

# SPECIFICATION

## SCA680 Self-contained Breathing Apparatus



### Full-face mask

Material	Mask	EPDM rubber
	Visor	Polycarbonate
	Frame	Polyetherimide
	Head strap	Aramid
Type	6 tight points of Chin-strap	
Angle of view	180°	
Mounting type	One-touch type	
Weight	Less than 750g	

### Saver mask(Optional)

Material	Mask	EPDM rubber
	Head strap	Aramid
Weight	Less than 400g	

### Harness

Material	Body	PA66 + glass fiber
	Waist belt	Aramid
	Waist buckle	PC
	Cylinder belt	Aramid
	Gauge cover	Silicon(resistance to heat)
	Shoulder strap	Aramid
Weight	Less than 3.3kg	

### Approvals

KFI Certification	Self-contained Breathing Apparatus 98-4-27
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Air Cylinder	
Type of gas	Air
Material	Carbon Composite Cylinder(w/full carbon overwrap)
Volume	6.8L
Service time	45min
Service pressure	300bar
Service Temperature	-15 to 60°C
Test pressure	500bar
Standard for cylinder	D.O.T and KGS
Standard for valve	KGS approval(W22 x 14)
Service life	15years
Size of thread	0.875-14 UNF-2B
Weight(w/o air)	Less than 4kg