



# Escape Device Range

[ For a Safe Escape ]

# You have the choice...

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. 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 **compressed air supply** or **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?**



## miniSCAPE®

Using the latest 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. In case of sudden and unexpected out-breaks of toxic gases or vapors at the workplace, personnel can leave the danger area quickly and safely with the miniSCAPE.

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

### [ Duration ]

5 minutes

DIN 58647.7

### [ Ordering Information ]

10038560 miniSCAPE

in plastic housing

Please ask us for the detailed leaflet 10-312.2.





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



**[ Duration ]**

15 minutes

EN 403:2004

**[ Ordering Information ]**

10064644 S-CAP  
in cardboard box

10064645 S-CAP in luminescent wall box

10064646 S-CAP [pack of 3]  
in fireman's pack

10081637 S-CAP in pouch

Please ask us for the detailed leaflet 10-201.2.



Cardboard Box



Wall Box



Fireman's Pack



Pouch

## 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

**[ Duration ]**

15 minutes

DIN 58647.7

**[ Ordering Information ]**

D2264700 MSR 1

D2264701 MSR 2



# Smoke Hood



## [ Duration ]

15 minutes

EN 403

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.

The hood provides protection against radiant heat, while the neck seal provides additional protection against smoke rising inside the hood. A self-adjusting, one-size-fits-all, head harness makes for quick and easy donning.

## [ Ordering Information ]

B1440005 Smoke Hood

B1446021 Smoke Hood Training,  
without filter

B1446031 Filter holder

B1446030 Filter pads [Box of 100]

## [ Features and Benefits ]

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



# S-Cap-Air



## [ Duration ]

15 minutes

EN 1146

The S-Cap-Air is a compressed air, constant flow, escape breathing apparatus designed to aid escape from hazardous areas in which toxic substances or oxygen lock may occur. It is very easy to operate – simply open the unit, put on the hood and make your escape. Opening the carrying bag starts the airflow automatically – this simple action means the set is already supplying air to the hood when you don it.

## [ Ordering Information ]

10017668 S-Cap-Air  
with empty cylinder

10032181 S-Cap-Air  
with charged cylinder

10033919 S-Cap-Air light  
with empty cylinder

10034561 S-Cap-Air light  
with charged cylinder

Please ask us for the detailed leaflet 10-214.2.

## [ Features and Benefits ]

- Fast automatic activation
- Self-explanatory operation and donning
- Very comfortable inner mask
- Superior field of vision through the large hood visor
- Excellent hood seal
- Optical warning indicator
- Low exhalation resistance
- 2 versions: with common steel cylinder or modern composite cylinder [S-Cap-Air light]



# 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 KO<sub>2</sub> 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

## [ Ordering Information ]

D1123701	SSR 30/100
10073550	SavOxCap 60
10023263	SavOx®
D1118701	SSR 90 K60

See also detailed leaflet for:  
 SSR 30/100 = 27-414.2  
 SavOxCap 60 = 27-419.2  
 SavOx = 27-418.2  
 SSR 90 = 27-412.2



SSR 30/100



SavOxCap 60



SavOx



SSR 90 K60

## [ Rated Duration ]

20 minutes	60 minutes	30 minutes	60 minutes
EN 401	DIN 586639 DIN EN 13794	EN 401	EN 401



# Protection Table

## [ Escape Devices ]

Protection Unit	Gas and Vapour, type ABEK	Carbon Monoxide, CO	Particles, Dust	Oxygen Deficiency	Eyes	Duration [Minutes]
miniSCAPE	■					5
MSR 1	■					15
MSR 2	■		■			15
S-CAP		■	■		■	15
Smoke Hood		■	■		■	15
S-Cap-Air	■	■	■	■	■	15
SSR 30/100	■	■	■	■		20
SavOxCap 60	■	■	■	■	■	60
SavOx®	■	■	■	■	■	30
SSR 90 K60	■	■	■	■	■	60

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