

# Self Contained Breathing Apparatus



## Features & Benefits



**Head Strap in flame retardant material**

**Silicon Full Face mask**  
Toric lens for wide vision  
Shock resistant & scratch resistant  
Easy & quick to use & low maintenance

**Demand Valve**  
Turns the air into a suitable pressure level for human body  
Prevents fogging on the visor

**Dual Quick Release Coupling**  
Facilitates instant coupling & decoupling with Auxiliary outlet for emergency rescue

**Water Proof Remote Pressure Gauge With Alarm**  
Denotes Air flow pressure from Cylinder  
Handy when Cylinder is back-mounted

**Adjustable waistband**  
With quick release buckles

**Reflective flame retardant Harness**  
For high Visibility  
Withstands high temperatures

**Pressure gauge on cylinder**  
Denotes Cylinder Pressure at standby mode

**Pressure Reducing Valve**  
Turns high air pressure into medium

**Supplied with strong storage case**

**Polyamide Back Plate**  
Chemical resistant  
Head Resistant  
Light Weight & Flexible  
Anti-static



Venus - Self Contained Breathing Apparatus  
IS 10245: Part 2 : 1994 approved

Protection Factor

- Nominal Protection Factor (NPF) - 50000

Cylinder

- CCOE /PESO Approved

Cylinder Material of Construction

- Carbon Composite - Light weight
- MS- Mild Steel

Warning Alarm with Pressure Gauge

- Warning alarm will buzz when pressure falls below 5.5 Mpa

Pressure Reducing Valve

- Reduces high-pressure air , to medium pressure through the air hose to the demand valve for breathing

Accessories

- All fitting in SS 316 - Corrosion & rust resistant

Suggested applications


- Fire fighting, shpping, petroleum, Chemical, Metallurgy , Electricity, Mining, Medical, Neuclear Industry, Light Industry, Energy and utilities, etc.

Use For

- Used in oxygen deficient or toxic environment
- Protects from inhaling toxic gas or hazardous materials

Important information

- See information supplied by manufacturer with product
- Fitting instructions to be followed each time Breathing apparatus is in use.
- Failure to follow all user instructions and limitations on the use of this breathing apparatus and/or failure to wear this breathing apparatus during times of exposure can reduce its effectiveness and result in sickness or death.
- Use for protection in oxygen deficient or toxic environment or in atmospheres containing less than 17% Oxygen.



भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS

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REGISTERED A/D

Our Ref : CM/L-2809666

18 Oct 2013

Subject: Grant of BIS Certification Marks Licence No. CM/L-2809666 as per IS 10245 : Part 2 : 1994

Venus Safety & Health Pvt Ltd.,  
W-284, MIDC - Rabale,,  
Navi Mumbai  
Distt : Thane  
Maharashtra -400701

Dear Sir,

With reference to your application, we are pleased to inform you that it has been decided to grant you a licence to use the Standard Mark in respect of the following:  
Product: Respiratory protective devices - breathing apparatus Part 2 Open circuit breathing apparatus

IS No : IS 10245 : Part 2 : 1994

Type/Size/Grade/Variety covered under licence : Type 1 to Type 5.

2. The number assigned to this licence is CM/L- 2809666 which has been made operative from 17/10/2013 and is valid upto 16/10/2014. The licence number should invariably be referred to in your future correspondence.


3. According to sub-regulation (2) of Regulation 6 of Bureau of Indian Standards (Certification) Regulation, 1988, the licence fee of Rs 1000/- and the marking fee of Rs.33708.00 as stipulated in the Second Schedule of this licence is payable by you with effect from 17/10/2013 for the period of validity of the licence. Service tax @ 12.36 % as applicable shall also be charged.

4. Minimum marking fee stipulated therein is payable by you regardless of the whether you actually mark your product or not with the Standard Mark. Our Receipt No. 7115708 dated 18 Oct 2013 for Rs. 0for the licence fee (Rs.1000/-) and the minimum marking enclosed/sent separately.

मुख्यालय : मानक भवन, 9 बहादुर शाह जफर मार्ग, नई दिल्ली 110 002  
Headquarters : Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002.

Products Physical Information

Item code	Cylinder Material of Construction	Cylinder Pressure	Cylinder Pressure	Work Life
13163	Carbon Composite	6.8L	300 bar	45 mins
13167	Steel	6.2L	300bar	45mins



VENUS®

High Protection ! Good comfort ! Great Value !