



Protection & Comfort

Wherever you are...



The Company

Venus is a progressive manufacturer of Personal Protective Equipments (PPE) located in Navi Mumbai, India. As an organization we are dedicated to provide quality products and services since 1983, with 100% Indian capital and technology. Our competitive products and services are well accepted in the National & International markets.

Our reputation confirms to an experienced team of professionals for development of new products in PPE. A continuous urge to improve the performance of existing products has always been a passion for the team, who look forward to technological advancements.

Our product range caters to the applications for following industries such as: Automobile, Construction, Mines, Power, Engineering, Pharma, Chemicals, Ports & Shipyards, Textiles, Refineries & Others.

Our product range includes

- **Respiratory Protective Devices** : Particulate Filtering Masks, Half Masks, Full Face Mask, Chemical Filters, PAPR, Airline Systems & SCBA
- **Hearing Protective Devices** : Ear Plugs & Ear-Muffs
- **Eye & Face Protective Devices** : Spectacles & Goggles
- **Head Protection** : Helmets
- **Absorbent** : Booms, Pillows, Pads and Spill kits



N95



Our ISO 9001:2008 certified facilities produce and supply products conforming to,

- Indian Standards
- European Standards
- American NIOSH Requirement
- South African Standards
- Indian Mining Requirement

A well documented Quality Assurance manual and well equipped laboratory ensures that all the outgoing products confirm to stringent in-house standards. Similar checks are carried out for intermediate stage processes as well as for incoming materials. This is to ensure consistent quality and customer satisfaction throughout.



Respiratory Protection



Hearing Protection



Eye Protection



Head Protection



Absorbent



Test Facilities at Venus

Process

We are strongly committed to further improving our quality performance and to continue investing in efficient production systems and reliable quality activities. Our laboratory contains the most modern equipment available, including Automated Filter Tester TSI Model 8130, Paraffin Oil Test, Breathing Machine, CO Lung Machine, NaCl Filter penetrating Machine, Coal / Silica dust clogging / Filter testing equipment to measure the filtering efficiency of sub-micron particles as per BIS, European & NIOSH standards.

As a result, our products are tested & certified as per National and international Standards.

R & D

We are the first Filter Mask manufacturer in india who is able to produce the high filtration filter media conforming to IS 9473:2002, EN149:2001 & 42CFR84 requirements. The related testing machines are also available in house. These can ensure that we can follow the latest amendments in standards to develop the new products.



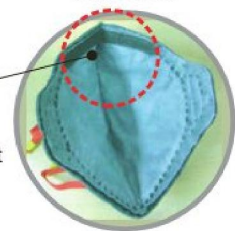


Universal Series

The Venus Universal Series is a simple yet effective range of products specifically designed with essential features to provide basic protection. These products assure comfort and value to the wearer, making tiring and challenging work slightly easier to bear. Encompassing all approvals, this series removes all doubt when it comes to the quality of the product. Features like being light in weight, having aluminum nose clip, textile braided elastic head bands and an exhalation valve all contribute to the wearer comfort in tough working conditions.



Face side



Polyurethane nose liner
For comfortable fit

Aluminum Clip

- For Snug Fit

Elastic sewed outside filter area

- No leakage
- No puncture on filter

Low Profile Design

- Fitting wide range of face contours

One way Exhalation vent valve

- Provides breathing comfort
- Promotes easy communication

Latex free Braided Textile Elastic

- Long life, skin friendly, does not deform in high temperature

Unique Adjuster Beads

- Gives snug fit yet relieves strap pressure

Suggested Applications

- | | | | |
|--|--------------------|--------------------|----------------------------|
| ■ Engineering | ■ Fertilizer | ■ Coal Industries | ■ Paper Processing |
| ■ Automobile | ■ Foundries | ■ Pharmaceutical | ■ Paints & Pigments |
| ■ Brazing & Working with Molten Metals | ■ Power Generation | ■ Chemical | ■ Soldering |
| ■ Cement | ■ Sanding | ■ Ceramics | ■ Textile |
| ■ Petrochemicals | ■ Tyre | ■ Dyes & Dyestuffs | ■ Tobacco |
| ■ Ferrous & Non-Ferrous Metallurgical Industries | ■ Construction | ■ Glass Etching | ■ Distillation & Breweries |
| | ■ Drilling | ■ Grinding | ■ Printing |
| | ■ Sand Blasting | ■ Leather Tanning | ■ Battery |



VENUS V-44+FFP1 S

- Protect against Fine Dust & Water based Mist
- Stitched double elastic



VENUS V-410 FFP1 S

- Protect against Fine Dust & Water based Mist
- Stitched adjustable double elastic



VENUS V-410-V FFP1 S

- Protect against Fine Dust & Water based Mist
- Stitched adjustable double elastic
- One way Exhalation vent valve



VENUS V-4410 FFP1 S

- Protect against Fine Dust & Water based Mist
- Light Weight
- Low Breathing resistance



VENUS Titan FFP1 S

- Protect against Fine Dust & Water based Mist
- Stitched adjustable double elastic



VENUS CN 95

- Protect against Fine Dust & Water based Mist
- Double elastic head bands for comfort fit on different face contours
- Stapled outside filter area to prevent leakage

N95



Colour White
Item Code 12196



VENUS V-2210 FFP1 S

- Protect against Fine Dust & Water based Mist
- Stitched adjustable double elastic



Colour White
Item Code 12197



VENUS V-2210-V FFP1 S

- Protect against Fine Dust & Water based Mist
- Stitched adjustable Double Elastic
- One way exhalation vent valve



Colour Light Blue
Item Code 12150



VENUS V-2110 FFP1 S

- Protect against Fine Dust & Water based Mist
- Stitched adjustable double elastic



Colour White
Item Code 12047



VENUS V-210 SL FFP1 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic



Colour White
Item Code 12086



VENUS V-210 SLV FFP1 NR

- Protect against Fine Dust, Oil & water based Mist
- Stitched adjustable double elastic
- One way Exhalation vent valve



Colour White
Item Code 12108



VENUS V-220 SL FFP2 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic



VENUS V-220 SLV FFP2 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic
- One way exhalation vent valve



VENUS V-410 SL FFP1 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic



VENUS V-410 SLV FFP1 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic
- One way exhalation vent valve



VENUS V-420 SL FFP2 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic



VENUS V-420 SLV FFP2 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic
- One way exhalation vent valve



VENUS V-430 SLV FFP3 NR

- Protect against Fine Dust, Oil & Water based Mist
- Stitched adjustable double elastic
- One way exhalation vent valve



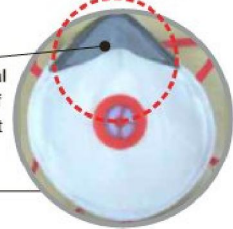
Ace Series

The Venus Ace Series encompasses a more durable and comfortable range of products to suit wearers during long and strenuous working hours. The advanced cup style design offers you a wide range of features including a leak proof fit for a higher degree of protection. A unique feature in this range is the net cover designed to reinforce the cup and making it dust resistant. The Ace Series covers a range of products of different protection levels and approvals that best suit your need.



Face side

Half foam seal
For leak proof comfortable fit



Aluminum Clip
■ For Snug Fit

Latex free Braided Textile Elastic
■ Long life, skin friendly, does not deform in high temperature

Elastic sewed outside filter area
■ No leakage
■ No puncture on filter

Low Profile Design
■ Fitting wide range of face contours

One way Exhalation vent valve
■ Provides breathing comfort
■ Promotes easy communication



Unique Adjuster Beads
■ Gives snug fit yet relieves strap pressure





Colour	Item Code
Grey	12186
White	12187



VENUS V-20 FFP2 S

- Protect against Fine Dust, & Water based Mist
- Stitched adjustable double elastic



Colour	Item Code
Grey	12071
White	12072



VENUS V-20-V FFP2 S

- Protect against Fine Dust, & Water based Mist
- Stitched adjustable double elastic
- One way exhalation vent valve



Colour	Item Code
Yellow	19016
Grey	19017



VENUS V-90-V FFP2 S

- Protect against, Fine Dust & Water based Mist
- Net reinforcement for durability
- Stitched adjustable double elastic
- One way exhalation vent valve

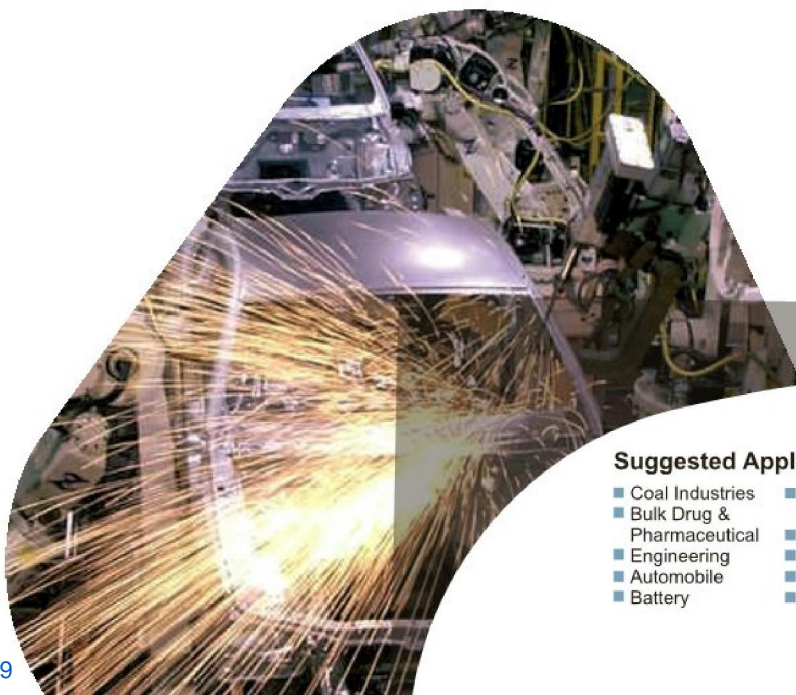


Colour	Item Code
White	12198



VENUS V-2620 FFP2 SL

- Protect against Fine Dust, Oil & Water based Mist
- Front pull adjustable buckles



Suggested Applications

- Coal Industries
- Bulk Drug & Pharmaceutical
- Engineering
- Automobile
- Battery
- Brazing & Working with Molten Metals
- Cement
- Ceramics
- Tobacco
- Ferrous & Non-Ferrous Metallurgical Industries
- Glass Etching
- Distillation & Breweries
- Drilling
- Bagging
- Dyes & Dyestuffs
- Chemical & Allied Industry
- Heavy Electricals
- Industrial Cold Storage
- Plastic/PVC/ Rubber industry



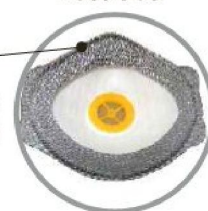
Premium Series

The Venus Premium Series is primarily suited for ultimate safety in work conditions requiring optimum protection. These respirators are designed with an ultra soft inner foam seal to provide comfort for long duration wear. This range of respirators, of different approvals, has an exhalation valve which reduces build up of heat and moisture in various working conditions. Pull type adjustable straps and an aluminum nose clip contribute to an excellent fit with enhanced comfort.



Face side

Full foam seal
For leak proof
comfortable fit



Latex free Braided Textile Elastic

- Long life, skin friendly, does not deform in high temperature

Aluminum Clip

- For Snug Fit

Front pull elastic bands

- Comfortable face seal

Low Profile Design

- Fitting wide range of face contours

One way Exhalation vent valve

- Provides breathing comfort
- Promotes easy communication

Suggested Applications

- | | | |
|--|--------------------|-------------------------------|
| ■ Brazing & Working with Molten Metals | ■ Tyre | ■ Leather Tanning |
| ■ Ferrous & Non-Ferrous | ■ Construction | ■ Paints & Pigments |
| ■ Metallurgical Industries | ■ Drilling | ■ Soldering |
| ■ Fertilizer | ■ Pharmaceutical | ■ Textile |
| ■ Foundries | ■ Dyes & Dyestuffs | ■ Virus & Bacteria, Avian Flu |



Colour	Item Code
White	12080

CE
EN 149:2001

VENUS V-2730-SLV FFP3 NR

- Protect against Fine Dust, Oil & Water based Mist
- Front pull adjustable buckles
- Full Face Seal
- One way exhalation vent valve



Colour	Item Code
White	12078

IS 9473:2002
CML-714307

VENUS V-2820-V FFP2 SL

- Protect against Fine Dust, Oil & Water based Mist
- Front pull adjustable buckles
- Full Face Seal
- One way exhalation vent valve



Colour	Item Code
White	12079

IS 9473:2002
CML-714307

VENUS V-2830-V FFP3 SL

- Protect against Fine Dust, Oil & Water based Mist
- Front pull adjustable buckles
- Full Face Seal
- One way exhalation vent valve



Colour	Item Code
White	14158

IS 9473:2002
CML-714307

VENUS V-1030 FFP3 SL

- Protect against Fine Dust, Oil & Water based Mist
- Boat style design



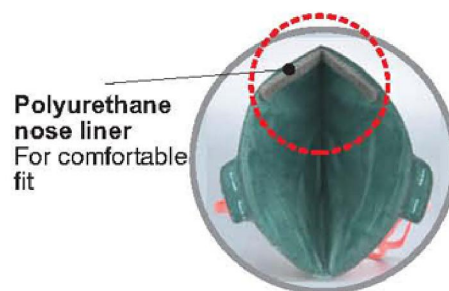


Welding Series

The Venus Welding Series is uniquely designed to provide relief from nuisance odor specifically in welding applications. Individually packed, these respirators enhance wearer comfort and protection against dust, mist, metal fumes and welding fumes.



Face side



Polyurethane nose liner
For comfortable fit

Latex free Braided Textile Elastic

- Long life, skin friendly, does not deform in high temperature

Cut seal Edge

- No Carbon spillage

Aluminum Clip

- For Snug Fit

Elastic sewed outside filter area

- No leakage
- No puncture on filter

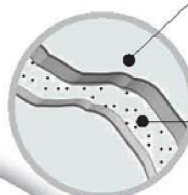
One way Exhalation vent valve

- Provides breathing comfort
- Promotes easy communication



Unique Adjuster Beads

- Gives snug fit yet relieves strap pressure



Outer Flame Retardant layer

- Protection from welding sparks

Activated Carbon Layer

- For absorption of Nuisance level of odour and vapour

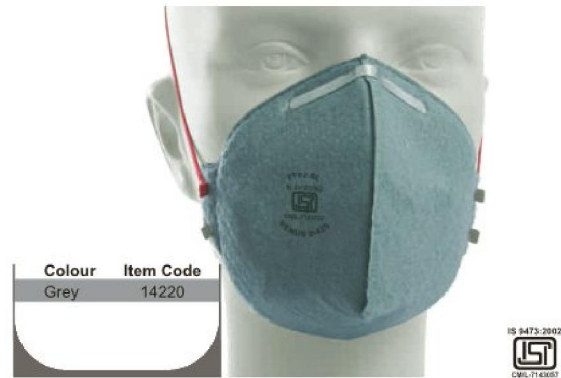
Suggested Applications

- Welding
- Brazing & Working with Molten Metals
- Petrochemicals
- Ferrous & Non-Ferrous Metallurgical Industries
- Tyre
- Dyes & Dyestuffs
- Soldering



VENUS V-425-SLOV-V FFP2-NR-FR

- Protect against Welding Fumes & Nuisance Odour <TLV
- Stitched adjustable double elastic
- One way Exhalation vent valve
- Flame retardant outer media



VENUS V-425-SL-OV FFP2-FR

- Protect against Welding Fumes, Dust & Nuisance Odour <TLV
- Stitched adjustable double elastic
- Flame retardant outer media



VENUS V-2425-FFP2 SL-OV-FR

- Protect against Welding Fumes & Nuisance Odour <TLV
- Flame retardant outer media
- Stitched adjustable double elastic



VENUS V-2835-SLV FFP3

- Protect against Welding Fumes & Nuisance Odour <TLV
- Flame retardant outer media
- One way exhalation vent valve
- Front pull adjustable buckles





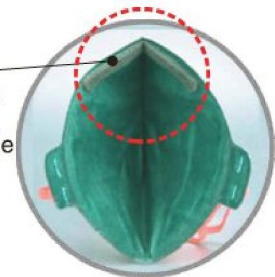
Speciality Series

The Venus Speciality Series has been designed to provide protection in specific working environments. These respirators are light in weight and thus comfortable to wear over long durations. A unique feature is the built in carbon layer which acts as a filter against nuisance gases such as OV, AC etc.



Face side

Polyurethane nose liner
For comfortable fit



Aluminum Clip

- For Snug Fit

Cut seal Edge

- No Carbon spillage

Latex free Braided Textile Elastic

- Long life, skin friendly, does not deform in high temperature

Low Profile Design

- Fitting wide range of face contours

Elastic sewed outside filter area

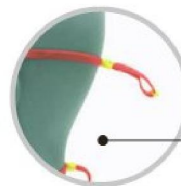
- No leakage
- No puncture on filter

One way Exhalation vent valve

- Provides breathing comfort
- Promotes easy communication

Unique Adjuster Beads

- Gives snug fit yet relieves strap pressure



Suggested Applications

- | | | | |
|--|--|--------------------|------------------------------|
| ■ Paint & Pigments | ■ Ferrous & Non-ferrous Metallurgical industries | ■ Power generation | ■ Soldering |
| ■ Battery | ■ Fertilizer | ■ Petrochemicals | ■ Textile |
| ■ Brazing & Working with Molten Metals | ■ Foundries | ■ Printing | ■ Tyre |
| ■ Construction | ■ Leather Tanning | ■ Sandblasting | ■ Tobacco processing |
| ■ Dyes & Dyestuffs | ■ Paper processing | ■ Sanding | ■ Nuisance level of Acid Gas |



CE
EN 149:2001

VENUS 414-SLOV-V FFP2 NR

- Protect against Paint Mist & Nuisance Odour <TLV
- Stitched adjustable double elastic
- One way exhalation vent valve



IS 9473:2002
CML-7143157

VENUS V-414-FFP2 SL-OV

- Protect against Paint Mist & Nuisance Odour <TLV
- Stitched adjustable double elastic



IS 9473:2002
CML-7143157

VENUS V-2424-FFP2 SL-OV

- Protect against Paint Mist & Nuisance Odour <TLV
- Stitched adjustable double elastic



IS 9473:2002
CML-7143157

VENUS V-2426-FFP2 SL-AC

- Protect against Acid gas Nuisance Odour <TLV
- Stitched adjustable double elastic



IS 9473:2002
CML-7143157

VENUS V-2427-FFP2 SL-HF

- Activated absorbent filter for Nuisance level of HF-AC odour <TLV
- Double elastic head bands for comfort fit on different face contours

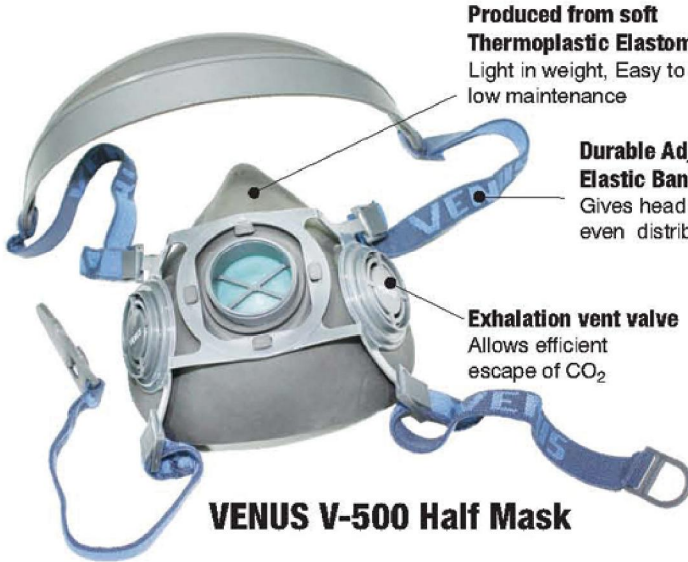


IS 9473:2002
CML-7143157

VENUS V-2428-FFP2 SL-AM

- Protect against nuisance level of Ammonia <TLV
- Stitched adjustable double elastic

Single Filter Half Mask Respirator

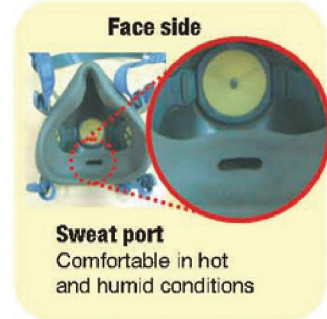


Produced from soft Thermoplastic Elastomer
Light in weight, Easy to use & low maintenance

Durable Adjustable Elastic Bands
Gives head support and even distribution of weight

Exhalation vent valve
Allows efficient escape of CO₂

VENUS V-500 Half Mask



Face side

Sweat port
Comfortable in hot and humid conditions

- Low profile design provides a large field of vision
- Face piece produced from soft non-allergic TPE material provides excellent fit
- The soft, adjustable strap ensures a perfect fit to wide face contours
- Can be used with protective Goggles, Face shield and Spectacles



VENUS V-7500 Filters



VENUS V-7500 A1 Filter
Colour : Brown
Item Code : 17021



VENUS V-7500 B1 Filter
Colour : Grey
Item Code : 17028



VENUS V-7500 E1 Filter
Colour : Yellow
Item Code : 17020



VENUS V-7500 K1 Filter
Colour : Green
Item Code : 17022



VENUS V-7500 ABEK1 Filter
Colour : Multicolour
Item Code : 17027

Information about protection levels Gas filters (gas, vapour)

Gas Filter	Hazard Type	Examples	Max. Use Level (Low Capacity filter) Class 1	Colour Code
A1	Organic Vapour (OV)	Solvents like White spirit, Toulene, Carbon Tetrachloride (CCl ₄)	1000 ppm or 10 X O.E.L. whichever is lower, 0.1% by volume	Brown
B1	Inorganic Gas (IG)	Chlorine (Cl ₂) Hydrogen Sulphide (H ₂ S)	1000 ppm or 10 X O.E.L. whichever is lower, 0.1% by volume	Grey
E1	Acid Gas (AC)	Sulphur Dioxide (SO ₂)	1000 ppm or 10 X O.E.L. whichever is lower, 0.1% by volume	Yellow
K1	Ammonia (AM)	Ammonia (NH ₃) with certain amines	1000 ppm or 10 X O.E.L. whichever is lower, 0.1% by volume	Green
ABEK1	Multigas (OV/IG/AC/AM)	Shall be applicable for all above gases	1000 ppm or 10 X O.E.L. whichever is lower, 0.1% by volume	Multicolor

Dual Filter Half Mask Respirator

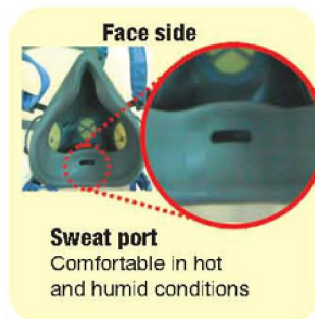


VENUS V-800 Half Mask

Exhalation vent valve
Allows efficient escape of CO₂

Produced from soft Thermoplastic Elastomer
Light in weight, Easy to use and low maintenance

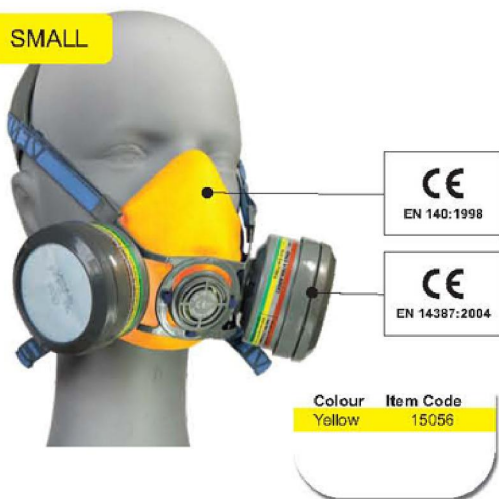
Durable Adjustable Elastic Bands
Gives head support and even distribution of weight



Face side

Sweat port
Comfortable in hot and humid conditions

SMALL



CE
EN 140:1998

CE
EN 14387:2004

Colour	Item Code
Yellow	15056

VENUS V-7800 Filters



VENUS V-7800 A1 Filter
Colour : Brown
Item Code : 17024

VENUS V-7800 B1 Filter
Colour : Grey
Item Code : 17031

VENUS V-7800 E1 Filter
Colour : Yellow
Item Code : 17023

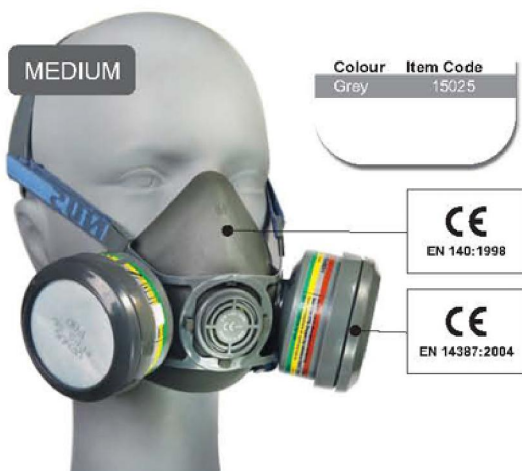


VENUS V-7800 K1 Filter
Colour : Green
Item Code : 17025

VENUS V-7800 ABEK1 Filter
Colour : Multicolour
Item Code : 17030

VENUS V-7800 P3 SL HEPA Filter
Colour : White
Item Code : 17026

MEDIUM



Colour	Item Code
Grey	15025

CE
EN 140:1998

CE
EN 14387:2004

LARGE



Colour	Item Code
Blue	15055

CE
EN 140:1998

CE
EN 14387:2004

Reusable Mask



V-777 Full Face Mask

Produced from Silicon rubber
Light in weight, easy to use and low maintenance

Speech Diaphragm
For easy and audible communication

Toric lens
For wide vision

IS 14166:1994



CM/L-3715864

Colour	Item Code
Grey	13151



Two point adjusters
For quick fit

'Zero' Power Hard Coated Visor
Polycarbonate lens meets impact test requirement for face protection
High Clarity & Durability
Unique double anti-fog

Inner Face Piece
Prevents fogging on visor

5-Strap head harness
Gives head support and even distribution of weight.
Good skin comfort in tough conditions. Provide leakproof fit.

Standard Thread
RD40 Thread for connection to any standard thread cannister as per IS 14138 (Part 1) : 1994

V-666 Full Face Mask



Produced from Natural Neoprene Rubber
Easy to use and low maintenance

Strong Adjustable Penta Belt
Gives head support and even distribution of weight.
Good skin comfort in tough conditions. Provide leakproof fit.

'Zero' Power Hard Coated Visor
Polycarbonate lens meets impact test requirement for face protection
High Clarity & Durability

Inner Face Piece
Prevents fogging on visor

Standard Thread
RD40 Thread for connection to any standard thread cannister as per IS 14138 (Part 1) : 1994

Neck Strap
For Easy handling

Face side



Speech diaphragm
For easy and audible communication

IS 14166:1994



CM/L-3715864

Colour	Item Code
Black	15012



Suggested Applications

- Automobile Industry
- Battery
- Petrochemicals
- Chemical Spills
- Industrial Painting
- Smelter
- Chemical Industry
- Heavy Metals
- R & D Labs
- Metal and Metallurgy
- Heavy Electrical
- Cold Storage
- Pesticides
- Plastic / PVC / Rubber Industry
- Foundries

Information about protection levels Gas filters (gas, vapour)

Gas Filter	Hazard Type	Examples	Max. Use Level (Medium Capacity filter) Class 2	Colour Code
A2	Organic Vapour (OV)	Solvents like White spirit, Toulene, Carbon Tetrachloride (CCl ₄)	5000 ppm or 50 X O.E.L. whichever is lower, 0.5% by volume	Brown
B2	Inorganic Gas (IO)	Chlorine (Cl ₂) Hydrogen Sulphide (H ₂ S)	5000 ppm or 50 X O.E.L. whichever is lower, 0.5% by volume	Grey
E2	Acid Gas (AC)	Sulphur Dioxide (SO ₂)	5000 ppm or 50 X O.E.L. whichever is lower, 0.5% by volume	Yellow
K2	Ammonia (AM)	Ammonia (NH ₃) with certain amines	5000 ppm or 50 X O.E.L. whichever is lower, 0.5% by volume	Green
ABEK2	Multigas (OV/IO/AC/AM)	Shall be applicable for all above gases	5000 ppm or 50 X O.E.L. whichever is lower, 0.5% by volume	Multicolor



Clean Air[®] Basic 2000

User-friendly design
Intuitive control panel with well-arranged pictograms

Designed specially for particle filtration
Use for dust, non-toxic and toxic fumes, solid and liquid aerosols, bacteria and viruses

Light weight
Can be used for long duration applications
Good comfort to wearer

Compatible with whole range of CleanAIR[®] headpieces
Can be used in a wide range of applications



Intelligent warning system
Warns the user with a visual and acoustic signal for any potential hazard

Rechargeable battery
Ensures operations for up to 10 hours

Item Code
13114

Clean Air[®] Chemical

User-friendly design
Intuitive control panel with well-arranged pictograms

Light weight
Can be used for long duration applications
Good comfort to wearer

Protection from particles, gases & vapours
Use for dust, non-toxic and toxic fumes, gases & vapours

Compatible with whole range of CleanAIR[®] headpieces and CleanAIR[®] Rd 40 filters
Can be used in a wide range of applications



Intelligent warning system
Warns the user with a visual and acoustic signal for any potential hazard

Rechargeable battery
Ensures operations for up to 10 hours

Item Code
13016



CE
EN 12941
EN 141

A2P3

Colour	Item Code
Brown	13109



CE
EN 12941
EN 141

A2B2E2K2P3

Colour	Item Code
Multicolor	13061

Clean Air[®] Hoods



CA-2
CE
EN 12941

Colour	Item Code
Orange	13019



CA-3
CE
EN 12941

Colour	Item Code
Grey	13057



CA-4
CE
EN 12941

Item Code
13040



CA-10
CE
EN 12941

Colour	Item Code
White	13110

Supplied Air Respirator Unit

As the name suggests, the Supplied Air Respirator Unit, supplies clean air to the wearer. The air is filtered after being supplied from a compressor. Hoods, helmets, full face pieces, half face pieces and loose-fitting face pieces can be worn to which this clean air can be supplied. The Supplied Air Respirator Unit increases comfort, productivity and protection while offering many advantages over other respiratory protection systems like cooling or heating incoming air.



Light Hood CA1
Item Code 13018
EN 12941:1998
EN 14594:2005



Universal Hood CA2
Item Code 13019
EN 12941:1998
EN 14594:2005



Universal Hood CA10
Item Code 13110
Tyvek - Clam3
EN 12941:1998



Grinding Visor CA3
Item Code 13056



PVC Breathing Hose with
Connector
Item Code 13063
(Hood-Valve)



Flow Control Valve -
Low pressure
Item Code 13155
EN 14594:05 2A



Clean Air Basic Spiral
Hose
Item Code 13052
10 Meter Length

Technical specification	CA Pressure	CA Pressure Flow control
Air flow - adjustable	min. 160 l/min, max. > 400 l/min	min. 160 l/min, max. > 400 l/min
Weight	200 g	250 g
Noisiness	max. 61 dB	max. 61 dB
Filter efficiency	*P3	*P3
Certification	EN 14594:05 2A	EN 14594:05 2A

* in use with Pressure Conditioner



Low Pressure Conditioner
Item Code 13097
Regulator, PC Bowl,
Coalescing + Borosilicate
0.3 micron Particulate +
GAC odour filter,
Gauge and manual drain.
Inlet Ø 6mm

CUSTOMER END

Oil & Moisture free
Compressed Air
Source

Suggested Applications

Automobile: Spraying / Coating
Construction: Insulation / Material Handling
Petrochemical: Unventilated or Poorly Ventilated Areas
Ships: Tank Cleaning
Sewage Handling & Waste Treatment: Drains
Engineering: Welding / Sand Blasting
Pharma Industry: Handling of low TLV material

Disclaimer : Failure to follow the instructions in the manual on the correct use of the Supplied airline system could result in over exposure to the contaminant and cause sickness or death. These products must be used only by qualified persons trained in their use and maintenance.

ENVIRONMENT

AIR BORNE IMPURITIES

O₂ DEFICIENCY IN THE AIR (O₂ BELOW 17%)
If the Oxygen content is inadequate OR
If the impurities cannot be identified OR
If the concentration exceeds the norm,
Supplied Air Respirator (OR SCBA) must be used!

The contamination is measured and evaluated on the basis of the hazardous properties of the contaminant(s)

Particles

Gases and Vapors

Particles, Gases and Vapors



Safety Helmet CA4
for Indl-Engg.
Item Code 13040



Welding Hood CA21
Item Code 13058



Full Face Mask
V-666
Item Code 15012



Full Face Mask
V-777
Item Code 13151

Face-piece

Face pieces like hoods and full face pieces are attached with connectors to the pressure connectors. They are light in weight and are ideal for long wear periods.

PVC Breathing Hose
with Connector
Item Code 13054
(Full face-valve)



Breathing Tube

This tube delivers air to the face piece. Careful selection of material of breathing tube would be important since it could be more vulnerable to the surrounding atmospheric contaminants.



Vortex High Pressure
Item Code 13067



Pressure Control
Valve - High Pressure
Item Code 13045
EN 14594:05 2A

Air control Device

The Air Control Device ensures supply of a constant amount of air into the hood. The unit allows air supply adjustment by a swivel control knob. The control knob can be locked into any position so that the set airflow will not vary.



Airline PVC Braided
Hose
Item Code 13053
10 Meter Length
EN 1835:00,
EN 12419:99

Air Hose

Air Hose connects the Air purification Panel to the Air control device. Careful selection of the hose material is required as it could be vulnerable to the surrounding atmospheric contaminants.



Air pre-filter-regulator
metal bowl coalescing
type for removal of
liquid water
Item Code 13046
Inlet / Outlet Ø 12 mm



High Pressure Conditioner
Item Code 13055
with metal container, high
capacity combined filter
inside for particulate and
odour, Gauge and manual
drain. Inlet Ø12mm

Air Purification Panel

Air Purification Panel is connected by the air hose to the rest of the apparatus.



Self Contained Breathing Apparatus



Face Mask set
Made of Silicon Material
Light in weight
Toric lens for wide vision

Demand Valve set
Turning the air into a suitable pressure level for human body.
Prevents fogging on visor

Adjustable waistband
With quick release buckles

Back supporting plate
For snug fit and even distribution of weight
High skin comfort in tough conditions



Item Code	Cylinder Capacity	Cylinder Pressure	Work Life
13152	4.7 L	300 bar	30mins
13150	6.8 L	300 bar	45mins
13149	9.0 L	300 bar	60mins

Suggested Applications

- Firefighting
- Electricity
- Spill Management
- Shipping
- Mining
- Nuclear industry
- Petroleum
- Medical
- Light industry
- Chemical
- Hazardous material
- Energy and utilities
- Metallurgy



Absorbent

Absorption capacity

Can absorb 10 times its body weight

Stays afloat

Does not sink after absorbing the spilled oil and can be removed

Large surface area

Attracts majority of the spilled oil to its surface
Absorbs large quantities of spilled fluids

Flexible

Can be easily placed around a liquid spill to block it from spreading
Absorbs leaks in tight places

Light weight

Can be transported / carried to the area of the spill with minimum effort



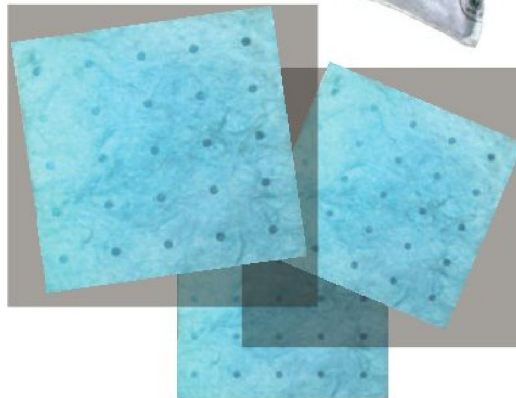
VENUS V-Sorb Booms

Colour	Item Code
Grey	18103



VENUS V-Sorb Pillows

Colour	Item Code
Grey	18101



VENUS V-Sorb Pads

Colour	Item Code
Light Blue	18102



VENUS Spill Kit

Colour	Item Code
Blue	18100

Contents

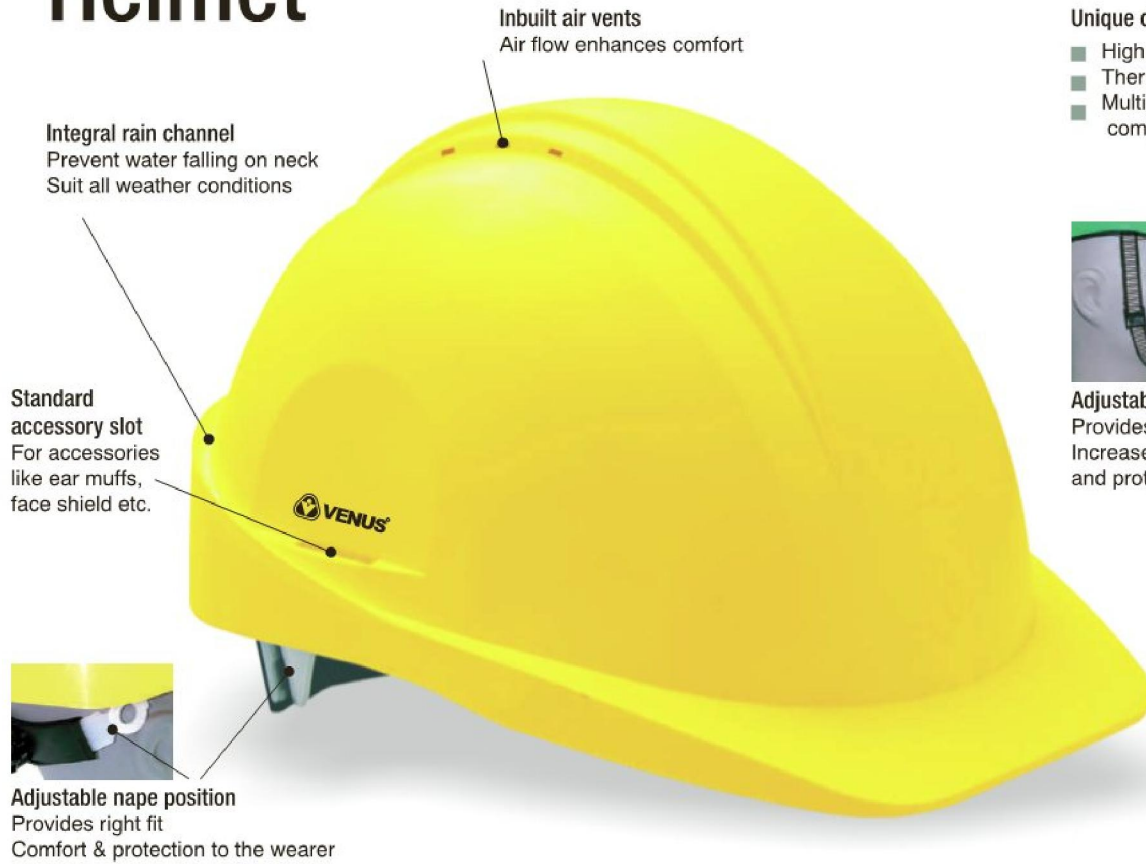
Disposable Bag	1 No.
Boom Absorbent	3 Nos.
Pillows	3 Nos.
Pad Absorbents	12 Nos.
Nitrile Gloves	2 Pairs
V-8007800 ABEK Mask	1 Set
Splash Goggle	1 No.
Chemical Gum Boots	1 Pair
Barricade Tape	1 No.
Instruction Book	1 No.

Suggested Applications

- Drains
- Oil drum storage
- Leaks and Drips
- Spill response
- Paint sludge
- Oil and grease spills
- Nuisance leaks



Helmet



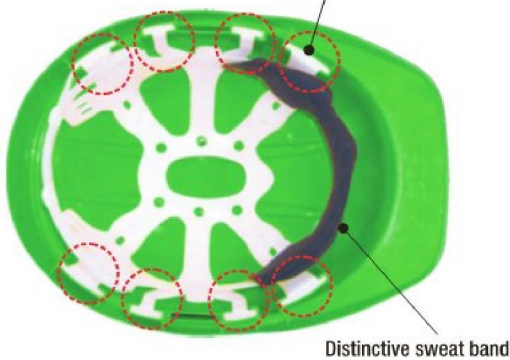
Unique design

- High appeal / Stylish
- Thermoplastic HDPE shell
- Multiple positions for company logo



Adjustable chin strap
Provides snug fit
Increases worker comfort and protection

8 point suspension for shock absorption
Adequate shock absorption
Assures protection



Options

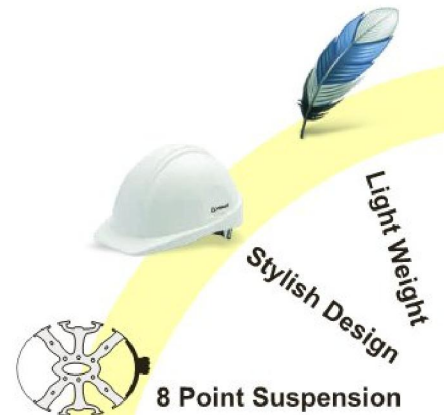
Pin lock System



Ratchet System



Available Colors





VENUS C-131

Ventilated helmet with plastic suspension and pinlock plastic system

Colour	Item Code
Yellow	18004
White	18009
Red	18010
Orange	18013
Green	18016
Blue	18020

VENUS C-132

Ventilated helmet with plastic suspension and ratchet system

Colour	Item Code
Yellow	18005
White	18008
Red	18011
Orange	18012
Green	18021
Blue	18015



Suggested Applications

Industry

- Engineering
- Material Handling
- Mining

Construction

- Cement
- Drilling
- Sand Blasting

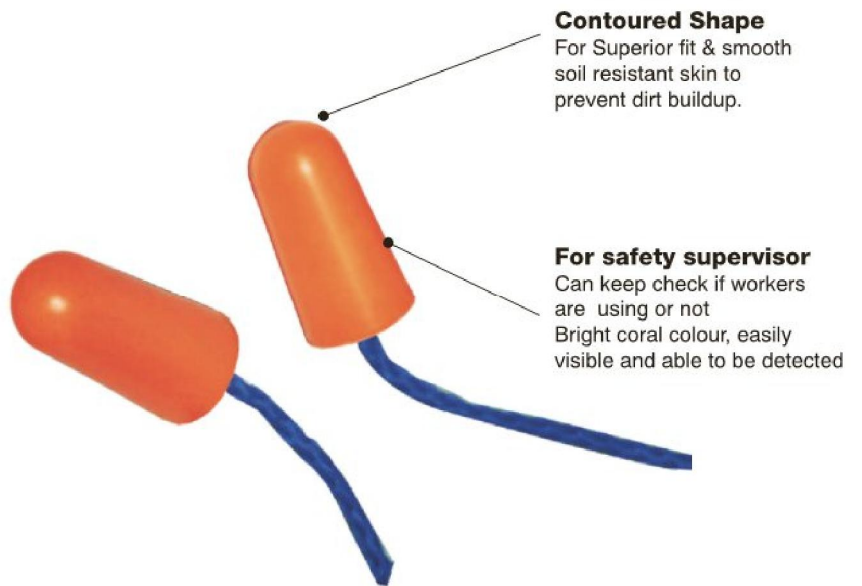
Transport

- Railways
- Ports



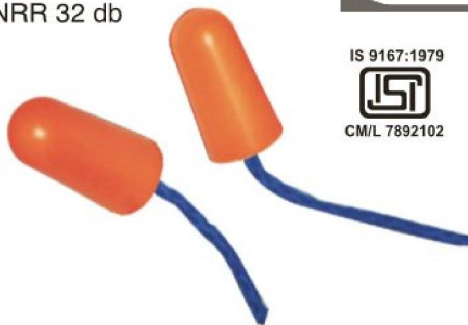
Disposable Earplug

- Close-fitting seal protects against harmful noise
- Made of soft polyurethane foam ensuring comfortable fit
- The tapered shape is designed to adjust to most ear canals
- Soft polyurethane foam :
Comfortable fit
Can be used for long durations without discomfort
- One size fits all :
No need to stock multiple sizes, lower inventory



VENUS H-101 Corded Earplug

NRR 32 db



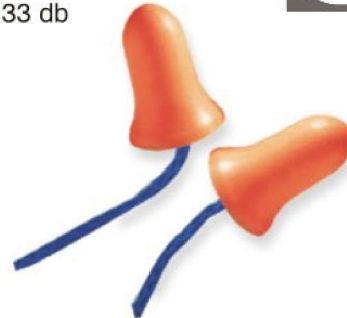
Colour	Item Code
Orange	16011

IS 9167:1979

CM/L 7892102

VENUS H-103 Corded Earplug

NRR 33 db



Colour	Item Code
Orange	16013

IS 9167:1979

CM/L 7892102

VENUS H-101 Uncorded Earplug

NRR 32 db



Colour	Item Code
Orange	16017

IS 9167:1979

CM/L 7892102

VENUS H-103 Uncorded Earplug

NRR 33 db



Colour	Item Code
Orange	16018

IS 9167:1979

CM/L 7892102

Suggested Applications

- Engineering
- Automobile
- Petrochemicals
- Foundries
- Power Generation
- Construction
- Drilling
- Sand Blasting
- Coal Industries
- Chemical
- Grinding
- Paper Processing
- Textile
- Printing
- Demolition
- Railways
- Airports

Earmuff

One size fits all

- No need to stock multiple sizes, lower inventory

Light weight

- Can be used with ear plug
Minimum hindrance in working



Cushioned Headband
Comfort during long working hours

Wide ear cushions, Deep Ear cups
For Superior fit

Foam filled cushions
Comfortable fit
Can be used for long durations without discomfort

Height Adjustment
To achieve proper fit

VENUS H-510 Earmuff

SNR 27 db

Colour	Item Code
Red	16014



IS 9167:1979



CM/L 7892102



EN 352-1:2002

VENUS H-550 Earmuff

SNR 32 db

Colour	Item Code
Black	16015



IS 9167:1979



CM/L 7892102



EN 352-1:2002

VENUS H-530 Earmuff

SNR 26 db

Colour	Item Code
Dark Blue	16016



IS 9167:1979



CM/L 7892102



EN 352-1:2002



Hearing Protection



Protective Spectacles

Adjustable side arms
Alter temple length

Hard coated clear lenses
Protect against liquid, dust and molten metals

Side shield
For maximum protection

Lens of clear hard coated polycarbonate material
99.9% UV protection

Nylon nose bridge
Comfortable nose fit



VENUS G-101-CH

Nylon flexible support side arms
ANSI Z87.1 : 2003

Colour	Item Code
Clear	13108



VENUS G-102-CH

Dual base wrap around lens
ANSI Z87.1 : 2003

Colour	Item Code
Clear	13107
Amber	13125
Grey	13126
Ultralite	13128



VENUS G-103-CHC

Frameless design can easily be worn with either glasses
ANSI Z87.1 : 2003

Colour	Item Code
Clear	13106
Anti fog	13140



Suggested Applications

- Agriculture
- Chemical
- Electrical Utility
- Hazardous material
- Painting
- Oil
- Paper pulp
- Sanding
- Grinding

VENUS G-104-CHC

Nylon adjustable temples with soft tips

ANSI Z87.1 : 2003

Colour	Item Code
Clear	13136



VENUS G-201-CHC

Length & Angle adjustable temple for comfort fit

ANSI Z87.1 : 2003

Colour	Item Code
Clear	13105



VENUS G-202-CHC

Nylon adjustable temples with soft tips

ANSI Z87.1 : 2003

Colour	Item Code
Clear	13104



VENUS G-203-CHC

Dual base wrap around moulded to shape lens with soft tips

ANSI Z87.1 : 2003

Colour	Item Code
Clear	13103



VENUS G-401-CHC

Temple tip from hytrel material

ANSI Z87.1 : 2003

Colour	Item Code
Clear	13102



VENUS G-402-CHC

Detachable temples

ANSI Z87.1 : 2003

Colour	Item Code
Clear	13135





Safety Goggles

- Single lens produced from polycarbonate material
- Anti-fog and hard coated clear lenses
- Can be worn easily with other glasses
- Elastic strap for fitting
- Clear Inbuilt nose bridge
- gives comfort

Side shield
For maximum protection

Vented goggles
Provide cool flow of air reduce fogging

Hard coated clear lenses
Protect against liquid, dust and molten metals

Adjustable strap side shields with vent valve
For comfortable fit and ventilation

Nylon nose bridge
Comfortable nose fit

Lens of clear hard coated polycarbonate material
99.9% UV protection



Suggested Applications

- Agriculture
- Chemical
- Electrical Utility
- Painting
- Oil
- Paper Pulp
- Sanding
- Grinding

VENUS G-503-CHC

Side shields with vent valve (Indirect Vent) allow free movement of air, prevent direct passage of liquid splash

ANSI Z87.1 : 2003

Colour	Item Code
clear	13100

VENUS G-501-CHC

With side ventilation (Direct Vent) to allow cool air flow and help prevent fogging

ANSI Z87.1 : 2003

Colour	Item Code
clear	13101



Specialised Spectacles

VENUS G-717-HC

Nylon flexible support side arms
ANSI Z87.1 : 2003

1.3 IR

Colour	Item Code
Light Green	13132



VENUS G-730-HC

Adjustable temples with soft tips
ANSI Z87.1 : 2003

3.0 IR

Colour	Item Code
Dark Green	13133



Suggested Applications

- Brazing
- Soldering
- Protection for working-around welding area

Fit Test

For check the fitting of the respirator on individuals face according to various international standards.



Awareness Program

Conduct PPE awareness program to create awareness among users about their health & safety.

In house training Program

For safety professionals to upgrade their knowledge.

Walk Thru Survey

To analyze & study the contaminant in the hazardous area to recommend the suitable respirator for different applications

