

SELF-CONTAINED BREATHING APPARATUS

SCA AS70

Modular SCBA, 45 / 60 min



Specification



Item		Specification	
Duration (40 L/min)		Approx. 45 min	Approx. 60 min
Charging gas		Air	Air
Weight (excl. mask, battery, air)		≤ 9 kg	≤ 11 kg
Certification		KFAC certified	KFAC certified
Cyl.	Water capacity	Approx. 6.8 L	Approx. 9.2 L
	Max. air capacity (L)	Approx. 2,040 L	Approx. 2,790 L
	Max. fill pressure (FP, 35 °C)	Approx. 300 bar	Approx. 310 bar
	Liner material	Metal (aluminum), fully wrapped composite	
	Weight (excl. air, valve)	Approx. 3.2 – 3.6 kg	Approx. 4.3 – 4.5 kg
	Test pressure (TP)	Approx. 500 bar	Approx. 517 bar
Certification		KGS (Korea Gas Safety Corp.) inspected	

A lightweight, customizable SCBA that supplies independent air for approx. 45 minutes of stable breathing at the fire scene, improving the efficiency and safety of rescue operations.

Functions / Features



Lightweight Cylinder

The world's lightest Type 3 lightweight cylinder



Adjustable Harness

Chest buckle height adjustable on both sides (L/R)



Modular Attachments

Equipment bands on the shoulder straps and waist pad accept modular accessories



3-in-1 All-in-One

Thermal-imaging PASS device (PASSTIC) locates victims quickly even in darkness

* Option



Detachable HUD

*Option

Check cylinder pressure via NFC; vibration alert at low pressure (≤ 75 bar)



Swivel Regulator

Fits 90° or 180° cylinder valves



Ergonomic Design

Size adjustable (M/L)
Back pad contoured to the lower-back muscles



8-Way Moving Backplate

Ergonomic design spreads the cylinder load for optimal comfort, with grip handle and clean embedded-hose design

* Do not connect industrial filter canisters to the SCBA for use at industrial sites.