



helix · Welding helmets with respiratory protection

helix pure air quattro

PAPR welding helmet with industrial safety helmet

Slide Up welding helmet with air supply from e3000/X or suppliedair, a quattro filter with optical class 1/1/1/1 and ShadeTronic® 4–13.

- Air connection for an e3000/X blower unit or suppliedair system
- Optical class 1/1/1/1 — the highest in the helix series
- ShadeTronic® 4–13 (up to 14 with +1.0 inner cover lens), manual 8–13
- Slide Up: clear mode with a 180° view, pano mode for welding
- Panorama-XXL field of view, 6.3 times larger than a 100 × 50 mm filter
- Weight: 1158 g with EN 397 safety helmet, 828 g without

Technical data

Colour industrial safety helmet	black
Colour of knobs	black
Industrial safety helmet	Yes / No
Power supply	280mAh Li-Polymer-battery with battery management system (rechargeable over Micro USB,; battery life: 300 up to 500 charging cycles)
Protection level (not activated)	3.0
Protection levels (automatic)	4–14
Protection levels (manual)	8–13
Sensitivity adjustment	continuously, with “Super High” sensitivity range
Sensoric	5 sensors
Weight	1158 g (with industrial safety helmet) / 828 g (without industrial safety helmet)
Colour of welding helmet	black

Variants and article numbers

Art. no.	Name	EAN
4441.940	helix pure air quattro — PAPR welding helmet with industrial safety helmet, black	7640429872715
4441.945	helix pure air quattro — PAPR welding helmet without industrial safety helmet, black	7640429873088

SPIDWELD sp. z o.o. · ul. Równinna 24/2, 87-100 Toruń
+48 530 009 555 · bok@spidweld.pl · centrumspawalnictwa.pl

Description, images, documents and online shop:
optrel.pl/en/products/helix-pure-air-quattro/

Technical data according to optrel AG. Images for illustration. As of: 20 October 2026. optrel® — trademark of optrel AG.

What's in the box

- Welding helmet
- IsoFit® headgear
- Operating instructions
- Storage bag
- Micro USB charging cable
- Attachment lens
- Warranty card

Technologies

FadeTronic

Multi-Sensor-Detection

Panorama-XXL field of view

ShadeTronic®