



SURVIVAIR® Cougar™

**Maximize safety.
Minimize cost.**



The Survivair® Cougar™ meets the demands of industrial users who do not require the performance of an NFPA-compliant SCBA, but still need the finest respiratory protection against environments that are immediately dangerous to life or health (IDLH). The Cougar design eliminates unnecessary fire fighting features, keeping costs under control for today's dollar-conscious industrial users, yet providing maximum safety and comfort.

The Cougar's first-stage regulator has a new, larger stainless steel CGA handwheel for fast, easy cylinder replacement. It attaches directly to the cylinder valve, eliminating the need for a high pressure hose.

The low profile second-stage regulator attaches to the facepiece in any orientation easily and quickly. The regulator cover has a shock-absorbing rubber boot to keep debris out of the shut-off button mechanism. The housing, cover, main valve seat, and bypass knob are all made with new, specially developed space-age materials, making the regulator strong enough to withstand a 30-foot drop onto solid concrete.

The Cougar's silicone facepiece utilizes rims, a nozzle cover, an exhalation valve cover, and an Air

Klic™ adapter that are all made of the same durable, new material as the second stage regulator. The nose cup is designed for maximum comfort and easier breathing in standby mode, without blowing air into the wearer's eyes.

Our enhanced MightyLight® backpack offers a more comfortable, secure fit. It has hinged hip wings for stability, a hose attachment block to ensure that the first stage regulator and cylinder valve always line up, and a fabric tank band with a spring-loaded catch for quick cylinder changes. Its front-release belt buckle permits rapid donning and doffing, and the belt-mounted regulator holder is also made of our durable space-age material.

The Cougar SCBA from Survivair. Big on features. Small on cost.



SURVIVAIR®

Safe. Secure. SURVIVAIR.™

FEATURES AND BENEFITS

DESCRIPTION	FEATURE	BENEFIT
Facepiece	Silicone rubber	Durable. Won't oxidize or react with ozone.
		Unsurpassed comfort, even in extreme heat or cold.
		Available in three color-coded sizes. (Twenty Twenty® Plus™ facepiece)
	Five-strap harness and skirt	Better sealing ability for improved comfort and fit.
	Optional Headnet™	Mesh-style head harness for those who prefer this style.
	Easily removable exhalation valve	Faster and easier servicing.
First Stage Regulator	Minimal moving parts	Dramatically enhances reliability, while reducing maintenance costs.
Second Stage Regulator	Compact, low profile	Better downward vision, less chance of damage.
	Air Klic™ fastening system	Allows attachment in any orientation.
	First-Breath-On	Activation of unit without free flow. Can be kept in stand-by mode.
Low-Air Alarm	Choice of bell, plain whistle, or warbling whistle	Can choose alarm that meets own needs.
	Few moving parts	Additional reliability and cost reduction.
	Optional dual alarm	Additional security in high-noise environments.
Backpack	Mighty-Light®	One of the lightest, easiest-to-use, and most comfortable backpacks in the industry.
	No tools required	No bolts or screws on harness for quick, easy disassembly and assembly.
	Regulator holder	Conveniently holds regulator in activated stand-by position. Keeps contaminants and water out of disconnected regulator.

SPECIFICATIONS

Type of Unit	Open-circuit, positive pressure, self-contained breathing apparatus
Duration	Certified by NIOSH to provide a nominal service time of 30, 45, or 60 minutes
Apparatus Weight (Fully Charged)	30-minute — 18 to 30 lb. 45-minute — 23 lb. 60-minute — 28 lb.
Cylinder Pressure	2216, 3000, or 4500 psig
Cylinder Capacity	30-minute — 45 cubic feet 45-minute — 66 cubic feet 60-minute — 87 cubic feet
Hydrostatic Test Requirements	3 years, 15-year life (fiberglass) 5 years, 15-year life (carbon) 5 years, indefinite life (aluminum)
Warranty Period	12 years for the Cougar SCBA 15 years on cylinder Lifetime on first stage regulator
Overhaul Cycle	6 years



SURVIVAIR® COUGAR™ PART NUMBERS

Cougars may be ordered in many configurations. Choose the appropriate part numbers (see your local Survivair distributor) for:

1. SCBA without cylinder, facepiece, or alarm
2. Cylinder
3. Alarm
4. Facepiece

WARNING: Do not use the Cougar for interior structural firefighting or in other applications where it may be exposed to high heat or direct flame.

P/N: 670011 7/03 RPI



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