

BA 680CX

SELF-CONTAINED BREATHING APPARATUS



Engineered for ultimate protection and comfort, featuring an integrated explosion-proof Buddy Light tracking system for enhanced safety in the toughest firefighting conditions.

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	Carbon composite	Carbon composite
	Maximum air capacity (L)	Approx. 2,040 L	Approx. 2,790 L
	Weight (excl. air and valve)	Approx. 3.8 kg	Approx. 5.1 kg
	Test pressure (TP)	Approx. 300 bar	Approx. 300 bar
Standard		CE	CE

Designed for advanced firefighting performance, the BA 680CX integrates an explosion-proof Buddy Light tracking system and meets the highest standards of safety and reliability. Engineered for extreme conditions, it ensures superior protection, comfort, and durability in every mission.

Functions / Features



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



LED Warning Gauge
Indicates the air pressure in the cylinder
Flashes red when cylinder air is low



By-pass Valve
Emergency escape valve for direct air supply to the facepiece in the event of demand valve failure

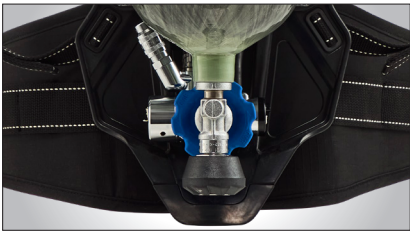


Buddy Light System
LED color changes instantly show remaining air status and help locate the wearer in low visibility
Green: Normal Operation / Red: Low Pressure Warning / Yellow: Low Battery



Moving Harness

- Wide lumbar pad in eight directions during movement
- Moving harness provides maximum freedom of movement



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