



Performing PPE



SAVIOUR AIRLINE ESCAPE

Model No.: RPSAV-EA/ EAC

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Saviour Airline Escape

The Saviour Airline Escape Set is engineered as a self-protective breathing apparatus, meticulously crafted to assist individuals in critical situations, enabling swift escape and self-preservation. Operating on an open-circuit mechanism, it harnesses compressed air and employs positive-pressure technology, featuring an airline attachment for seamless connection to external air sources. This comprehensive system comprises vital components, including a regulator, demand valve, full-face mask, medium pressure alarm, auto converter, dynamic respiratory resistance system, and a high-pressure air tightness test feature.



TECHNICAL SPECIFICATIONS

Regulator Features	<ul style="list-style-type: none">• Output Pressure: 0.7+/-0.2Mpa within the rated working pressure to 200 Bar.• Lock device prevents abnormal pressure changes.• Safety valve at the outlet end with a maximum pressure between 110% - 170%.	Medium pressure alaram	Activates when the output pressure decline between 0.3 - 0.5 Mpa. Emits a continuous alarm with intensity greater than 90 dB.	
Demand Valve	Positive structure design ensures efficient operation.	Dynamic Respiratory Resistance	<ul style="list-style-type: none">• Cylinder pressure 30Mpa - 2Mpa.• Respiratory capacity 40*2.5L/min.• Face mask maintains positive pressure status. Inspiratory resistance should not exceed 500pa. Expiratory resistance Should not exceed 1000pa.	
Full Face Mask	Less than or equal to 500Pa	High Pressure Air Tightness Test	Pressure decline should not exceed 0.5Mpa in one minute	
Static pressure	Static pressure inside the face mask should be less than or equal to 500Pa.	CYLINDER OPTIONS		
Auto Converter	Output pressure declines switches to 0.4- 0.5 Mpa	Material	Capacity	Duration
		Steel Cylinder	2L/200bar	10 Minutes
		Steel Cylinder	3L/200bar	15 Minutes
		Aluminum Cylinder	2L/200bar	10 Minutes

KEY HIGHLIGHTS

- Keeps you safe during emergencies.
- Easy and safe to use.
- Light and easy to carry.
- Sturdy and lasts a long time.
- Easy to carry and use during emergencies.
- Makes sure you keep breathing safely.
- Helps you escape quickly from dangerous places.
- Can use it for a longer time with extra air supply.
- Comes with safety features like a pressure gauge and demand valve.
- Built strong to work well even in tough conditions.

USES

1. Industrial Settings: Protects from toxic gases, fumes, and smoke.
2. Confined Spaces: Prevents oxygen depletion and harmful gases.
3. Firefighting Operations: Ensures safe breathing in smoke-filled areas.
4. Rescue Missions: Assists in search and rescue operations.
5. Hazardous Material Handling: Protects from chemical spills or leaks.
6. Offshore and Maritime Environments: Guards against gas leaks and fires.
7. Mining Operations: Shields from hazardous gases, dust, and fumes.

CERTIFICATIONS

- EN 136:1998+AC:2003-Approved.
- PESO -Approved cylinder.
- PESO -Approved valves.

ADVANTAGES

- Keeps individuals safe with reliable respiratory protection.
- Simple operation and maintenance.
- Portable design for quick emergency use
- Ensures safe escape within a reasonable time.
- Easy to wear and remove for user comfort.
- Compatible with different workplaces.

RECOMMENDED ACCESSORIES



Helmet



FR Coverall



Gloves

Note: For detailed instructions on usage, maintenance, and storage, please refer to the provided user manual. Proper training and familiarization with the device are essential for safe and effective use.