

## *Anticipating the worst drives us to develop the **very best.***

For more than 40 years, CSE Corporation has anticipated the worst emergencies and environments. This experience and our dedication to safety technology has led to the introduction of the SRLD — a revolutionary Self-Contained Self-Rescuer (SCSR). Our innovative *QuickStart Technology* provides up to 40% faster oxygen generation in the first minutes, supplying more oxygen when it's needed the most. The state-of-the-art SRLD is the smallest and lightest, most advanced one-hour belt-wearable SCSR available today.

Our long standing commitment to safety and technology helps us produce the very best product for you when you need it the most.

# SRLD

Self-Rescuer Long Duration

**Advanced One-Hour Performance**  
featuring *QuickStart Technology*



[csecorporation.com](http://csecorporation.com)



# SRLD

## Self-Rescuer Long Duration

**Advanced One-Hour Performance**  
featuring QuickStart Technology

The SRLD is designed in response to today's most critical market requirements.

Complete with enhanced safety, reliability and increased performance.

The SRLD is the smallest 60 minute belt-wearable SCSR available today.

### FEATURES & BENEFITS

- Rated duration 60 minutes
- Faster oxygen generation at the start of deployment.
- Advanced starter oxygen delivery system
- Easy to follow user instructions on-board
- Enhanced manual start
- Robust for a difficult environment
- Complete inspection tools available
- Advanced training program including a suite of 3 expectation training devices available
- 5-year carried service life
- 10-year permanent storage service life
- Easy to inspect

*Note: Actual duration depends on the work rate and size of the individual.*



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### TECHNICAL SPECIFICATIONS

#### Operating performance

Usage period	
Ve Volume 10 Liters/min	3.5 hours
Ve Volume 30 Liters/min	75 minutes
VO2 1.35 Liter O2/min	60 minutes

#### Environmental Conditions

Storage temperature	-20°F to 150°F
Operating temperature	32°F to 150°F
Relative humidity	up to 100%
Barometric pressure	700 to 1300 hPa

**Breathing bag volume** > 3 liters

#### Breathing resistance

Inhalation plus exhalation	
@ 30 L/min at deployment	70 mm H2O
@ 30 L/min at 60 minutes	150 mm H2O

#### Physical dimensions

Dimensions H x W x D	8.5 x 6 x 4.25 inches
Weight (carried)	5 lb 14 oz
Weight (deployed)	5 lb 1 oz

**Approval**

NIOSH/MSHA TC-13F-0645

