

HEAD PROTECTION

VULCAN NEO FIREFIGHTING HELMET



 **Libus**



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REVOLUTION IN DESIGN

Manufactured with next-generation materials through a direct injection molding process, this firefighter helmet represents outstanding protection, maximum comfort, and distinctive style.

CERTIFIED PROTECTION

The **Vulcan NEO** firefighter helmet is the ultimate choice for demanding professionals.

It complies with all harmonized EU standards and guarantees exceptional safety in high-risk situations.



Heat and flame resistant



Anti-fog and/or Anti-scratch



Dielectric properties



Arc flash protection



COMFORT OF USE

It features a comfortable and soft inner liner, optionally with aramid fabric, to ensure user comfort and protect the head from abrasion. Easy to maintain, removable, washable, and disinfectable.

FIREFIGHTERS LINE

VULCAN NEO FIREFIGHTING HELMET

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+	+	+	+	+	+	+

OFFERS PROTECTION AGAINST IMPACT, PENETRATION AND LATERAL CRUSHING



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FEATURE

- ✓ Electrical properties E1, E2 and E3.
- ✓ Complete protection at low temperatures (-40°C).
- ✓ Resistant to liquid chemicals and thermal radiation.
- ✓ Maximum protection against optical radiation (IR 4-3; UV 2C-1,2; UV 2-4; UV 5-3,1).
- ✓ Category 3 face protection and Class 1 optical protection.



PREMIUM FACE AND EYE PROTECTION



TRANSPARENT AND RETRACTABLE VISOR AND FRONT SHIELD



FACE SHIELD RESISTANT TO SURFACE DAMAGE FROM FINE PARTICLES

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TECHNICAL DATA

SPECIFICATIONS

Vulcan Neo firefighter helmet - type B helmet.
Category 3 personal protective equipment.
Complies with Regulation (EU) 2016/425 and the following standards

- **EN 443:2008** – Helmets for fire fighting in buildings and other structures.
- **EN 16471:2014** – Firefighter helmets for forest fire fighting.
- **EN 16473:2014** – Firefighter helmets for technical rescue.

- **EN 50365:2002** – Electrically insulating hard hats for use in low voltage installations, confirmed by a certificate issued by Notified Body No. 0497 CSI S.p.A.

- **EN 14458:2018** – Personal eye protection. High-performance visors designed for exclusive use with safety helmets.

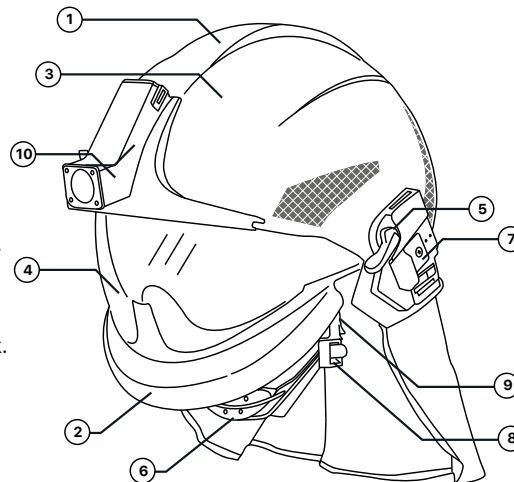
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For detailed information on the codes certified under the different international standards, scan the QR code and download the corresponding documentation or visit libus.us.

HELMET COMPONENTS

1. Lightweight and durable injection-moulded shell, available in all colours (including photoluminescent and metalized), fitted with reflective tape as standard. Optionally, the helmet can be customised by adding functional distinctions and fire brigade insignia.
2. Face shield - optical class 1 visor, retractable inside the helmet, can be supplied with anti-scratch and/or anti-fog coating, gold filtered to protect against infrared radiation or transparent (optional). A choice of a profiled or non-profiled visor, adapted for people wearing corrective glasses; visor shape allows it to be used together with a breathing mask.
3. Comfortable and soft helmet inner optionally with aramid fabric lining to ensure wear comfort and protect the head from abrasion. Easy to maintain, removable, washable and disinfectable.
4. Retractable eye shield - optical class 1 goggles to protect the eyes against solid objects and liquids during rescue operations. Tinted and clear versions available.



5. Goggles can be lowered and raised using levers on both sides of the helmet without removing gloves.
6. Detachable soft silicone chinstrap and chinstrap system (no tools required).
7. Unified universal breathing mask and torch anchoring points. Top torch anchoring point retains full torch position angle adjustment range even with a breathing mask attached.
8. Inner height and circumference (47 to 68 cm) can be adjusted quickly in gloved hands without the need to remove the helmet for tailor-made fit and stability. Individual components can be easily removed for replacement, washing and disinfection.
9. Neck protector resistant to heat radiation and flames, made of fire retardant materials:
 - * OS1V – short protector
 - * OS2V – long protector for the neck and larynx
 - * OS3V – leather protector
 - * OS4V – metalized fabric protector
 - * OS5V – short double-layer metalized protector lined using a meta-aramid fabric
 - * OS6V – short double-layer meta-aramid fabric protector
10. Front covers: black, metalized (optional) or integrated torch.

COLORS AVAILABLE



White



Yellow

Fluor
Yellow

Red



Pink



Black

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SKUs

1051680	Helmet Vulcan NEO TnO Yellow RAL1023
1051681	Helmet Vulcan NEO TnO Black
1051682	Helmet Vulcan NEO TnOT High Vis RAL1026
1051683	Helmet Vulcan NEO TnOT Red
1051684	Helmet Vulcan NEO TnOT White
1051685	Helmet Vulcan NEO TnOT Yellow RAL1023
1051686	Helmet Vulcan NEO TnOT Black
1051687	Helmet Vulcan NEO MnO High Vis RAL1026
1051688	Helmet Vulcan NEO MnO Red
1051689	Helmet Vulcan NEO MnO White
1051690	Helmet Vulcan NEO MnO Yellow RAL1023
1051691	Helmet Vulcan NEO MnO Black





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