

SPECIFICATION

SCA680WN

Self-contained Breathing Apparatus



Air Cylinder		
Material		Carbon Composite Cylinder
Volume		6.8L
Service pressure		300bar
Service Temperature		-15 to 60°C
Service Time		45minutes
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
Full-face mask		
Material	Mask	EPDM rubber
	Visor	Polycarbonate
	Frame	Polyetherimide
	Head strap	M–Aramid
Type		6 tight points of Chin-strap
Angle of view		180°
Mounting type		One-touch type
Weight		Less than 750g

SPECIFICATION

SCA680WN

Self-contained Breathing Apparatus



Saver mask(Optional)

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

Harness

Material	Body	PA66 + glass fiber
	Waist belt	M-Aramid
	Waist buckle	Chromium coated steel
	Cylinder belt	M-Aramid
	Gauge cover	Silicon(resistance to heat)
	Shoulder strap	M-Aramid
Type	8 way moving system	
Weight	Less than 3.3kg	

Approvals

KFI Certification	Self-contained Breathing Apparatus 98-4-27
-------------------	--