

Technical Datasheet

Venus V-9230 SLV

Convex Mesh – V90 style



VENUS V-9230 SLV

CLASS: FFP3 NR D

Protection: Solid Dust / Mist

M.U.L: Upto 30 x OEL

Item #	Colour	Elastic	Packaging
110904901	WHITE	SEWN	Pack of 10
140903701	WHITE	SEWN	Blister pack of 3



Technical Specifications

- **Class:** FFP3 NR D CE
- **Protection:** Solid Dust / Mist
- **Maximum Use Limit (M.U.L.):** Up to 30 × OEL (Occupational Exposure Limit)
- **Elastic Type:** Sewn Elastic
- **Colour Options:** White
- **Packing:** Pack of 10 / Blister pack of 3

Features of V-9230 SLV

1. **FFP3 NR D CE Certification:** Certified for highest-level protection against solid dust and mist (up to 30× OEL).
2. **High-Performance Micro Fine Filter Media:** Multi-layer filtration systems with ultra-fine particle capture capability.
3. **Net Reinforced Dual-Shell Design:** Strong outer shell prevents mask deformation and collapse.
4. **Full Foam Seal for Enhanced Comfort:** Soft foam padding around the mask edges for a secure fit.
5. **Embedded Nose Clip (Metal-Free):** Integrated nose clip ensures secure sealing and fit.
6. **Stay Cool Butterfly Vent Valve:** Patented exhalation valve design reduces heat and moisture buildup.
7. **Transparent Valve Vent:** Allows visual verification of valve function.
8. **Unique Fit Adjuster Beads:** Adjustable headband beads provide a customized fit.
9. **Braided Textile Elastic:** High-quality elastic ensures stretch resistance and durability.
10. **Elastic Sewn Outside Filter Area:** Reinforced sewing enhances strap stability.

Benefits of V-9230 SLV

1. **FFP3 NR D CE Certification:** Provides superior respiratory protection, making it ideal for high-risk environments like mining, construction, and chemical industries.
2. **High-Performance Micro Fine Filter Media:** Blocks even the smallest hazardous particles, ensuring **maximum safety** while maintaining breathability.
3. **Net Reinforced Dual-Shell Design:** Ensures long-lasting durability and structural integrity, even in harsh industrial conditions.
4. **Full Foam Seal for Enhanced Comfort:** Provides excellent comfort, minimizes pressure points, and prevents air leakage for better protection.
5. **Embedded Nose Clip (Metal-Free):** Enhances safety in sensitive environments **like** pharmaceutical and food industries, avoiding contamination from metal parts.
6. **Stay Cool Butterfly Vent Valve:** Prevents eyewear fogging, enhances breathing comfort, and reduces fatigue during prolonged use.
7. **Transparent Valve Vent:** Ensures proper valve performance, increasing user confidence and regulatory compliance.
8. **Unique Fit Adjuster Beads:** Enhances fit and sealing, preventing air leakage and increasing protection efficiency.
9. **Braided Textile Elastic:** Prevents strap breakage, ensuring long-term reliability.
10. **Elastic Sewn Outside Filter Area:** Prevents strap detachment, ensuring safety in high-movement work environments.

Applications:

1. **Automobile:** Buffing, cutting, grinding.
2. **Construction:** Sanding, drilling, cutting, and carpentry.
3. **Ceramics:** Molding, material handling, raw material storage.
4. **Cement:** Crushing, bagging, and handling.
5. **Engineering:** Sandblasting, cutting.
6. **Mining:** Drilling, material handling.
7. **Tyre Industry:** Carbon black handling.