



Venus Technical data sheet of V-1010 Respirator

Description

- Venus V-1010 respirator has BFE Filtering efficiency > 98% against solids particles and is certified for IS 16289:2014
- High technology filter media with micro fine fibers & electrostatic charge gives maximum filtering efficiency
- Venus V-1010 has ear loop strap attachment which is comfortable to wear for long durations and easy to don and doff.
- Venus V-1010 has low profile design which helps for extended use
- Light weight provides greater work comfort, suits longer duration of wear
- Compatible with / other face / head PPE(s)
- Splash protection reduces exposure to blood & body fluids.

Standards

Venus V-1010 Ear loop respirator meets the requirement of IS 16289:2014

These respirators should be used to protect the wearer from solid and non-volatile liquid particles.

Class 3 filters are intended for use against both mechanically & thermally generated particulates

Approvals

Venus V-1010 Ear loop respirator has been produced to comply with the requirement of the Indian standard Institute IS 16289:2014 under an agreed production certification scheme operated during manufacture in accordance with the Bureau of Indian Standards.

Materials

Straps	Tubular Elastic
Nose Clip	Wired
Filter	Polyester/Polypropylene

As per IS 16289:2014

SI No.	Characteristic	Requirement		
		Class 1	Class 2	Class 3
1)	Bacterial filtration efficiency, Percent, <i>min</i> (SI 16288)	95	98	98
2)	Differential Pressure, Pa, <i>Max</i>	29.4	29.4	49.0
3)	Splash resistance, mm Hg, <i>Min</i>	-	-	120
4)	Sub-micron particulate filtration Efficiency at 0.1 μ , percent, <i>Min</i>	-	-	98



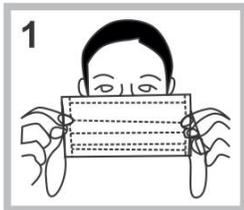
Disposal

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

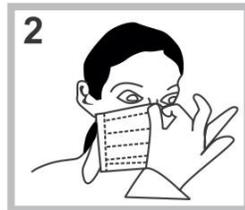
User instructions

FITTING INSTRUCTIONS TO BE FOLLOWED EACH TIME RESPIRATOR IN USE

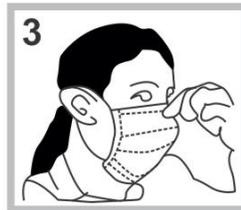
Before use check for visible damage. Damaged or dirty mask
Should not be used.



1 Hold mask with nosepiece at top of mask.



2 Secure loops around both ears. expand pleats to create void placing the bottom of the mask under your chin.



3 Pinch nosepiece to conform to your nose.

Limitations

1. Fitting instruction to be followed each time before using respirator
2. Failure to follow all user 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.
3. Do not use for protection against Gases, Vapour, or in atmosphere containing less than 17% oxygen.
4. Use Condition : Not against particles of carcinogenic and Radioactive substances, Micro-organisms & Enzymes

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

Venus V-1010 Ear loop 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°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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