



# Escape Device Range

Air-Purifying Respirators for a Safe Escape



**WE KNOW WHAT'S AT STAKE.**

# Escape Devices: Protection When Every Second Counts

*In emergency situations—whether due to fire, toxic gas release, structural failure, or other hazardous events—the ability to escape quickly and safely can mean the difference between life and death.*

Traditional evacuation procedures often rely on accessible routes and clear visibility, yet in many industrial, maritime, underground, or high-rise environments, such conditions cannot be guaranteed. This is where escape devices become not only essential but potentially lifesaving.

Escape devices generally fall into two main categories:

## Escape Respirators

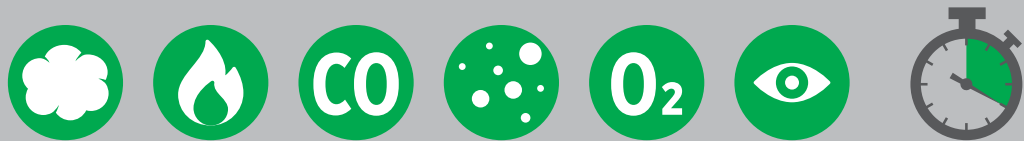
Escape respirators are emergency-use devices that provide respiratory protection against harmful airborne contaminants during escape.

## Self-Rescuers

Self-Rescuers are specialized escape devices used predominantly in mining and tunneling industries. They are designed to provide breathable air in environments where there is smoke, toxic gases (such as carbon monoxide), or oxygen deficiency.

The choice of escape device depends on two key factors:

- **Level of Protection Required:** This refers to the specific hazards present—such as smoke, toxic gases, particulates, or heat—and how much of the body needs protection. Some devices protect only the respiratory system, while others offer more comprehensive coverage.
- **Duration of Escape:** The amount of time a device can provide effective protection varies. A short-distance escape may only require a few minutes of filtered air, whereas complex evacuations may need equipment that functions for 30 minutes or more.



ESCAPE DEVICE	GAS & VAPOUR, TYPE: ABEK	GAS FROM FIRES	CARBON MONOXIDE (CO)	PARICLES, DUST	OXYGEN DEFICIENCY (O2)	EYE PROTECTION	DURATION (MINUTES)
MINISCAPE	✓						5
MSR2	✓			✓			15
S-CAP HOOD		✓	✓	✓		✓	15
INDUSTRIAL S-CAP HOOD	✓			✓		✓	15
W 65-2			✓	✓			120
W 95			✓	✓			120
SSR 30/100	✓		✓	✓	✓		20
SAVOX	✓		✓	✓	✓	✓	30
SSR 90 K60	✓		✓	✓	✓	✓	60

# Escape Respirators



## miniSCAPE DIN 58647.7

Using the proven filtering media TabTec® technology, the MSA miniSCAPE is a single use escape device with 5 minutes of service time. It protects against hazardous gases of the types A, B, E and K. miniSCAPE is equipped with a mouthpiece and nose clip. Small and handy, the miniSCAPE fits into the pocket of a lab overall or any working clothes. It can also be carried on the belt, with the very practical integrated belt clip. In case of emergency, it can be donned very quickly and is operational immediately. The hygienic and convenient plastic casing allows frequent distribution to different persons, for example, mechanics, visitors or shift workers.

### Features and Benefits

- Small design, high performance
- Quick and easy donning
- Universal fit (mouthpiece)
- Easy carrying in the pocket or on the belt
- Safe respiratory protection, also for persons wearing eye protection and/or facial hair.

PART NUMBER	DESCRIPTION
10038560	miniSCAPE



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## MSR2 DIN 58647.7

The MSR2 half mask filtering device provides protection against hazardous gases of the types A, B, E and K. The MSR 2 also provides protection against particles (P2). It is packaged in a robust carrying container with a belt clip. The MSR2 is fast to open, donned in seconds and provide an excellent seal with the half mask and the easily adjustable harness. An exhalation valve reduces breathing resistance for best comfort.

### Features and Benefits

- Small design
- Fast and easy donning
- Excellent filter performance
- Exhalation valve
- Replaceable filter cartridges
- Carrying on belt

PART NUMBER	DESCRIPTION
D2264701	MSR2



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# Escape Hoods



## S-CAP™ EN403

The S-CAP provides protection for persons endangered by smoke, particles, and gases generated by fires. Carbon monoxide is particularly dangerous, which is generated by most fires. Easy to use, the device also provides protection for the eyes and the face. A light cotton neck seal improves the performance without affecting the ease of donning.

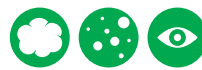
### Features and Benefits

- Simple and quick handling
- Safe protection of breathing, eyes and head
- Large field of vision
- High performance filter
- Low breathing resistance

PART NUMBER	DESCRIPTION
10064644	S-CAP in cardboard box
10064645	S-CAP in luminescent wall box
10064646	S-CAP in fireman's pack (pack of 3)
10081637	S-CAP in pouch
10113222	S-CAP in pouch without carrying strap
10101163	S-CAP in container Elite (pack of 2)
10146795	S-CAP Trainer hood without filter, in pouch



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## Industrial S-CAP™ DIN 58647.7

The Industrial S-Cap Hood is a 15 min escape device, specially designed for self-rescue in case of sudden and unexpected outbreaks of toxic gases or vapours at the workplace for one-time use only.

### Features and Benefits

- Self-adjusting head harness
- Elastic neck seal
- Simple and quick handling
- Large field of vision
- Safe protection of breathing, eyes and head
- High performance filter
- Low breathing resistance

PART NUMBER	DESCRIPTION
10206623	S-CAP Industrial, Pouch, w/o shoulder strap
10206624	S-CAP Industrial, Luminescent Wall box type
10206625	S-CAP Industrial, Pouch with shoulder carry strap



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# Self-Rescuers



## W 65-2 & W 95 EN 404 (FSR 4BR)

The MSA filter Self-Rescuers W 65-2 and W 95 for one-time escape use provide protection against toxic carbon monoxide (CO) and other gases emitted in underground mine fires or explosions. The W 65-2 is a standard filter self-rescuer. The W 95 is designed for extended escape routes. Both devices are available in shoulder carrying mode or with integral belt loop and as trainer version.

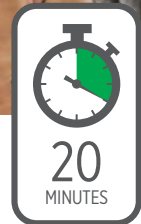
### Features and Benefits

- Sturdy construction, small size and low weight
- Belt or shoulder carrying mode
- Extended service life for W 95
- Equipped with latex-free mouth piece and nose clip
- Adjustable head harness allows for a tight fit

PART NUMBER	DESCRIPTION
D1035701	W 65-2
10064638	W 65-2 BL (with belt loop)
D1034701	W 65-TR (training device)
D1034700	W 95
10014932	W 95 BL (with belt loop)
10093152	W 95-TR (training device)



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## SSR 30/100 EN 13794

The SSR 30/100 Oxygen Self-Rescuer is a small, robust KO2 respiratory device that delivers safe and immediate oxygen on demand for escape or rescue. Packed airtight in a stainless steel container, this lightweight device is designed to be worn on a belt for easy opening and use. Dons in seconds.

### Features and Benefits

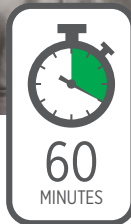
- Small, robust chemical oxygen device for rough environments
- Belt-carried or use on chest with harness
- Fast and easy donning
- Air-tight case
- Low maintenance costs

PART NUMBER	DESCRIPTION
D1123701	SSR 30/100



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# Self-Rescuers



## SSR 90 K60

EN 13794

The SSR 90 K60 Oxygen Self-Rescuer is a chemical oxygen apparatus that provides oxygen on demand during gas outbursts, fires and after explosions. Designed especially for self-rescue, the unit is housed in a robust stainless steel case and can be carried along or kept on site. Provides 60 minutes of rescue oxygen and up to 5 hours while awaiting rescue.

### Features and Benefits

- Chemical oxygen rescue apparatus
- Provides 1 to 5 hours of oxygen, supplied according to demand
- Fast and easy donning
- Can be reconditioned after use
- Training apparatus available

PART NUMBER	DESCRIPTION
D1118701	SSR 90 K60



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## SavOx

EN 13794

The SavOx Oxygen Self-Rescuer is a chest-worn protective escape device that provides oxygen on demand wherever toxic gases, particles or oxygen deficiency can be imminently present. Ready-to-use, it's small in size and low in weight, making it easy to don, use and carry. Features a double heat-exchanger system to reduce inhalation air temperature to a comfortable level.

### Features and Benefits

- Breath controlled
- Small size, low weight for easy donning, use and carrying
- Features automatic starter, indicator and stainless steel canister

PART NUMBER	DESCRIPTION
10023263	SavOx
10024538	MSA AUER SAVOX TR



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Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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