

SCA 680E

SELF-CONTAINED BREATHING APPARATUS



The lightest available in the global market, designed to minimize firefighters' fatigue during extended use.

Specification



Volume		6.8 L	9 L
Service time (at 40 L/min breathing rate)		Approx. 45 min	Approx. 60 min
Fill Gas		Air	Air
Total weight (excl. auxiliary mask, battery, and air)		8.5 kg or less	10 kg or less
Cylinder	Cylinder liner material	Carbone composite	Carbone composite
	Maximum air capacity (L)	Approx. 2,040 L	Approx. 2,790 L
	Weight (excl. air and valve)	Approx. 3.6 kg	Approx. 5.0 kg
	Test pressure (TP)	Approx. 300 bar	Approx. 300 bar
Standard		CE	CE

Designed for maximum efficiency, SCA680E meets rigorous CE standards, ensuring simple operation and maintenance without sacrificing safety. Perfect for firefighting and industrial use, it provides reliable protection in various environments, all while being exceptionally lightweight.

Functions / Features



Demand Valve

Ensures breathable air, activating with the user's first deep breath



Push Button

Simply push the button to stop air supply



By-pass Valve

Emergency escape valve for direct air supply to the facepiece in the event of demand valve failure



Harness

- Simple donning
- Aramid fabrics for high heat and flame protection



Disconnecting Button

The second stage regulator detaches from the mask only by pushing two red buttons, preventing accidental detachment



1st Stage Regulator and Whistle

- Reduces air to 8 bar before reaching the demand valve
- An alarm sounds when air drops below 55± 5 bar