

SELF CONTAINED BREATHING APPARATUS

SELF CONTAINED BREATHING APPARATUS (SCBA) "CENTURION"



Optional Accessories



Wall Mounted Box



Carrying Case



Y Piece Connector for Second Demand Valve



Mechanical Pressure Gauge



Digital Cum Mechanical Pressure Gauge

Vijay Sabre Respiratory Protection offers an extensive self-contained breathing apparatus (SCBA). Our products fit the needs and wants of virtually every application, situation and user. Safety is our priority and comfort is a prerequisite.

Choosing an SCBA can be overwhelming. There are so many components, options and configurations. Vijay Sabre has made it easy for you to identify what product and components fit your needs the best.

Let's start by looking at the different components of an Industrial SCBA.

Harness/ Back Plate:

The back plate is constructed of a tough fire resistant, antistatic, chemical/ impact resistant thermoplastic. The harness consists of flame retardant webbing, with adjustable shoulder straps and waist belt. The ergonomic injection moulded composite back plate is the heart of the Vijay Sabre Centurion. The lightweight webbing harness ensures optional load distribution, balance, comfort and reduced wearer fatigue.

Pressure Gauge & Whistle:

- Stainless Steel case with rubber shroud
- Shatterproof polycarbonate lens
- The warning whistle which indicates where approximately 20% of the air supply remains.
- The Digital cum Mechanical Pressure Gauge is also available as an option.

Facepiece:

The facemask is produced in non-dermatitis materials and is retained by a fully adjustable head harness. It incorporates a speech transmission diaphragm and an inner mask to reduce carbon dioxide dead space and prevent misting of the wide angle panoramic visor.

Neckstrap Option: Allows the facepiece to hang around neck while not in use.

Demand Valve:

First breath activated positive pressure Lung Demand Valves is of a balanced piston design. This provides a constant air supply with low breathing resistance and is extremely silent. The protective cover provides added impact protection and is easy to service, clean and disinfect. Lung Demand Valve features a centrally positioned, easy-to-locate, positive pressure "switch off" push button.

Second Attachment Option:

A Buddy Breather gives the user the ability to share air with a rescuer "buddy" without having to disconnect the second stage regulator.

Cylinder:

Type : Alloy Steel and Carbon Composite

Duration: 30. Minute and 45 minutes rated air durations

Cylinder Option Available:

Sr No	Material Type	Capacity (in Ltr)	Pressure (in BAR)	Air Capacity (in Ltr)	Duration
1	Alloy Steel	6	200	1200	30 Mins
2	Alloy Steel	6	300	1800	45 Mins
3	Carbon Composite	6.8	300	2040	45 Mins