



## Venus Technical data sheet of V-4420 SL Respirator

### Description

- This filtering face piece respirators is of fold flat design having C Style.
- V-4420 respirators have superior micro fine filter media technology which protects against respirable suspended particulate matter. These respirators consist of multiple layers viz pre-filter, fine filter, and skin comfort layer.
- Protects against exhaled micro-organisms.
- V-4420 comes with knitted elastic headband to avoid discomfort to skin.
- Adjustable beads on headband to give perfect fit to every face profile
- V-4420 respirators have nose-clip which is embedded inside the mask and the respirator has no metal exposure or loose parts.
- These products do not contain components made from natural rubber latex

### Materials

The following materials are used in the production of V-4420

<b>Straps</b>	Knitted elastic
<b>Nose Clip</b>	Aluminum
<b>Filter</b>	Polyester/polypropylene

- Approximate minimum mass of the product V-4420 is less than 8.0 gram.



## Standards

Venus V-4420 SL respirator meets the requirement of EN 149:2001+A1:2009.

These respirators should be used to protect the wearer from solid and non-volatile liquid particles. Particulate filter respirators are classified by filtering efficiency and maximum total inward leakage performance & also by inhalation resistance.

FFP2 filters are intended for use against both mechanically & thermally generated particulates

## Approvals

V-4420 respirator has been produced to comply with the requirement of the Indian standard Institute EN 149:2001+A1:2009 under an agreed production certification scheme operated during manufacture in accordance with the Bureau of Indian Standards.

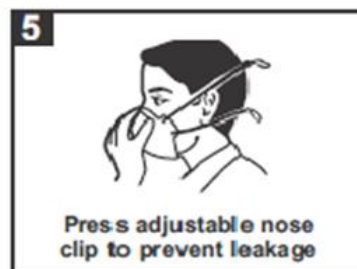
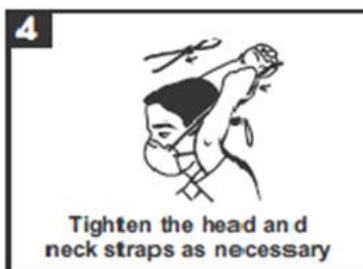
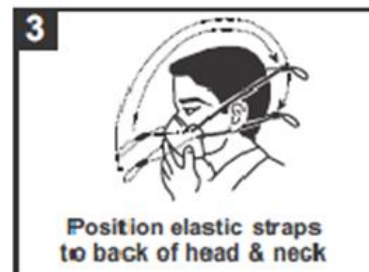
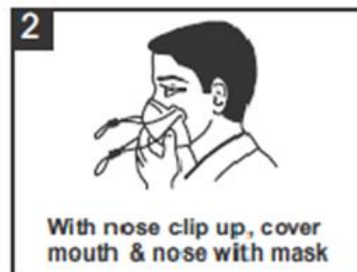
### Disposal

Contaminated products should be disposed as hazardous waste in accordance with local regulations.

## User instructions

### FITTING INSTRUCTIONS TO BE FOLLOWED EACH TIME RESPIRATOR IN USE

Before use check for visible damage, Damaged or dirty (on breathing side) particle filtering half mask should not be used.



\*6. To check fit, place both hands completely over the mask and inhale. If air leaks around nose, readjust the nose clip. If air leaks at the mask edges, work the straps back along the sides of your head. Repeat the procedure until respirator is sealed properly.

If you can not achieve a proper fit DO NOT enter the contaminated area. See your supervisor.



## Limitations

1. Do not use for protection against Gases, Vapor or in atmospheres containing less than 17% Oxygen.
2. Do not use when concentrations of contaminants are immediately dangerous to life and health, are unknown, or when particulate concentration exceed the maximum use level / or other levels determined by your National Occupational Safety and Health Authorities.

## Fit Check

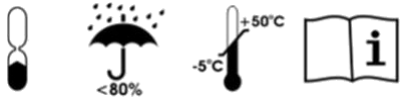
1. Cover the front of the respirator with both hands being careful not to disturb the respirator.
2. Exhale sharply into the respirator.
3. If air leaks around the nose, readjust the nose clip to eliminate leakage. Repeat the above fit check

**If you cannot achieve a proper fit DO NOT enter the hazardous area. See your supervisor.**  
For information regarding fit testing procedure please contact Venus.

## Storage & Shelf Life

V-4420 series of respirators until use shall be stored in the sealed pack to retain its properties. For transport such packs shall be suitably packed in outer cartons to protect from climatic hazards and mechanical shocks.

The shelf life of the product is 60 months from the date of manufacture. (If stored between  $-50^{\circ}\text{C}$  and  $+50^{\circ}\text{C}$  & Humidity not over 80%). The date of manufacture is mentioned on the pack of the respirator.



## Product Picture



### Manufacturer name & address

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