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





Technical Datasheet

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

Protection Factor

• Nominal Protection Factor (NPF) - 20000

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
- Shipping •
- ChemicalMining
- Metallurgy •
- Medical
 Nuclear Indus-
- Light Industry
- Paint/Industrial try Painting • Ener
 - Energy and

Petroleum

Electricity

Use For

• Used in oxygen deficient or toxic environment

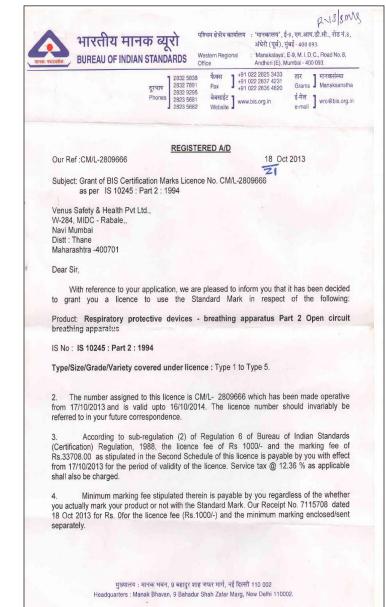
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• Protects from inhaling toxic gas or hazardous materials

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.



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



