

Technical Datasheet

Venus V-900

Reusable Half Face Mask



VENUS V-900 Half Face Mask – Silicon / TPE Compatible with Venus V-7900 dual Filters

Item #	Colour	Size
110543501	L.BLUE	SMALL - SILICON
110533001	L.BLUE	MEDIUM - SILICON
110533401	L.BLUE	LARGE - SILICON
110533001	BLUE	SMALL - TPE
110533101	GREY	MEDIUM - TPE
110533201	BLACK	LARGE - TPE



Technical Specifications:

- Approval:** NIOSH, CE & IS certified for Half Mask, Particulate, and Gas Filters.
- Sizes:** Available in Small (S), Medium (M), and Large (L).
- Valve:** Stay Cool Butterfly Vent Valve for comfort and reduced CO2 buildup.
- Harness:** 4-point adjustable with head cradle for secure fit.
- Filters:** Compatible with VENUS Dual Gas Filters (Twist N Click attachment).
- Mechanism:** Drop-down system for easy removal without full disassembly.
- Design:** Lightweight, ergonomic, with a transparent valve cover for efficiency.
- Applications:** Suitable for chemical handling, mining, painting, and more.

Features of Venus V-900 Half Face Mask:

- Stay Cool Butterfly Vent Valve:** Special valve design that allows efficient airflow.
- Transparent Valve Cover Design:** Transparent cover over the exhalation valve.
- Drop Down Mechanism:** Innovative mechanism for lowering the mask.
- 4-Point Adjustable Harness:** Adjustable harness with four connection points.
- Head Cradle with Lock-Down Mechanism:** Secure head cradle with locking functionality.
- Twist N Click Filter Mechanism:** Easy-to-use filter attachment system.

Benefits of Venus V-900 Half Face Mask:

1. **Stay Cool Butterfly Vent Valve:** Enhances breathing comfort by reducing CO2 buildup, heat, and moisture inside the mask.
2. **Transparent Valve Cover Design:** Ensures proper functionality and efficiency of the valve while allowing visual inspection.
3. **Drop Down Mechanism:** Enables easy removal or repositioning without disturbing other PPE, saving time and effort.
4. **4-Point Adjustable Harness:** Provides a snug and comfortable fit by reducing tension on the face.
5. **Head Cradle with Lock-Down Mechanism:** Ensures optimum fit and stability during use.
6. **Twist N Click Filter Mechanism:** Simplifies filter replacement with a quick twist, ensuring convenience and time-saving.

Cautions & Limitations for Venus V-900 Half Face Mask:

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 for Venus V-900 Half Face Mask:

1. **Fitting Instructions:**
 - Adjust the 4-point harness for a snug, comfortable fit.
 - Ensure the mask covers the nose and mouth completely.
 - Lock the head cradle in place for added security.
2. **Using the Filters:**
 - Attach filters using the **Twist N Click** mechanism.
 - Verify that the filters are securely locked before use.
3. **Removal:**
 - Use the drop-down mechanism to lower/remove the mask without fully taking it off.

Applications for Venus V-900 Half Face Mask:

1. **Agriculture:** Pesticide spraying.
2. **Automotive:** Painting and powder coating.
3. **Chemical Industries:** Laboratory and solvent handling.
4. **Construction:** Dust and particulate protection.
5. **Pharmaceuticals:** Material handling and bulk drugs.
6. **Petrochemicals:** Maintenance and solvent handling.
7. **Smelters:** Handling metal fumes & chemicals.
8. **Engineering:** Welding and painting.
9. **Mining:** Drilling operations.
10. **Sewage:** Tank and drain cleaning.
11. **Cold Storage:** Protection in warehouse environments.