

- ✂ **Australian Self-Rescuer**
- ✂ **Advanced 45-minute Performance**
- ✂ **QuickStart Technology**
- ✂ **5 year belt worn/10 year cache life**
- ✂ **Suitable for cache use**

DESCRIPTION

The ASR is designed in response to today's most critical market requirements. Complete with enhanced safety, reliability and increased performance.

The state of the art ASR is the smallest and lightest 45-minute belt wearable Self Contained Self Rescuer available today.

Advanced Technology in a Self-Contained Lightweight Package

The ASR innovative QuickStart Technology provides faster oxygen generation in the first minutes, supplying more oxygen when it's needed the most.

The ASR is designed so that miners will not be required to learn new donning techniques, which makes integration of the ASR into the field a seamless experience.

This innovative technology is employed in mining, tunnelling, the armed forces, chemical plants, pulp/paper plants, water treatment plants, and confined space entry industries where immediate reliable access to breathable oxygen can make all the difference.



- Advanced 45 minute performance.
- Fast oxygen generation at the start of deployment.
- Advanced starter oxygen deliver system.
- Easy to follow user instructions on board.
- Enhanced manual start.
- Robust for difficult environment.
- Complete inspection tools available.
- Irreversible humidity indicator.
- 5 year belt worn/10 year cache life.
- Easy to inspect.
- Higher storage temperature.
- Identical donning technique to SR100A.
- Quick disconnect of nose piece - not requiring removal of nose clamp during changeover.
- Anti fog goggles supplied as standard.
- Supplied complete with carrying pouch.
- Compact and lightweight.

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



TECHNICAL SPECIFICATIONS

OPERATING PERFORMANCE/ USAGE PERIOD

VO2 1.35 Litre O2/min 45 minutes

ENVIRONMENTAL CONDITIONS

Storage temperature -29°C to 64°C
 -20.2°F to 147°F

Operating temperature 0°C to 64°C
 32°F to 147°F

Relative humidity Up to 100%

Barometric pressure 700 to 130 hPa

PHYSICAL DIMENSIONS

Dimensions H x W x D 216 x 152 x 108 mm
 8.5 x 5.9 x 4.25 inches

Weight (carried) 2.7 kg
 5.95 pounds

Weight (deployed) 2.3 kg
 5.07 pounds

APPROVAL

MDR 154852 BA-0

OXYGEN CONCENTRATION

Oxygen Concentration ≥21%

TRAINING VIDEOS AVAILABLE ON AUSTDAC WEBSITE

Training videos are available on the Austdac Website under Products - Safety Equipment Section

BREATHING RESISTANCE

Inhalation plus exhalation

@ 35 L/min at deployment < 0.7 KPa

@ 35 L/min at 60 minutes < 1.3 KPa

| DESCRIPTION | ORDER CODE |
|---------------------------------------|------------|
| ASR 45MIN SELF CONTAINED SELF RESCUER | SAFE01-10 |



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