ocenco
INCORPORATED

SEARCHING FOR ESCAPE BREATHING APPARATUS?

THE OCENCO EBA 6.5 IS THE U. S. STANDARD

Since introducing the EBA 6.5, Ocenco Inc. has sold more emergency escape breathing apparatus to the U. S. mining industry than all other manufacturers combined.

The EBA 6.5 can be donned in 15 seconds or less.

Why? Because the EBA's oxygen supply is long-lasting. The EBA 6.5 supplies the wearer more than 90 minutes of oxygen during a typical mine escape — up to 8 eight hours of oxygen at rest — a performance that exceeds all MSHA and NIOSH standards. (Oxygen delivery ranges from 1.5 l/min constant flow up to 100 l/min demand flow.)

The EBA 6.5 uses compressed oxygen as a source rather than generating oxygen from chemicals. The oxygen content indicated on the gauge is always visible for inspection through the clear, tamper-proof sealed case.

The apparatus can be refurbished for a service life of up to 15 years and provides a lower cost per year of service than any comparable unit.

The EBA 6.5 is a highly reliable breathing apparatus tested in life-threatening situations throughout the world. Thousands are currently in service in mines in Australia, Canada, Chile and South Africa as well as in the United States.

THE EBA 6.5 IS:

Quick to don – can be put on and be fully operational in 15 seconds or less.

Easy to operate – turning the valve on activates the system; turning off permits conservation of oxygen.

Long-lasting – over 90 minutes oxygen in demand mode; up to eight hours in conservation mode.

Light-weight – donned weight 8.0 lbs (4.17 kg). With composite cylinder only 7.0 lbs (3.17 kg).

Compact – at 8.5" x 11.8" x 4.5"(21.6 cm x 30 cm x 11.4 cm), it stores easily and is easy to retrieve.

Easy to inspect – simple visual inspection confirms that unit is ready to use.

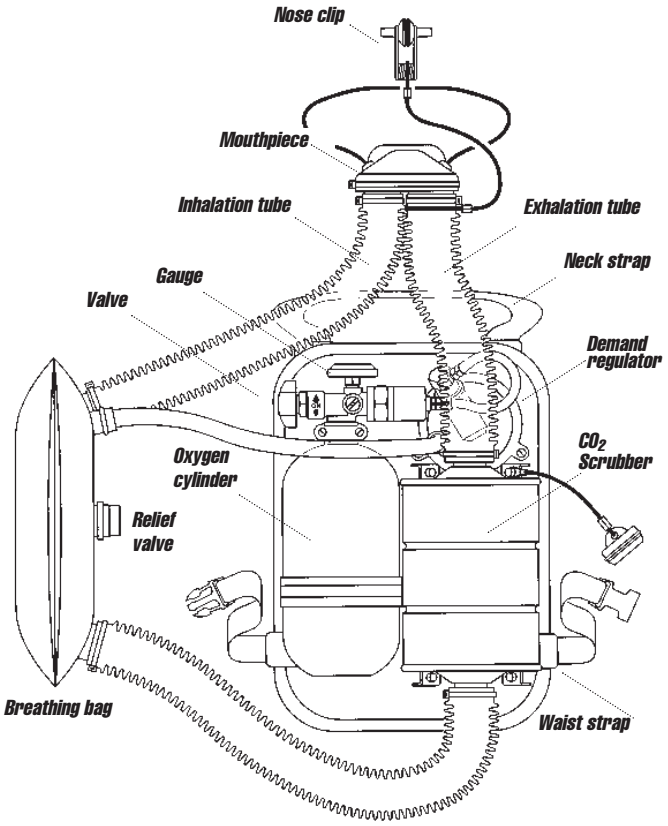
The EBA 6.5, in its clear, polycarbonate case, is durable and easy to inspect.

EBA 6.5 PHYSICAL CHARACTERISTICS AND PERFORMANCE DATA

Approvals	Approval Numbers	Approval Duration
MSHA/NIOSH	TC-13F-104	60 minutes
Republic of South Africa	GME 14/6/14/3	90 minutes
Australia		
Queensland	QMDA-6693	60 minutes
New South Wales	1899	100 minutes
	MDA BA 2742	100 minutes

Performance duration	110 minutes
Rest duration	8 hours
Time to don/activate	15 seconds, or less
Total weight	9.2 lbs (4.17 kg) Aluminum cylinder 8.2 lbs (3.72 kg) Composite cylinder
Donned weight	8.0 lbs (3.63 kg) Aluminum cylinder 7.0 lbs (3.17 kg) Composite cylinder
Dimensions	8.5" x 11.8" x 4.5" (21.6 cm x 30 cm x 11.4 cm)
Storage temperature range	10° F to 140° F (-12° C to 60° C)
Liters of oxygen available	157
Repair/refurbish after use	Yes
NIOSH service life	15 Years
Oxygen delivery system	Compressed oxygen On/off valve Constant flow/demand regulated
Cylinder pressure	3000 psi (207 Bars)
CO_2 Scrubbing material	Lithium hydroxide
Inspection	Visual

EBA 6.5 SELF-CONTAINED SELF RESCUER



THE EBA 6.5 CIRCUIT

Oxygen from the breathing bag is inhaled through the inhalation tube and the mouthpiece. Breath is exhaled through the mouthpiece into the CO_2 scrubber. Scrubbed breath enters the breathing bag and is mixed with oxygen from the oxygen cylinder via the demand regulator.

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