

RESPIRATORY PROTECTION

PRODUCT STYLES



Self Contained Breathing Apparatus (SCBA)



Class-2 VENUS-260
Digital Gauge, PET Cylinder



Class-2 VENUS-230
Analogue Gauge, CC Cylinder



Class-1 VENUS-108
Analogue Gauge, STEEL & CC Cylinder



Class-2 VENUS-215
Analogue Gauge, STEEL & CC Cylinder

Supplied Air Breathing Apparatus - Trolley Mounted (SABA)



Venus SABA Unit - SS / MS Trolley

Supplied Air Breathing Apparatus - Trolley Mounted (SABA)

- The Trolley mounted BA unit by Venus is a compact, easy to use airline trolley system designed to provide portable clean air in restricted access areas.
- Versatile and robust, it consists of a lightweight mild steel hose reel unit and cylinder frame that can be used independently or together.
- The frame is designed to carry a pair of cylinders and where required an additional frame can be vertically stacked to allow connection of up four cylinders.
- This in conjunction with proven 300 bar high performance pneumatics delivering up to 1000 litres of breathing air per minute, permits two people to work at the same time.
- Long duration operation is made simple through adjustable cylinder bands and high pressure cylinder connectors to accommodate a variety of cylinder sizes at both 200 and 300 bar.
- Non-return bleed valves fitted to the cylinder connectors enable cylinders to be replaced independently for continuous operation.

Specifications

	Qty.
1. Frame : Mild steel/Stainless steel	1N
2. Hose Reel : Mild steel	1N
3. Wheels : Caster wheels with polyurethane covering	4N
4. Couplings Male : Stainless steel	2N
5. Couplings Female : Nickel plated brass with stainless steel locking balls	2N
6. Storage box : Mild steel	1N
7. Manifold : Stainless steel	1N
8. Pressure Gauge : Stainless steel	1N
9. Full face mask : Bromobutyl material	2N
10. HP Pressure Gauge : Stainless Steel, Polycarbonate Lens	1N
11. MP Pressure Gauge : Stainless Steel, Polycarbonate Lens	1N
12. MP Air Supply Hose : PVC	1N
13. HP Air Hose : PTFE liner, stainless steel braiding, Estane sleeve	4N
14. Cylinder : Carbon Composite/Steel cylinder	2/4N
15. Whistle : Stainless Steel	1N
16. Demand Valve : ABS material	2N



Venus BA Unit - MS Compact Trolley

Item # 110378801

(Venus SABA CC-2 with 2 Cylinders)

Item # 110379001

(Venus SABA SS-2 with 2 Cylinders)

Item # 110378701

(Venus SABA CC-4 with 4 Cylinders)

Item # 110378901

(Venus SABA SS-4 with 4 Cylinders)

Item # 110371101 - Demo Set

(Venus SABA CC-2 Trolley with 2 Cylinders - MS Body)

Venus BA Unit - SS

Item # 110349701

(Venus SABA CC-2 with 2 Cylinders)

Item # 110349801

(Venus SABA CC-4 with 4 CC Cylinders)

Item # 110349901

(Venus SABA SS-2 with 2 Steel Cylinders)

Item # 110350001

(Venus SABA SS-4 with 4 Steel Cylinders)

Compact Trolley

Item # 110375401

(Venus SABA SS-4 Compact with 4 SS Cylinders)

Item # 110375601

(Venus SABA Compact SS-2 with 2 SS Cylinders)

Item # 110375301

(Venus SABA CC-4 Compact with 4 CC Cylinders)

Item # 110375501

(Venus SABA CC-2 with 2 CC Cylinders)



Spares for SABA

Item # 170372001

(Hose Pipe - 30 mtr.)

Item # 170376001

(Emergency Switch Over Device)



Item # 170380001

(Emergency Breathing Escape Device)

APPLICATION EXAMPLES

Engineering

Mining

Petrochemicals

Welding, Sand Blasting, Powder coating, Buffing, Painting, Cutting
Drilling
Unventilated areas

Paints
Pharmaceuticals
Ships
Waste treatment

Paint spray, Mixing
Bulk drugs, Material handling
Tank cleaning
Sewage handling,
Cleaning drains

SCBA Self Contained Breathing Apparatus

Emergency rescue / respond device | Advanced Backplate, Digital Pressure Gauge & Cylinder

IS 10245 (Part 2)



CM/L-0002809666

Class 2 - Venus SCBA 260-7DPX

Full face mask for increased safety

- Silicone provides wide field vision with Kevlar textile head net harness
- Visor is made of Polycarbonate Hard coat & has Anti fog capability
- High Impact, Heat & flame resistant.
- Meets Class 3 requirements of multi flame burner & radiant test.

Height Adjustable Backplate design which is robust & easy to use

- Polyamide material good for Low / high temperature, chemical resistance, Flame / radiant heat resistance
- Ergonomically designed to suit shape of human back
- Height adjustable clip to suit profile of different users
- High mobility 3 axis rotating fixture which is designed to disperse the weight of the cylinder efficiently
- Pressure reducer valve is fixed on the backplate by wire dowels.

Demand valve & medium pressure hose

- Connection to breathing apparatus is capable of 360 degree rotation
- Easy access button to increase the flow air
- Compact and robust design with excellent pneumatic performance.
- Ensure large flow and safe air release by using front manual access button
- Flame retardant casing made using high strength engineered plastics

PET Cylinder extra lightweight and easy to use

- Long lasting, EXTRA light weight liner effective back & neck protection
- PET liner is an excellent thermal insulator. Gas inside the cylinder does not heat & users do not breathe warm air.
- Pet liner reinforced with Carbon & Kevlar aramid , external epoxy resin layer provides protection against extrinsic factors. Electrical insulation ensures fire fighters safety.
- Pressure reducer valve & cylinder with PESO approval.
- Capacity 6.8 l, 300 bar, Work Life :45 min. Set weight (filled PET cylinder) approx. 9.8 kg. Vitality 20 year / NLL (No limit life)
- ABS carrying case for storage of set

Intelligent Digital display gauge for essential real time monitoring with high pressure hose

- Display table shows the pressure in the cylinder in real time
- Screen shows the available time for the remaining gas in cylinder
- Low battery indicator, which warns the user when life remaining is 20%
- Man down alarm which sends a distress signal if the user stops moving for 15 sec in active use.
- Short press the function key, open the screen backlight and short press again, turn off the lights
- Integrated Thermal alarm on the device which alerts the user to exposure to elevated and rapidly rising environmental temperatures.

Y Hose Quick release coupling (QRC) connection

- Provides auxiliary air to two users in life saving situations.



Item # 110355701

Venus SCBA 260-7DPX

Class 2, Incl. Adjustable Back plate V60 design, V-770 FFM, Digital Gauge, PET cylinder with Carrying case



APPLICATION EXAMPLES

Fire Services
Respondent / Rescue / Escape
Highly hazardous industry

SCBA Self Contained Breathing Apparatus

Emergency rescue / respond device | Backplate, Pressure Gauge, Full face mask & Cylinder

IS 10245 (Part 2)



CM/L-0002809666

Class 2 - Venus SCBA 215-7ACX / 6AS

Venus SCBA 215-7ACX

- Full face mask V-777
- Meets class 3 requirements of multi flame burner & radiant test.
- Carbon composite light weight Cylinder 6.8 l, 300 bar, Work Life :45 min.
- Pressure reducer valve & cylinder with PESO approved
- Set weight (filled CC cylinder) approx. 10.5 kg.
- ABS carrying case comes for storage of set

Venus SCBA 215-6AS

- Full face mask V-667
- Neoprene Rubber harness tested upto 900° C.
- Visor is made of Polycarbonate Hard coat & has Anti fog capability
- Impact resistance, Heat & flame resistant.
- Meets class 2 requirements of multi flame burner test.
- Steel Cylinder 6.2 l, 300 bar, Work Life :45 min.
- Pressure reducer valve & cylinder PESO approved
- Set weight (filled CC cylinder) approx. 17.5 kg.

Nomex Harness for increased rigidity

- Nomex material with Flame / radiant heat retardant capability.
- Anti-skidding, anti-tearing & comfortable to be worn for long periods.
- Reflective fabric sewn on harness for good visibility
- Buckles are made of heavy duty 304 Stainless steel

Analogue gauge

- Anti-collision, explosion proof & water-proof design
- Fluorescent display for reading in darkness
- Rubber cover provided dustproof, Water proof.



Item # 110371701

Class 2 - Venus SCBA 230-7ACX - Class 2

Incl. Flexible Back plate V30 design, V-770, Analogue Gauge, CC Cylinder with Carrying case



Item # 110378101

Class 2 - Venus SCBA 230-7AC - Class 2

Incl. 3Way Back plate V30 design, V-770, Analogue Gauge, CC Cylinder



Item # 110352801

Class 2 - Venus SCBA 215-7ACX

Incl. 3Way Back plate V15 design, V-777, Analogue Gauge, CC Cylinder with Carrying case

Item # 110355801

Class 2 - Venus SCBA 215-6AS

Incl. 3Way Back plate V15 design, V-666, Analogue Gauge, Steel Cylinder

SCBA - Spares



CCOE-6.8 Ltr. Cylinder with without Gauge Valve
Item # 170357101



Cylinder CCOE 6.8 L. with Gauge
Item # 170366801



Cylinder Steel 6.8 L.
Item # 170362401



SCBA Backplate with Digital Gauge
Item # 170355001



SCBA Backplate with V-777
Item # 170362201



SCBA Backplate with V-997
Item # 170352901



SCBA carrying case - ABS
Item # 170362301



SCBA Wall Mount Case
Item # 170371801



SCBA Demand Valve
Item # 170366201



SCBA V-997 Full Face Mask
Item # 170531501



SCBA 230 - Backplate with V-777
Item # 170531501



SCBA Class2 Backplate with V-770
Item # 170378001

SCBA Self Contained Breathing Apparatus

Emergency rescue / respond device | Backplate, Pressure Gauge, Full face mask & Cylinder

IS 10245 (Part 2)



CM/L-0002809666

Class 1 - Venus SCBA 108

Venus SCBA 108-6AC Item # 110355901

Class 1, Incl. Back plate V08 design, V-666, Analogue Gauge, CC Cylinder with Rotrex Gauge

Venus SCBA 108-6AC Item # 110350701

Incl. Back plate V08 design, V-666, Analogue Gauge, CC Cylinder without Gauge

- Carbon composite light weight Cylinder 6.8 l, 300 bar, Work Life:45 min.
- Pressure reducer valve & cylinder PESO approved
- Set weight (with CC filled cylinder) approx. 10.5 kg.

Venus SCBA 108-6AS Item # 110356001

Class 1, Incl. Back plate V08 design, V-666, Analogue Gauge, Steel Cylinder

- Steel Cylinder 6.00 l, 300 bar, Work Life :45 min.
- Pressure reducer valve & cylinder PESO approved
- Set weight (filled steel cylinder) approx. 17 kg.



Rubber washer For Backplate
Item # 170374301



SCBA Backplate with V-666
Item # 170366101



SCBA V-667 Full Face Mask
Item # 170365901



SCBA V-997 Full Face Mask
Item # 170531501

Spares for SCBA

Face mask V-666

- Neoprene Rubber harness tested upto 900° C.
- Visor is made of Polycarbonate Hard coat & has Anti fog capability
- Impact resistance, Heat & flame resistant.
- Meets class 2 requirements of multi flame burner test.

Demand Valve

- Connection to breathing apparatus is capable of 360 degree rotation
- Easy access button for increase the flow air
- Ensure large flow and safe air supply by using manual for air flux button
- Flame retardant casing made using high strength engineered plastics

Polyester FR Harness increased durability

- Aramid / CFR waist belt & shoulder straps move independently of each other for mobility & comfort to the user
- Reflective fabric sewn on harness for good visibility
- Buckles are made of heavy duty 304 Stainless steel

Lightweight Back-plate

- Produced from Nylon material ergonomically designed to suit the shape of human back

Analogue gauge

- Anti-collision, explosion proof & water-proof design
- Fluorescent display for reading in darkness
- Rubber cover provided dustproof, Water proof.