



Survival Breathing Apparatus

SBA 3000 & 4550

SERIES 3000 SURVIVAL BREATHING AIR SYSTEMS

The Series 3000 SBA Systems are lightweight, compact and are specifically designed for emergency bail out breathing for all Aviation, Marine or Land Crew members or land operations near water hazards.

Available with 1.5 cu.ft., 2.0 cu.ft., 2.5 cu.ft or 6.0 cu.ft. 3000 PSI Aluminum Cylinders. The universal compact second stage CU2 regulator is designed for universal left or right hand use and is available in either Stealth Black or Neon Yellow with matching mouthpiece covers. The SL2 Slim Line Second Stage Regulator is a compact, flat regulator and is available in either stealth black or neon yellow with matching mouth piece cover. Second stage hoses are small diameter, flexible with stealth black hardware and include 90° swivel banjo fitting and available in three lengths - 20", 27" or 36".

«SBA» Series 3000 Kits with Second Stage Regulator

SBA 3000 CU2 with COMPACT UNIVERSAL SECOND STAGE REGULATOR

SBA 3000 SL2 with SLIM LINE SECOND STAGE REGULATOR



1.5 cu.ft. 2.0 cu.ft. 2.5 cu.ft. 6.0 cu.ft.



1.5 cu.ft. 2.0 cu.ft. 2.5 cu.ft. 6.0 cu.ft.

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“SBA” Series 3000 Kits with Plug-in Quick Disconnect

The Quick Disconnect “SBA” Series 3000 Kits include lightweight and compact assembly components. Features include 1st stage regulator, stealth black components, 3000 PSI 1.5 cu.ft., 2.0 cu.ft., 2.5 cu.ft or 6.0cu.ft. aluminum cylinders, high pressure gauge, stainless steel male air nipple, 2 port swivel adapter and optional refill adapters.

SBA 3000 QUICK DISCONNECT with AIR NIPPLE



1.5 cu.ft. 2.0 cu.ft. 2.5 cu.ft. 6.0 cu.ft.

SERIES 4550 SURVIVAL BREATHING AIR SYSTEMS

The Series 4550 SBA Composite Bottle Systems provide 52% more breathing capacity than the 3000 PSI Aluminum bottle systems, are ultra lightweight, compact and are specifically designed for emergency bail out breathing for all Aviation, Marine or Land Crew members or land operations near water hazards. Available with 2.6 cu. ft. 4550 PSI Composite Cylinders. The universal compact second stage regulator CU2 is designed for universal left or right hand use and is available in either Stealth Black or Neon Yellow with matching mouthpiece covers. Second stage hoses are small diameter, flexible with stealth black hardware and include 90° swivel banjo fitting and available in three lengths - 20”, 27” or 36”

“SBA” Series 4500 Kits with Second Stage Regulator

SBA 4550 CU2 with COMPACT UNIVERSAL SECOND STAGE REGULATOR



2.6 cu. ft. / 73.2 l

SBA 4550 SL2 with SLIM LINE SECOND STAGE REGULATOR



2.6 cu. ft. / 73.2 l

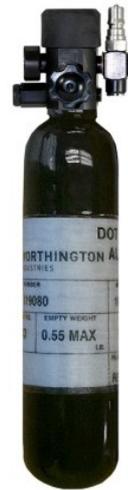
Survival Breathing Apparatus

SBA 3000 & 4550

“SBA” Series 4550 Kits with Plug-in Quick

SBA 4550 QUICK DISCONNECT with AIR NIPPLE

The Plug-in Quick Disconnect Series 4550 SBA Kit includes ultra lightweight and compact assembly components. Features include 1st stage regulator, stealth black components, 4550 PSI 2.6 Composite Cylinder, high pressure gauge, stainless steel male air nipple, 2 port swivel adapter and optional refill adapters.



2.6 cu.ft. / 73.2 l

SURVIVAL BREATHING AIR SYSTEMS Bottle Sizes and Accessories



Duty Belt for Leg Holster



SL2 Second Stage Octopus with 90° swivel Banjo hose



CU2 Second Stage Octopus with 90° swivel Banjo hose



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 & 4550

Series 4550 - Series 3000 Survival Breathing Apparatus, SBA					
Technical Specifications	SBA-4550		SBA-3000		
Cylinder Size, Air Capacity	2.6 cu. ft. 73.2L	1.5 cu. ft. 42.5L	2.0 cu. ft. 56.56L	2.5 cu. ft. 70.1L	6.0 cu. ft. 169.8L
Cylinder Water Capacity	13 cu. in.	13 cu. in.	17.8 cu. in.	22.3 cu. in.	52 cu. in.
Length (Cylinder & Regulator)	9.43 in. 24 cm.	9.96 in. 25.29 cm.	11.875 in. 30.16 cm.	14.0 in. 35.56 cm.	13.8 in. 35.05 cm.
Service Pressure	4550 PSI 314.45 BAR		3000 PSI 207 BAR		
Cylinder Material	Aluminum Liner, wrapped carbon/glass, epoxy resin		Aluminum		
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		
On /Off Knob	Red Off Indicator		Red Off Indicator		
Burst Disk Capacity	8000 PSI 550 BAR		5000 PSI 345 BAR		
System Weight	1.77 lb. .71 kg.	1.78 lb. .80 kg.	1.95 lb. .88 kg.	2.10 lb. .995 kg.	3.8 lb. 1.725 kg.
**Breathing Duration	31 Breaths	18 Breaths	24 Breaths	30 Breaths	72 Breaths

** The SBA-Series 4550 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 4550 or 3000 PSI.

Note: The Series-4550 and Series-3000 SBA Systems are also available with a Quick Disconnect 360o Swivel Male Air Nipple for special applications.