

# **RILEY** VELIA™ OPTICAL INSERT

VELIA™ is a safety goggle featuring an ophthalmic adapter for prescription lenses. The clear polycarbonate wraparound lens offers 180° field of vision. The pivoting head strap and soft, padded seal allows for a comfortable fit.









INNER SEAL

## **KEY FEATURES**

- → Velia is certified to EN 166 349BT for protection from liquid splashes, impacts, molten metal, airborne particles
- → Strong polycarbonate lens with a wide field of vision
- + Padded face seal
- + Indirect ventilation Particles

	Power Range	Lens Options	Additional Coatings
		Single Vision	HC
PRESCRIPTION OPTIONS	+/- 8.00	Bifocal	AR
		Varifocal	Transition

Lens (eyesize)	Lens	
65mm	Clear	

VERSIONS		LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST
WHITE FRAME	$\circ$	CLEAR (	RLYA0020	VL1F <b>(€</b>	<b>≈</b> EN 166 349BT <b>以 (€</b> / AS/NZS	Impacts, UV radiations



# **RILEY** VELIA™ OPTICAL INSERT

#### GENERAL SPECIFICATION

## LENS BASE NΑ WEIGHT NΑ

#### COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES
FRAME	Polycarbonate	Durable

### LENS & FRAME MARKINGS

#### **LENS MARKINGS**

#### I FNS FILTER TYPE:

2, 2C UV | 4 IR filter | 5, 6 Solar filter | 1.7 to 7 Welding filter if no shade

#### 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:

Increased strength

Low energy impact, resists a 6mm, 0.86g ball at 45m/s

Medium energy impact, resists a 6mm, 0.86g ball at 120m/s

High energy impact, resists a 6mm, 0.86g ball at 190m/s

Protection against high-speed particles at extreme temperatures

#### PERFORMANCE:

Short circuit electric arc

Molten metal splash

Resistance to scratches by fine particles

N Resistance to fogging

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.

#### MECHANICAL STRENGTH:

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Protection against high-speed particles at extreme temperatures

#### PERFORMANCE

Liquid droplets or splashes

Large dust particles > 5 µm

Gases and small dust particles < 5 µm

Short circuit electric arc Molten metal and hot solids

UK ( € Certification marks

#### USA (ANSI)

LENS:

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

# 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 - CCQS UK LTD. 25 Wilton Road, Pimlico, London, UK, SW1V 1LW [A.B. No. 1105].

EU - CCQS Certification Services Limited., Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15 D15 AKK1, Ireland [N.B. No. 2834]

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

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Standard Mark

(SAI Global)