module B), Certificates issued by: UK - INSPEC International Ltd. 56 Leslie Hough Way, Salford, Greater Manchester M6 6AJ UK [A.B. No. **0194**].
EU - INSPEC International B.V. Beechavenue 54, 1119 PW, Schiphol-Rijk, Netherlands [N.B. No. **2849**]

Authorised Representative [EU]: Globus EMEA Ltd., 51 Dawson Street, Dublin, D02 AN25, Ireland.

www.riley-eyewear.com

E: info@riley-eyewear.com
T: +44 (0)161 877 4747
F: +44 (0)161 877 4746

Globus (Shetland) Ltd, T2 Trafford Point, Twining Road, Trafford Park, Manchester, M17 1SH, UK

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