

Technical Datasheet

Venus RPD714N95OAO

Convex Double Shell Style



VENUS RPD714N95OAO

CLASS: N95

TC-84A-7881

NIOSH

Protection: Non-oil based particles

Exhalation Vent Valve

Half Foam Seal

Nuisance level of VOCs/ acid gases/ ozone

Activated carbon layer



Item #	Colour	Elastic	Packaging
52330	WHITE	WELDED	Pack of 8

Technical Specifications:

- ✓ **Class:** NIOSH N95 Certified
- ✓ **Protection:** Non-Oil Based Particles
- ✓ **Exhalation Vent:** Yes
- ✓ **Nose Liner:** Half Foam Seal
- ✓ **Color:** White
- ✓ **Elastic Type:** Welded
- ✓ **Packing:** 8 Pcs / Pack | 10 Pack / Carton

Features of Venus RPD714N95OAO

1. **NIOSH-Certified N95 Filtration:** Meets NIOSH N95 standards, providing 95% filtration efficiency against non-oil-based airborne particles such as dust, microorganisms, and industrial pollutants.
2. **OAo Protection for Volatile Organic Compounds, Acid Gases & Ozone:** Special OAo layer provides protection against volatile organic compounds (VOCs), acid gases, and ozone exposure.
3. **Exhalation Valve for Easy Breathing & Heat Reduction:** Exhalation valve helps reduce heat, moisture, and breathing resistance inside the mask.
4. **Half Foam Seal for Comfort & Secure Fit:** Soft foam nose seal provides a snug fit, improving mask efficiency.
5. **Electrostatically Charged Filter Media for High-Efficiency Filtration:** Uses an advanced electrostatically charged filtration layer to capture fine particles efficiently.
6. **Welded Elastic Straps for Durability & Secure Fit:** Staple-free, welded elastic bands ensure a firm, comfortable hold without sharp edges.
7. **Lightweight & Breathable Construction:** Made from lightweight materials for enhanced breathability.

Benefits of Venus RPD714N95OAO

- 1. NIOSH-Certified N95 Filtration:** Ensures high-level respiratory protection, making it suitable for industrial, construction, mining, and healthcare applications.
- 2. OAO Protection for Volatile Organic Compounds, Acid Gases & Ozone:** Reduces inhalation of harmful gases, making it ideal for chemical industries, laboratories, painting, and high-pollution environments.
- 3. Exhalation Valve for Easy Breathing & Heat Reduction:** Enhances comfort for users working in hot, humid, or high-exertion environments, reducing fatigue during prolonged use.
- 4. Half Foam Seal for Comfort & Secure Fit:** Minimizes air leakage, enhances comfort, and prevents fogging of eyewear, ensuring a secure and irritation-free experience.
- 5. Electrostatically Charged Filter Media for High-Efficiency Filtration:** Maximizes filtration efficiency while maintaining breathability, ensuring lower breathing resistance and reduced inhalation fatigue.
- 6. Welded Elastic Straps for Durability & Secure Fit:** Prevents strap breakage, offers a secure fit, and eliminates skin irritation from traditional stapled straps.
- 7. Lightweight & Breathable Construction:** Reduces breathing strain, making it comfortable for long-duration use without discomfort.

Applications of Venus RPD714N95OAO:

- 1. Automobile:** Powder coating, Oil spraying
- 2. Ceramics:** Material mixing
- 3. Pharmaceuticals:** Bulk drugs, material handling
- 4. Construction:** Sanding, drilling, cutting
- 5. Engineering:** Sand blasting, buffing, powder coating, cutting
- 6. Mining:** Drilling, material handling
- 7. Textiles:** Spinning, weaving
- 8. Cement:** Crushing, bagging, cement handling
- 9. Construction:** Sanding, Drilling, Cutting
- 10. Tyre:** Carbon black