

Once the mask is fitted, take a deep breath to activate the demand valve.

Try to keep your breathing as normal as possible, the calmer your breathing the longer the cylinder contents will last.

Once in a safe atmosphere, press the reset button on the demand valve and close the air valve on the cylinder.

Remove the mask and close the air supply.

If during use, the main air supply fails you will hear an audible warning whistle. Upon hearing the whistle, the user should open the reserve cylinder valve fully (anticlockwise).

In the event that you may have to use the unit, do not panic, this may lead to fumbling and wasting precious time.

There is approximately 10 minutes of breathable air in one cylinder.

If the reserve cylinder has been used, contact your local HSS Safe and Sure Depot for a replacement unit.

Remove the apparatus as described in 'BASIC TECHNIQUES' and give the unit a final clean up ready for return, to your local HSS Safe and Sure Depot.

Cylinder Technical Specification	
Water Volume	2 litres
Charging Pressures	200 bar
Free Air Volume	400 litres
Nominal Duration	10 minutes
Cylinder Charged Weight	3.5 kg
Cylinder Spec	HSE-AL-FW2

EQUIPMENT CARE

Never expect the equipment to protect you beyond its design limits. If it is the wrong type for the situation DO NOT rely on it. Contact your local HSS Safe and Sure Depot for advice.

Handle the equipment with care. Avoid dropping it, knocking it, or otherwise exposing it to damage.

Never subject this equipment to prolonged exposure to excessive moisture, or dangerous/corrosive chemicals.

Keep the equipment clean. You will find this less of a chore if you clean up regularly rather than wait until the end of the hire period.

NOTE: clean with soapy water ONLY, do not use solvents.

When not in use, **store the equipment somewhere clean, dry and safe** from thieves.

FINISHING OFF

Cleaning

The operator has a duty of care to ensure the equipment is returned clean of any potentially harmful contaminants. Equipment that has not been cleaned will not be accepted back by HSS.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below
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Operating & Safety Guide SS026

SS026/01



Airline Escape Set

A breathing apparatus used in conjunction with a separate air supply system.



Code 34116

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Safe and Sure Depot.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

This equipment may be used in a workplace subject to a permit to work, it is the hirers responsibility to ensure that the equipment's technical specification meets the requirements of any such permit to work prior to starting work. For further technical information contact your local HSS Safe and Sure Depot.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.


This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.


Limitations For Use

Persons with facial hair (beard) should not use the unit, as the mask will not make a proper seal.

If you have any doubt WHATSOEVER in this matter, DO NOT use the equipment until you have contacted your local HSS Safe and Sure Depot for advice on how to proceed.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Safe and Sure Depot.

 Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Wear sensible, suitably protective clothing and footwear plus any safety wear appropriate to the work in progress.

Make sure you know how to operate this equipment safely and are aware of its limitations before you use it.

Remember that this equipment does not guarantee life protection but if used correctly it will help provide a safer environment to work in.

Make sure that anyone in the immediate work area is warned of what you are doing.

Safety Warning

This unit must only be used with a main air supply. The reserve cylinder is designed for use as a safe air supply, in moments of danger.

Do not use the reserve cylinder for protection to enable you to enter a contaminated area.

Use only for escape.

Take care where you lay airlines. Avoid running them where there is a risk of someone tripping over them.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Safe and Sure Depot.

COSHH information sheets are available from your local HSS Safe and Sure Depot.

INSPECTING THE UNIT

The following safety check must be performed before the beginning of each session of use i.e. first use of the day, after a coffee or lunch break.

Check the reserve cylinder content, the gauge must read between 160 bar and 200 bar. If not the unit MUST NOT BE RELIED UPON and the cylinder must be replaced with a fully charged one.

Check the mask for signs of damage. Pay particular attention to...

The lens for cracks and the seal, (the masks lens is grade 1 impact resistant).

The straps, for damage and correct operation.

Secure fitting of the demand valve (see GETTING STARTED).

GETTING STARTED

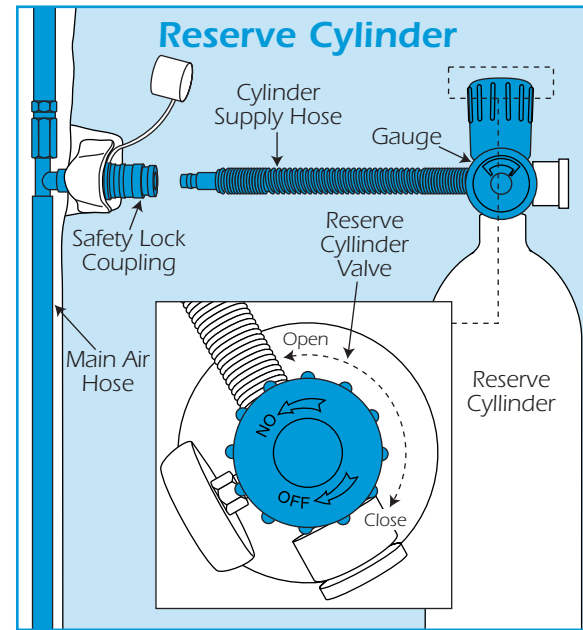
Attach a fully charged reserve cylinder to the harness, placing the cylinder upright in its holster.

Next, connect the cylinder supply hose to the main air hose.

The safety lock couplings require a two-movement sequence to either connect or disconnect. To make a connection, slide back the collar on the female connector, push the male fully in and release the collar to lock the two together.

To release, firstly push the male connector in then slide and hold the collar on the female and extract the male.

Fit the demand valve to the mask, insert it into the opening on the side of the mask and turn 90° until it clicks in position. The valve should then be able to pivot by 90° without separating from the mask.



Fit the harness complete with reserve cylinder to your right shoulder, then connect the waste band buckle and adjust the strap to suit.

Now adjust the shoulder straps so that the unit is comfortable. Simply hold the loop on the strap, with your thumb and pull down.

Finally, secure the base of the holster to your leg using the leg strap clip.

BASIC TECHNIQUES

Before you use the equipment, be aware of the time limit of the air supply you are using.

Refer to the instructions supplied with the air supply system. If in doubt contact your local HSS Safe and Sure Depot for advice.

Do bear in mind that an average male will consume approximately 40 litres of air per minute (this will vary depending on body size, work in progress and many other factors).

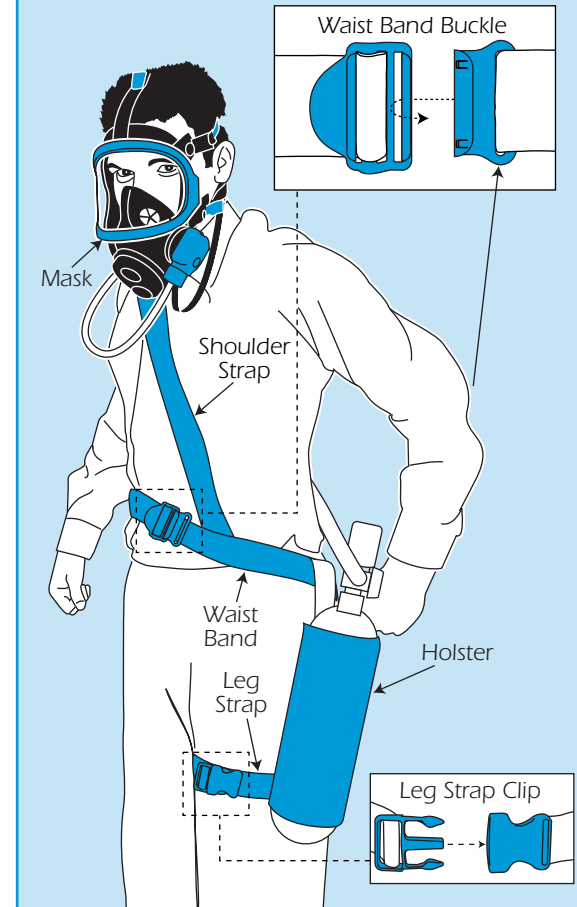
Connect the unit to the main air supply and open the supply of air to the mask.

Take the mask, hold the lower straps and place your chin into the chin cup on the mask, keeping any hair clear of the face seal.

Pull the straps over your head and tighten in sequence, Bottom, Middle, Top.

NOTE: once the valve is open and the air released, NO AIR WILL ESCAPE until you have taken the first breath. This is because the demand valve has a safeguard mechanism.

Airline Escape Set



Mask

