

Half-Suit *With Removable Helmet*

OVERVIEW

The half-suit with removable helmet is a **high-performance containment system** designed for use in **isolators and controlled environments**. It protects both the operator and the environment while ensuring **mobility, comfort, and extended working range**.

HALF-SUIT

Function: Airtight upper-body protection for confined environments



Key Features:

- Airtight design compatible with ventilated operation
- Modular system with integrated sealing interfaces
- One-size, compatible with removable helmet
- Compatible with biodecontamination agents
- Fully welded airtight assembly

Sealing Interfaces:

- Head: Ø 280–300 mm
- Wrists (x2): Ø 100 mm
- Waist: Ø 600 mm
- Ventilation connector compatible
- Reduced operator fatigue

Construction:

- PVC-coated fabric with double PVC layer
- Reduced inflation & improved volume stability
- Enhanced airflow and thermal comfort

Ergonomics:

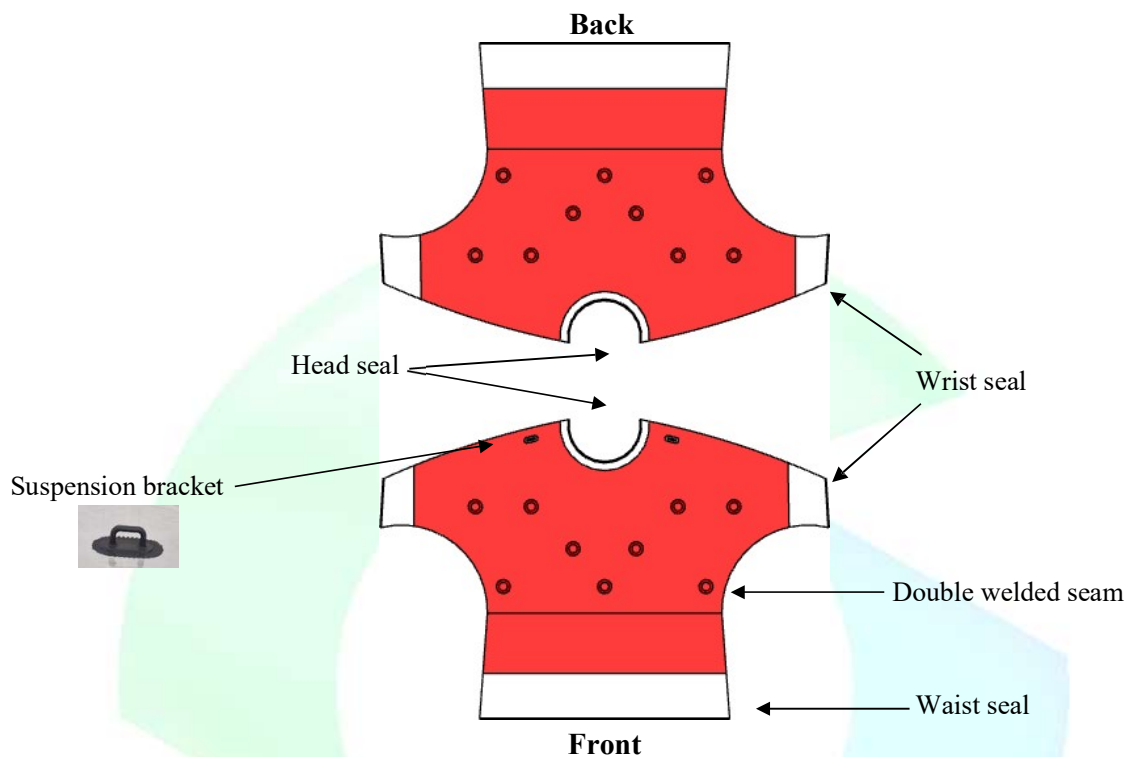
- Shoulder suspension system
- Optimized load distribution

PHOTOS ARE NON-CONTRACTUAL

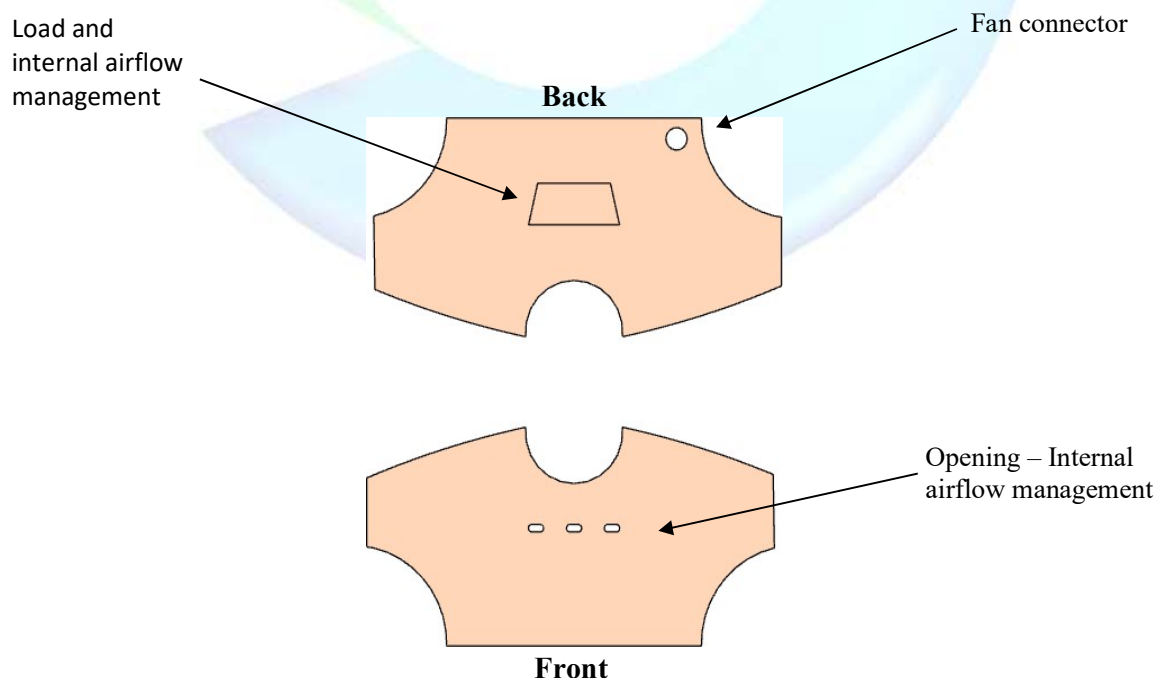
Votre partenaire en biosécurité

STRUCTURE

EXTERIOR: Coated fabric with PVC lining



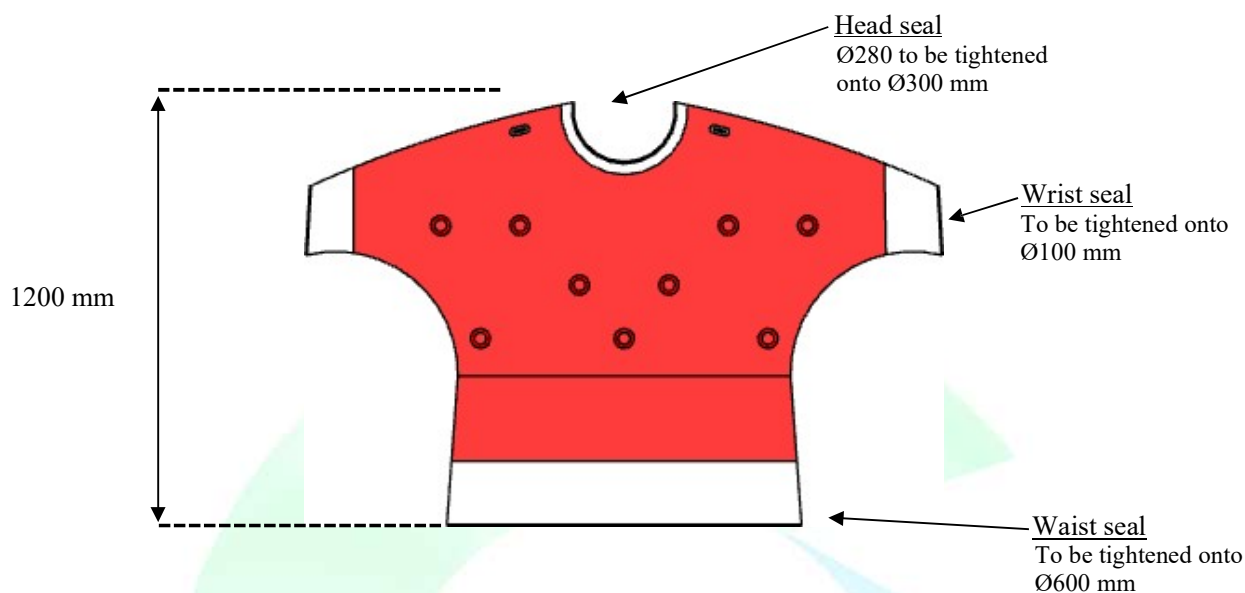
INTERIOR: Double-layer coated fabric



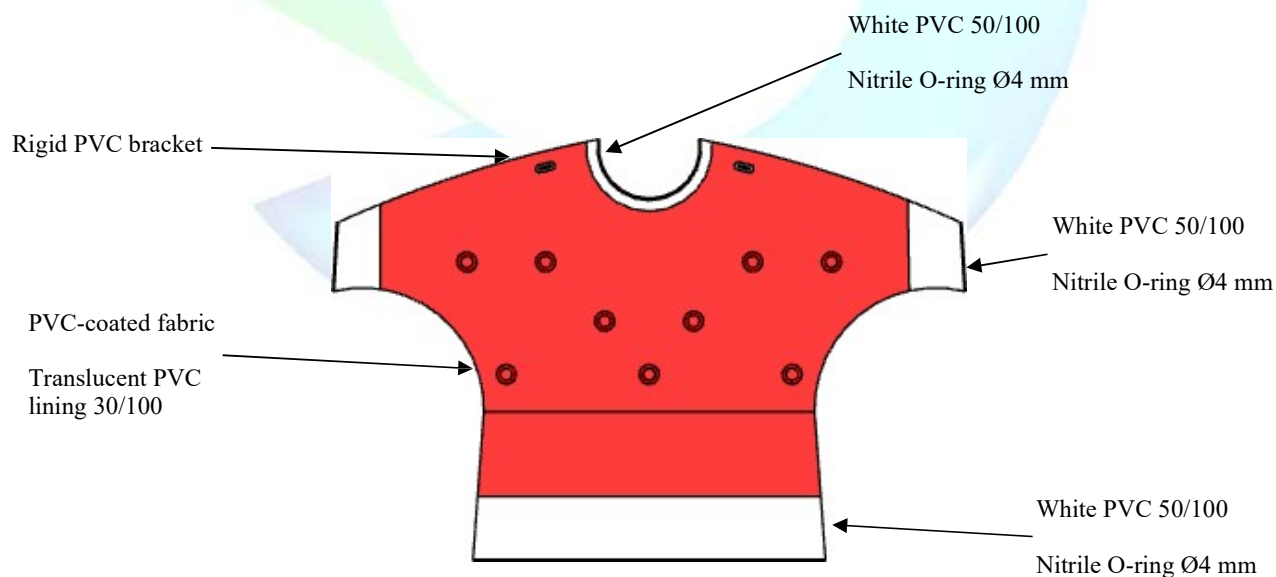
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DIMENSIONS



MATERIALS



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REMOVABLE HELMET

Function: Modular head protection connected to half-suit



Key Features:

- Airtight connection via head seal
- Interchangeable modular system
- Semi-rigid structure for stability

Specifications:

- Diameter: 320 mm
- Connection: Ø 280 mm
- Materials: PC frame, rigid PVC support
- Clear PVC visor, nitrile seals

Visor:

- 360° panoramic vision
- High optical quality
- Transparent pressed PVC

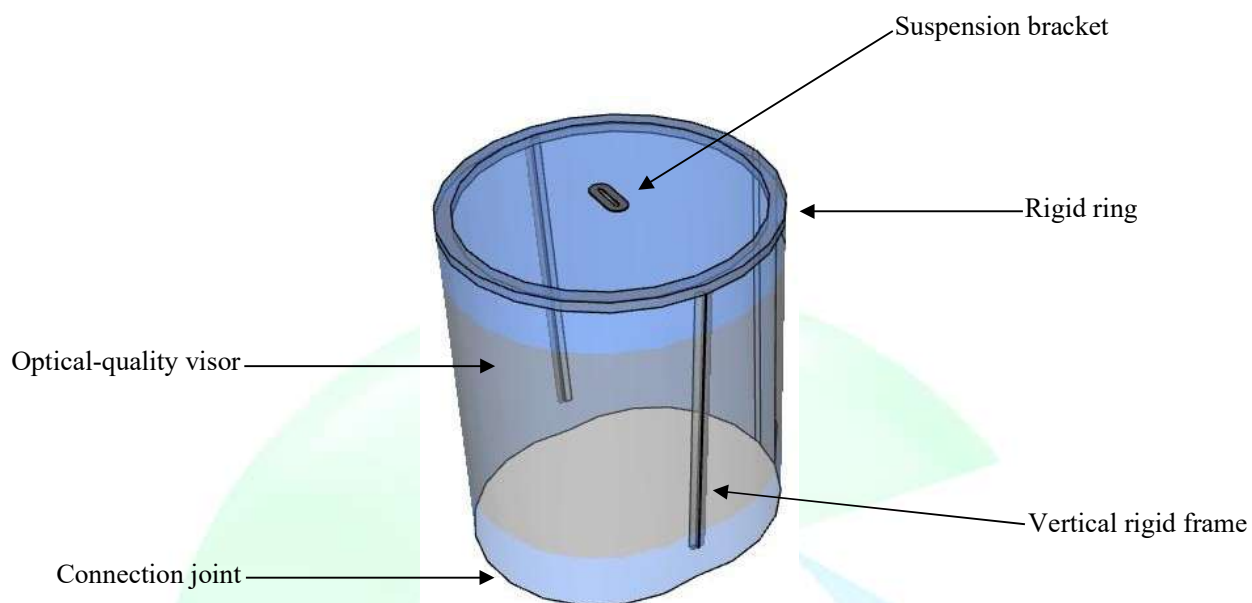
Structure and Comfort:

- Integrated polycarbonate frame
- Upper suspension point
- Reduced neck strain

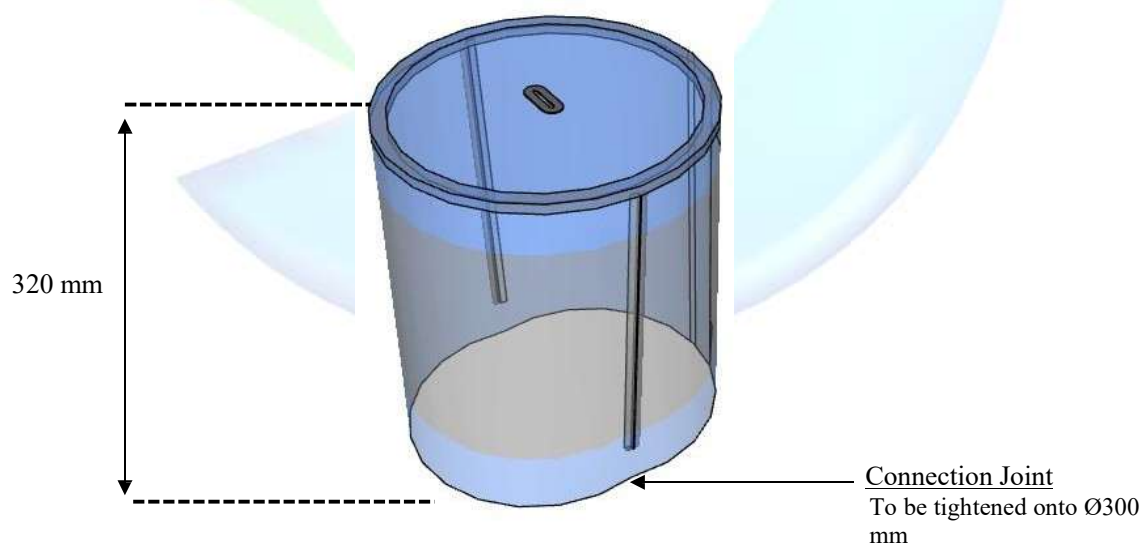
KEY BENEFITS

The combination ensures **high-level containment** and **operator protection** while improving **comfort and ergonomics**. It is **compatible with ventilated systems**, suitable for **aseptic environments**, and supports **bio-decontamination processes**.

STRUCTURE



DIMENSIONS



MATERIALS

