



SAVIORUR 'PRO' BA Set



General Description:

'Saviour' products are the most innovative solutions in themselves. Products like 'Saviour' 'Pro' 'Breathing Apparatus is one of the most innovative products which is well accepted where Breathing air is required for short durations in ongoing operations besides operations which require communication between operators or rescuers.

It consists of SCBA with communication device and HUD along with Electronic safe Pressure gauge with Temp indicator, Escape time indicator etc.. An ideal option for any organization with hazardous atmosphere and requiring emergency handling of situations.

MODEL NO:

RPSAV-PR

Specifications

- ◆ **'Saviour 'PRO'** Self Contained Breathing Apparatus is a light weight Back mounted Breathing Air supply system with adjustable back Plate. It comes with wide view panoramic EPDM Rubber Face Piece with communication provision and Heads Up Display with rugged easy flow Positive pressure demand valve with a bypass connected to Low pressure hose, and Reducer with safety release valve connected to high pressure hose set at 1.1MPa +/-0.2MPa. with pressure gauge of 50mm dia and 0-40MPa rating and warning whistle operating when Cylinder pressure is below 5.5+/- 0.5MPa with sound level of 90dba / 3800Hz and air consumption of 5L/min. The pressure regulator operates at 30MPa input and output of 0.7MPa +/-0.5MPa. The electronic Pressure gauge indicates Pressure, Temperature and also exhibits time left for the operations to continue i.e. the air content available. All this is displayed digitally this is integrated with motionless alarm (PASS) and LED options as well.
- ◆ The Complete assembly is mounted on ergonomically designed anti corrosive Composite back plate fastened with cushioned Fire Retardant Fabric harness for holding Cylinders and designed to connect to 6 liters / 200 bar cylinder for operation of 30 mins duration. The Fabric is tested as per EN 531 for Safety during Fire / Rescue operations. The complete set is packed in smart carrying case and provided with instruction manual and normal maintenance spares for users benefit.
- ◆ **CYLINDER MOC OPTIONS: STEEL / CARBON COMPOSITE OPTIONS AVAILABLE ON PAGE 3 OF THIS PRODUCT'S DATA SHEET.**

Applications

- ◆ All Industries incorporating Breathing Air for process applications.
- ◆ Municipal corporations.
- ◆ Fire and Rescue Teams.

Advantage

- ◆ Economical option for safe working in hazardous atmosphere and emergency operations.
- ◆ Ergonomically designed Back plate for ease of usage and to accommodate cylinders.
- ◆ Demand valve with air bypass for extra airflow and safety.
- ◆ Wide view panoramic natural Rubber Face Piece.
- ◆ Pressure gauge and warning whistle for safety warning to the user.
- ◆ Carrying case for safe keeping and reusability.

Model No	Capacity	Cylinder	Duration
RPSAV-SC-BA-45S	6 L / 300 bar	Steel Cylinder	45 mins
RPSAV-SC-BA-45C	6.8 L / 300 bar	Composite Cylinder	45 mins
RPSAV-SC-BA-60C	9 L / 300 bar	Composite Cylinder	60 mins



Certification

- ◆ Certified to EN 137(2006).
- ◆ Full Face Mask Conforms to EN 136(1998).
- ◆ Cylinder: PESO Approved / Certified.
- ◆ Hoses: As per SAE J 517 / EN 854 Standards.
- ◆ This also meets the ISO 23269-1:2008 standards the EU, Marine Equipment Directive (MED)96/98 EC requirements, the 2000 amendments to the 1974 SOLAS Convention Chapter 11-2 / 13.3.4 and the International Fire Safety Systems (FSS) rules Chapter 3 2.2.