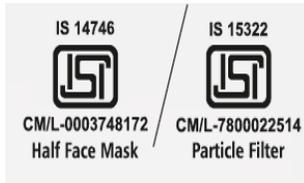


## Technical Datasheet

# Venus V-400

Single filter for HFM



ISI Approved

### VENUS V-400+V7400 P2

#### Combo

HFM + RF

Half mask with Particulate filter

Solid particles

1000 ppm or 12 X OEL whichever is lower

Item # 110532501

### VENUS V-400+V7400 A1 P1

#### Combo

HFM + RF

Half mask with Organic & Particulate filter

Carbon Tetrachloride (CCl<sub>4</sub>)

1000 ppm or 4 X OEL whichever is lower

Item # 110532601



Sweat Port



Neck Strap



TPE Material



Adjustable Strap

## Technical Specifications

- **Size:** Medium (M).
- **Approval Standards:**
  - IS 14746: Half Face Mask
  - IS 15322: Particulate Filter
- **Material:** TPE (Thermoplastic Elastomer).

## Features of V-400

1. **Lightweight Body:** Made from soft, skin-friendly TPE material.
2. **Exhalation Vent Valve:** Efficiently expels CO<sub>2</sub> and hot air.
3. **Latex-Free Elastic:** Durable, skin-friendly braided elastic.
4. **Single Filter Design:** Low profile for improved peripheral vision.
5. **4-Point Strap Tightening:** Adjustable straps with head cradle for stability.
6. **Adjustable Head Harness:** Evenly distributes weight for added comfort.
7. **Press Fit Cartridge System:** Easy and secure filter attachment.

## ***Benefits of V-400***

1. **Lightweight Body:** Comfortable for long use and minimizes work hindrance.
2. **Exhalation Vent Valve:** Enhances breathing comfort and reduces heat buildup.
3. **Latex-Free Elastic:** Ensures a secure fit and long-lasting performance.
4. **Single Filter Design:** Reduces obstruction and enhances convenience.
5. **4-Point Strap Tightening:** Provides an ergonomic, secure fit.
6. **Adjustable Head Harness:** Reduces strain and ensures a stable fit.
7. **Press Fit Cartridge System:** Simplifies maintenance and ensures reliability.

## ***Cautions and Limitations***

1. Ensure a proper fit before use; an improper seal can reduce protection.
2. Not suitable for oxygen-deficient environments or confined spaces.
3. Replace filters regularly or when breathing resistance increases.
4. Avoid use in environments with unknown or highly toxic contaminants.
5. Store in a clean, dry place away from direct sunlight and harmful chemicals.
6. Follow all user instructions for assembly, use, and maintenance.

## ***User Instructions***

1. **Fit Check:** Ensure a secure seal by adjusting the straps and harness for a snug fit.
2. **Filter Installation:** Attach filters firmly using the press-fit cartridge system.
3. **Usage:** Wear the mask in environments specified for its protection level (e.g., particulate, gas, or both).
4. **Maintenance:** Clean regularly with a damp cloth and mild detergent. Do not use harsh chemicals.
5. **Storage:** Keep in a clean, dry place, away from direct sunlight and contaminants.
6. **Replacement:** Replace filters when breathing becomes difficult or as per manufacturer's guidelines.

## ***Applications:***

1. **Automobile, Petrochemicals & Agrochemical**
  - Painting, Powder coating, Solvent handling, Maintenance department, Pesticides spraying
2. **Battery**
  - Lead handling, acid handling
3. **Chemical & Cold storage**
  - Laboratory, Coating, Bonding, Handling, Warehouses
4. **Engineering & Mining**
  - Welding, Powder coating, Painting, Drilling
5. **Foundries**
  - Foundry areas
6. **Paints**
  - Paint spray, Mixing, Resins
7. **Pharmaceuticals**
  - Bulk drugs, Material handling
8. **Ships & Sewage**
  - Tank cleaning, Drains