



Survival Breathing Apparatus

SBA 3000 & 4500

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 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, left or right hand use. 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 SL2 with SLIM LINE SECOND STAGE REGULATOR



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 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 universal 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

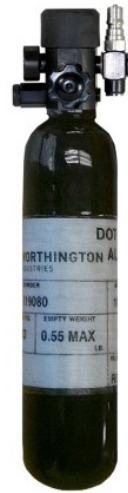
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“SBA” Series 4500 Kits with Plug-in Quick Disconnect

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 | | | |
| On/Off Knob | 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.