

TR 2002 CL3 RD40 FULL FACE MASK 5-POINT HEAD HARNESS

<https://www.securhit.com/en/respiratory-protection/841-masque-filtrant-tr-2002-cl3-bride-5-points-rd40.html>

TR 2002 CL3 RD40 Full Face Mask - Class 3 Negative Pressure Respiratory Mask



Description

The TR 2002 CL3 RD40 full face mask is a respiratory protective mask designed for use with standard RD40 threaded filters. Suitable for demanding environments, it provides effective protection against gases, particles, and hazardous substances in contaminated atmospheres. Compliant with international standards, this Class 3 negative pressure mask ensures a high level of sealing, comfort, and breathing performance.

Main applications

- Respiratory protection during emergency response
- Hazardous and contaminated environments
- Use with RD40 filters (EN 148-1 standard)
- Industrial and technical operations
- Situations requiring full face protection

Design and ergonomics

The TR 2002 mask is engineered for comfort, visibility, and optimal sealing:

- EPDM face seal with double sealing edge and ergonomic bellows design
- Panoramic polycarbonate visor for a wide field of vision
- Inner mask in TPE for improved airflow management
- Integrated connector assembly with inhalation and exhalation valves, speech diaphragm, and sealing system
- 5-point head harness for secure fit
- Carrying strap included

Technical specifications

- Type: full face negative pressure mask
- Class: Class 3 (EN 136:1998)
- Connection standard: EN 148-1 (RD40 thread)
- Weight: 630 g
- Materials:
Face seal and harness: EPDM
Visor: scratch- and solvent-resistant polycarbonate
Inner mask: TPE
Strap: PVC

Breathing performance

- Optimized breathing resistance:
30 L/min: 0.5 mbar (inhalation) / 0.15 mbar (exhalation)
95 L/min: 1.5 mbar (inhalation) / 0.60 mbar (exhalation)
- Very low inward leakage: 0.0013% (NaCl)
- Fully compliant with Class 3 sealing requirements

Standards and compliance

- Compliant with EN 136:1998 (Class 3)
- Compatible with EN 148-1 threaded systems
- Meets requirements of Regulation (EU) 2016/425

The TR 2002 CL3 RD40 full face mask is a reliable and high-performance solution for full respiratory protection in hazardous environments, combining safety, comfort, and compatibility with standard filtration systems.

Caractéristiques

- Weight : 630 gr
- Norme : EN 148-1