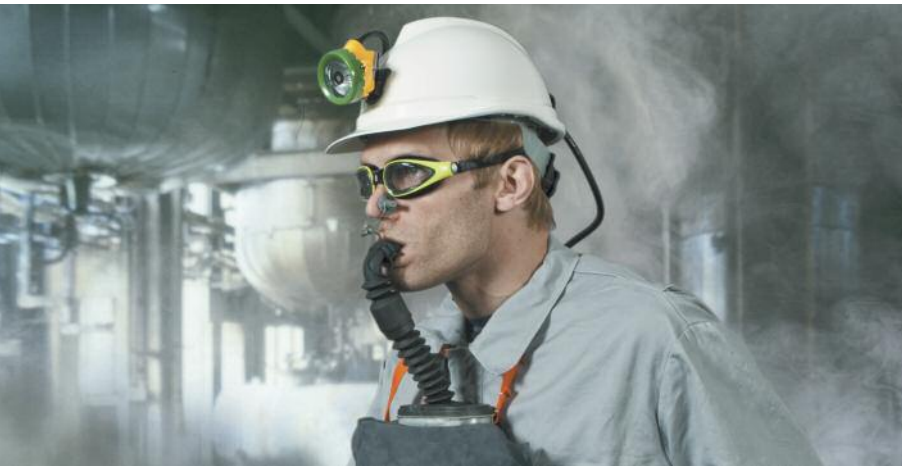


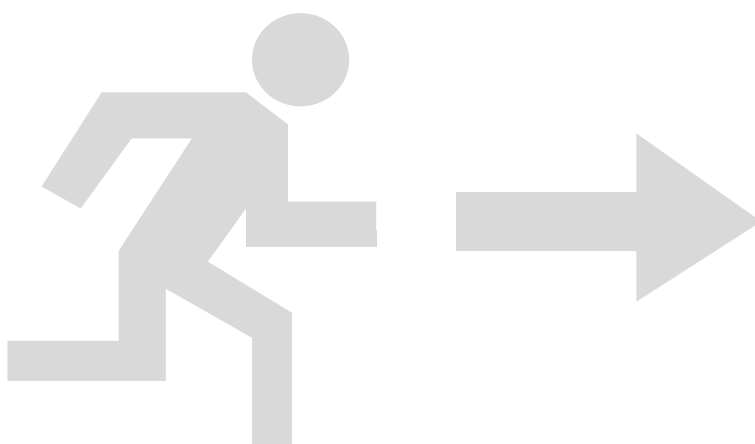
Escape Device Range

For a Safe Escape



Emergency escape from hazardous areas and confined spaces: the consideration of the options for escape (self-rescue) must be an integral part of risk assessment for working in potentially hazardous areas.

MSA offers a full range of equipment for escape purposes from filtering devices to self contained units, suitable to multiple type of applications such as industrial, fire or mines escape.



*Because every life has a **purpose...***

Escape Device Range

miniSCAPE

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 glasses and/or a beard

Part. No	Description
10038560	miniSCAPE

Duration: 5 minutes
DIN 58647.7



MSR 1 and MSR 2

The MSR (type 1 and 2) 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). Both devices are packaged in a robust carrying container with a belt clip.

The MSR 1 and 2 are 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. No	Description
D2264700	MSR 1
D2264701	MSR 2

Duration: 15 minutes
DIN 58647.7



S-CAP

The S-CAP provides protection for persons endangered by smoke and gases generated by fires. Investigations confirm time and time again that most victims during the dramatic circumstances due to a fire do not get injured by heat or flames but from smoke and gases. Carbon monoxide is particularly dangerous, which is generated by most fires. Very 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
- Also suitable for persons wearing spectacles
- Large field of vision
- High performance filter
- Low breathing resistance
- Approved according to the latest revisions of the standard



Part. No	Description
10064644	S-CAP in cardboard box (1)
10064645	S-CAP in luminescent wall box (2)
10064646	S-CAP in fireman's pack (pack of 3) (3)
10081637	S-CAP in pouch (4)
10113222	S-CAP in pouch without carrying strap
10101163	S-CAP in container Elite (pack of 2) (5)
10146795	S-CAP Trainer hood without filter, in pouch (6)
B1446031	Smoke Hood filter holder
B1446030	Smoke Hood filter pad (pack of 100)
10146807	Spare hoods (3 pcs.)

Duration: 15 minutes
EN 403



Smoke Hood

The Smoke Hood is an emergency escape respirator, designed to the exacting requirements of the North sea oil production industry, for self rescue from fire incidents, where smoke, carbon monoxide and other toxic gases may be present.

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. No	Description
B1440005	Smoke Hood
B1446021	Smoke Hood Training, without filter
B1446031	Filter holder
B1446030	Filter pads (box of 100)

Duration: 15 minutes
EN 403



W 65-2 and W 95

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. No	Description
D1035701	W 65-2
10064638	W 65-2 BL (with belt loop) (1)
D1034701	W 65-TR (training device)
D1034700	W 95 (2)
10014932	W 95 BL (with belt loop)
10093152	W 95-TR (training device)



Duration W 65-2: 120 minutes
 Duration W 95: 120 minutes
 EN 404 (FSR 4BR)

Oxygen Self-Rescuers

The MSA oxygen self-rescuers are light and robust independent air supply respiratory protective devices, packed in stainless steel containers, which can be used at any place where the ambient atmosphere may be low in oxygen or contain toxic contaminants.

The apparatuses are designed to be carried on a belt or shoulder strap and donned in seconds. The breathing air regeneration based on KO₂ technique will supply oxygen to the wearer on his escape or while waiting for rescue, always self adjusting to the necessary oxygen demand of the user.

Features and Benefits

- Fast donning procedure
- Immediately ready for use
- Independent air supply
- Robust and sturdy container design
- Perfect fit with mouthpiece and nose clip
- Breathing controlled air supply
- Duration at full rest (waiting for rescue) is at least three times the rated duration



Duration: 20 minutes
 EN 13794



Duration: 60 minutes
 DIN 586639 - EN 13794



Duration: 30 minutes
 EN 13794



Duration: 60 minutes
 EN 13794

Part. No	Description
D1123701	SSR 30/100 (1)
10073550	SavOxCap 60 (2)
10023263	SavOx (3)
D1118701	SSR 90 K60 (4)

You have **the choice...**

The most economical solution is a filtering device. It is perfect as long as you know the type, properties and composition of the hazardous agent in the ambient air. If you can't be sure, it might not work in all situations (i.e. low oxygen concentration, high toxic concentrations etc.).

A higher level of protection is offered by independent air supply systems (based on chemical oxygen regeneration).

All these units are designed to be small and neatly packed so that they can be carried easily, placed near or hung up close to the workplace. They can be stored unopened for a long period of time, yet be ready for use immediately. MSA offers a perfect range of solutions for the two essential questions:

What level of protection is required?

For what duration?



Protection Table

Unit \ Protection	Gas and Vapour, type ABEK	Gas from fires	Carbon Monoxide, CO	Particles, Dust	Oxygen Deficiency	Eyes	Duration (Minutes)
miniSCAPE	■						5
MSR 1	■						15
MSR 2	■			■			15
S-CAP		■	■	■		■	15
Smoke Hood		■	■	■		■	15
W 65-2			■	■			120
W 95			■	■			120
SSR 30/100	■		■	■	■		20
SavOxCap 60	■		■	■	■	■	60
SavOx	■		■	■	■	■	30
SSR 90 K60	■		■	■	■	■	60



Trust and Durability

For nearly 100 years our passionate mission of safety has empowered us, "The Safety Company", to protect lives. We are committed to providing the latest in innovative, best-in-class safety solutions that feature integrated systems capability and allow our customers to return safely to their families and friends. Every day our customers place their lives in our hands. In response, we provide them with protection they can trust and their stories become our stories. Hand in hand, we partner with our customers to earn that trust.

At MSA, every life has a purpose.

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