

V-500

Reusable Half Face Mask

Product available with below approval



FEATURES AND BENEFITS



Light weight body

- ▲ Made from soft thermoplastic elastomer, skin friendly
- ▲ Low maintenance
- ▲ Minimum hindrance in working



Exhalation vent valve

- ▲ Allows efficient escape of CO₂ and exhaled air for wearer comfort



Latex-free elastic

- ▲ Braided textile elastic is skin friendly
- ▲ Lasts longer without deforming



Single filter

- ▲ Low profile & provides more peripheral view
- ▲ Does not hinder while working and makes the use more convenient



Size options



Sweat Port



Neck Strap



TPE Material



Adjustable Strap



4 point strap tightening with head cradle

- ▲ Front pull strap tightening gives the required ergonomic fit



Adjustable elastic band

- ▲ Distributes weight evenly
- ▲ Provides head support and good fit



Threaded cartridge

- ▲ Easy to fit and replace

VENUS V-500 HFM - TPE



Compatible with Venus single V-7500 Filters

Item #	Colour	Size
15161	BLUE	SMALL
15024	GREY	MEDIUM
15162	BLACK	LARGE

APPLICATION EXAMPLES

Battery
Chemical
Cold storage
Engineering
Foundries
Mining
Automobile

Lead handling, acid handling
Laboratory, Coating, Bonding, Handling
Warehouses
Welding, Powder coating, Painting
Foundry areas
Drilling
Painting, Powder coating

Petrochemicals
Agrochemical
Paints
Pharmaceuticals
Ships
Sewage

Solvent handling, Maintenance department
Pesticides spraying
Paint spray, Mixing, Resins
Bulk drugs, Material handling
Tank cleaning
Drains



THADHANI[®]
The Experts in Safety... Since 1947

Features of V-500

1. **Lightweight Body:** Constructed with soft thermoplastic elastomer (TPE).
2. **Exhalation Vent Valve:** Integrated valve for airflow and ventilation.
3. **Latex-Free Elastic:** Braided elastic free of latex.
4. **Single Filter:** Low-profile, compact filter design.
5. **4-Point Strap Tightening with Head Cradle:** Includes front pull straps and a head cradle system.
6. **Adjustable Elastic Band:** Elastic with adjustable settings.
7. **Threaded Cartridge:** Easy-to-install threaded system.

Benefits of V-500

1. **Lightweight Body:** Reduces strain, offers skin-friendliness, and requires low maintenance.
2. **Exhalation Vent Valve:** Releases CO₂, reduces heat, and improves comfort during extended use.
3. **Latex-Free Elastic:** Hypoallergenic, skin-friendly, durable, and maintains a secure fit.
4. **Single Filter:** Enhances peripheral vision, simplifies maintenance, and increases convenience.
5. **4-Point Strap Tightening with Head Cradle:** Provides ergonomic fit, reduces pressure points, and prevents slippage.
6. **Adjustable Elastic Band:** Ensures even weight distribution, head support, and a snug fit.
7. **Threaded Cartridge:** Simplifies filter replacement, ensures secure fit, and offers versatile compatibility.

Cautions and Limitations:

1. Ensure a proper fit and seal before use; an improper seal may reduce effectiveness.
2. Not suitable for use in environments with low oxygen or unknown contaminants.
3. Replace filters and cartridges as needed to maintain protection.
4. Avoid using if the mask or components are damaged or improperly maintained.
5. Follow all user instructions and local regulations for safe operation.

User Instructions:

1. Inspect the mask, straps, and filters for damage before use.
2. Securely attach the filter cartridges and ensure proper threading.
3. Adjust the 4-point straps and elastic band for a snug, comfortable fit.
4. Perform a fit check by covering the filters and inhaling gently to ensure no air leaks.
5. Clean and store the mask in a dry, ventilated area after each use.
6. Replace filters or components as needed to maintain performance.
7. Follow manufacturer guidelines and local safety regulations during use.

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

APPLICATION EXAMPLES



THADHANI[®]
The Experts in Safety... Since 1947

J.THADHANI & CO.

New #12/ Old #28, Stringers Street,
Chennai - 600001, Tamilnadu, India.



044 - 4262 5223



info@thadhanisafety.com



www.thadhanisafety.com