



## **Survival Breathing Apparatus**

### **SBA 4500**

#### **SERIES 4500 SURVIVAL BREATHING AIR SYSTEMS**

The 4500 PSI/310 BAR SBA Composite Bottle System provides 33% more breathing capacity than a 3000 PSI/207 BAR system with a comparable water capacity” and is ultra-lightweight, compact and is specifically design for emergency bailout breathing for all Aviation, Marine and Land Crew members and operations near water hazards. The universal compact second stage CU2 regulator is designed for uni-versal left or right hand use and is available in stealth black with matching mouthpiece cover. "Hard Purge" cover option also available. Second stage hoses are small diameter, flexible with stealth black hardware and include a 90 degree swivel banjo fitting and available in three lengths-20", 27" and 36".

#### **“SBA” Series 4500 Kits with Second Stage Regulator**

##### **SBA 4500 CU2 with COMPACT UNIVERSAL SECOND STAGE REGULATOR**



**2.58 cu. ft. / 73.02 l**

##### **SBA 4500 SL2 with SLIM LINE SECOND STAGE REGULATOR**



**2.58 cu. ft. / 73.02 l**

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## SBA 4500

### SBA 4500 QUICK DISCONNECT with AIR NIPPLE

The Plug-in Quick Disconnect Series 4500 SBA Kit includes ultra lightweight and compact assembly components. Features include 1st stage regulator, stealth black components, 4500 PSI 2.58 Composite Cylinder, high pressure gauge, stainless steel male air nipple, 2 port swivel adapter and optional refill adapters.



2.58 cu.ft. / 73.02 l

## SURVIVAL BREATHING AIR SYSTEMS Bottle Sizes and Accessories



Duty Belt for Leg Holster



SL2 Second Stage Slim line regulator with 90° swivel Banjo hose.  
Also available in full black color



CU2 Second Stage regulator with 90° swivel Banjo hose.  
Also available with Hard Purge Cover



SBA Hose retention clip with second stage mouthpiece cover and lanyard, available in black or neon yellow



TIGER Padded  
SL2/CU2 Molle  
Vest Holster



Bolt-in Cockpit  
Holster



Cylinder Fill  
Adapter



Compressor Line  
Fill Adapter



Parachute Knife with lanyard  
and spare blade



Leg Holster with  
Adjustable Leg Straps

# Survival Breathing Apparatus

## SBA 3000 & 4500

Series 4500 - Series 3000 Survival Breathing Apparatus, SBA					
Technical Specifications	SBA-4500	SBA-3000			
Cylinder Size, Air Capacity	2.58 cu.ft.	1.5 cu.ft.	2.0 cu.ft.	2.5 cu.ft.	6.0 cu.ft.
	73.02L	42.5L	56.56L	70.1L	169.8L
Cylinder Water Capacity	15 cu. In. (.250L)	13 cu.in.	17.8 cu.in.	22.3 cu.in.	52 cu. In.
Length (Cylinder & Regulator)	11.41 in.	9.96 in.	11.875 in.	14.0 in.	13.8 in.
	29 cm.	25.29 cm.	30.16 cm.	35.56 cm.	35.05 cm.
Service Pressure	4500 PSI 310 BAR	3000 PSI 207 BAR			
Cylinder Material	Aluminum Liner, wrapped carbon/gass, epoxy resin	Aluminium			
Flex Hose 90° Swivel, Small Diameter	20", 27" & 36" *Custom length Flex Hose Available for all systems				
First Stage Regulator	Compact Anodized Aluminum				
Second Stage Regulator CU2 or SL2	CU2-Compact Universal (left or right hand) or SL2-Slim Line Flat Design				
Pressure Gauge	5000 PSI	3000 PSI			
	Red Off Indicator	Red Off Indicator			
Burst Disk Capacity	7250 PSI 500 BAR	5000 PSI 345 BAR			
System Weight	1.6 lb.	1.78 lb.	1.95 lb.	2.10 lb.	3.8 lb.
	.72 kg.	.80 kg.	.88 kg.	.995 kg.	1.725 kg
** Breathing Duration	31 Breaths	18 Breaths	24 Breaths	30 Breaths	72 Breaths

\*\* The SBA-Series 4500 and SBA-Series 3000 Systems Breathing Duration is based on an average breath volume of 1.5 liters, at a breathing rate of 10 breaths per minute at a starting pressure of 4500 or 3000 PSI.

**Note:** The Series-4500 and Series-3000 SBA Systems are also available with a Quick Disconnect 360° Swivel Male Air Nipple for special applications.