

VENUS V-420-SLV Class : FFP2

Fold Flat Style Respirator

TECHNICAL DATA SHEET



Features & Benefits

Complies EC type test requirement based on EN 149 : 2001 by European notified body, BGIA (0121) , Germany.

- In house batch tested for critical performance requirements.

Comfort Fold Flat style, light weight, and large surface area.

- Easy to store.
- Low profile design, fitting wide range of face contours.
- Light weight provides greater work comfort, suits longer duration of wear.

Modern Ultrasonic welding technology forms composite filter without needle holes.

- High Technology Filter media with micro fine fibers & electro static charge.
- Outer cover web sheds minimum lint.
- Inner layer soft & low lint for skin comfort.
- In different colors to suit working environment.

One way Exhalation vent valve exhales moist high CO₂ content, provides better breathing comfort

- Promotes easy communication.

First & Unique Adjuster beads gives snug fit yet relives strap pressure.

- Sewn does not snap / break, no metal fasteners.
- Braided elastic, high skin comfort while in use in tough conditions.

Colour coded Fittings to denote the level of protection.

- Hygienic Individually packed.
- Multilingual instruction for correct wearer acceptance.



Suggested Industries & Application

Asbestos Industries, Fibre glass Industry, Pharmaceutical, Engg., Chemical, Automobile Battery, Brazing & Working with Molten Metals, Cement, Ceramics, Coal Industries, Construction, Distillation & Breweries, Drilling, Dyes & Dyestuffs, Ferrous & Non-ferrous Metallurgical industries, Fertilizer, Foundries, Glass Etching, Grinding, Leather Tanning, Paper processing, Paint & Pigments, Power generation, Petrochemicals, Printing, Sand blasting, Sanding, Soldering, Textile, Tyre, Tobacco processing etc.

Use For :

- Solids particles & non oil based Liquids particles from sprays - tested for mean particle size of 0.6 microns.
- Liquids or oil based particles - tested for mean particle size 0.4 micron.

Product Information :

- Colour : White
- Weight : Below 18 gms
- Breathing Resistance : Inhalation - 1) @ 30 lpm < 70 Pa. 2. @ 95 lpm < 240 Pa. - Exhalation - @ 160 lpm < 300 Pa.
- Filtering efficiency : Filters > 94% of solid & liquid particles. Nominal Protection Factor - 12 x O.E.L. (NPF) Assigned protection factor - 10 x O.E.L. (APF)
- Packaging : 1 pc./bag, 15 nos. per pack.

Important information :

- "See information supplied by manufacturer" with product.
- Fitting instruction to be followed each time respirator in use.
- Failure to follow all use instructions and limitation on the use of this respirator and / or failure to wear this respirator during all times of exposure can reduce respirator effectiveness and result in sickness or death.
- Do not use for protection against Gases, Vapour, or in atmospheres containing less than 17 % oxygen.
- Use condition : Not against particles of Carcinogenic and Radioactive substances, micro-organisms (Viruses, Bacteria, and fungus) and Enzymes.

For More Details

Visit at : www.venusohs.com or Call on : +91 22 27692646