

CYLINDER REPLACEMENT

Monitor the content of each cylinder and replace as necessary. To replace a cylinder, close the cylinder valve and open the air bleed screw by turning anticlockwise.

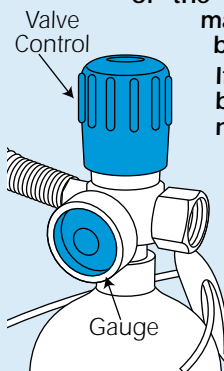
Loosen the hand wheel and remove the cylinder connector. Remove the empty cylinder (see GETTING STARTED) and fit a full one to the trolley.

Connect the cylinder connector to the cylinder, check that the bleed screw is closed (turn clockwise) fit the cylinder connector and tighten the hand wheel firmly (do not over tighten).

Backup Cylinder

If for some reason the main air supply fails use the backup cylinder. This cylinder will give an average of 10 minutes of breathable air to allow the user time to exit the hazardous area. As part

of the risk assessment, you must make sure that 10 minutes will be enough to allow safe exit.



If you do need to use the backup cylinder, firstly, do not panic, this may lead to fumbling and wasting precious time.

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.

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

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it is unsuitable for the task you are performing DO NOT USE OR RELY ON IT. Contact your local HSS Safe and Sure Depot for advice.

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

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

FINISHING OFF

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 harness then disconnect the BA from the air supply hose. Reel all the air hose back on to the drum and give the unit a final clean up ready for return, to your local HSS Safe and Sure Depot.

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.

Cylinder Technical Specification

Water Volume	9 Litre
Charging Pressures	207 bar
Free Air Volume	1800 Litre
Nominal Duration*	33 minutes
Warning Period*	12 minutes
Total Duration*	45 minutes
Cylinder Charged Weight	6.75kg
Complete BA Weight	9.75kg
Cylinder Spec	HSE-AL-FW2

* Based on an average male consuming 40 metres of air per minute.



...any comments?

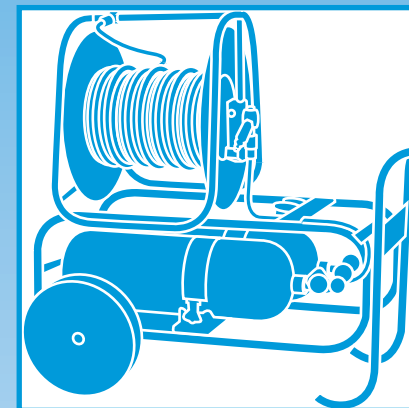
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 020 8687 5001

©HSS Hire Service Group Plc 2000 No. SS10/01

Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

Web Site: <http://www.hss.co.uk/safeandsure>



Airline Trolley

A portable airline system, supplying medium pressure breathable quality air to a distance of up to 60 metres.

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. 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 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.

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.



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

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.

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.

Limitations For Use

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

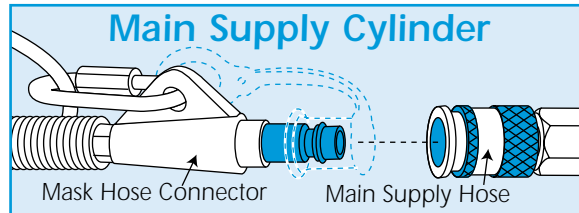
If you have any doubt WHATSOEVER in this matter, DO NOT use the equipment until you have contacted your local HSS Safe and Sure Depot for advice before you proceed.

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.

This equipment requires two persons to operate it. Under no circumstances is it to be used by one person only. There must be one person in charge of the unit when used by an entrant.

GETTING STARTED

If not already done, fit two fully charged cylinders to the trolley. Simply lay them in the space provided and secure in place with the strap and clasp. To do



this hook the clasp to the strap then turn the butterfly catch 90° clockwise. To remove a cylinder, simply reverse the fitting procedure.

Connect the cylinder connector to the cylinder, check that the bleed screw is closed (turn clockwise) fit the cylinder connector and tighten the hand wheel firmly (do not over tighten).

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 backup cylinder gauge, the dial **MUST** be within the green zone. If not the unit **MUST NOT BE RELIED UPON.**

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).

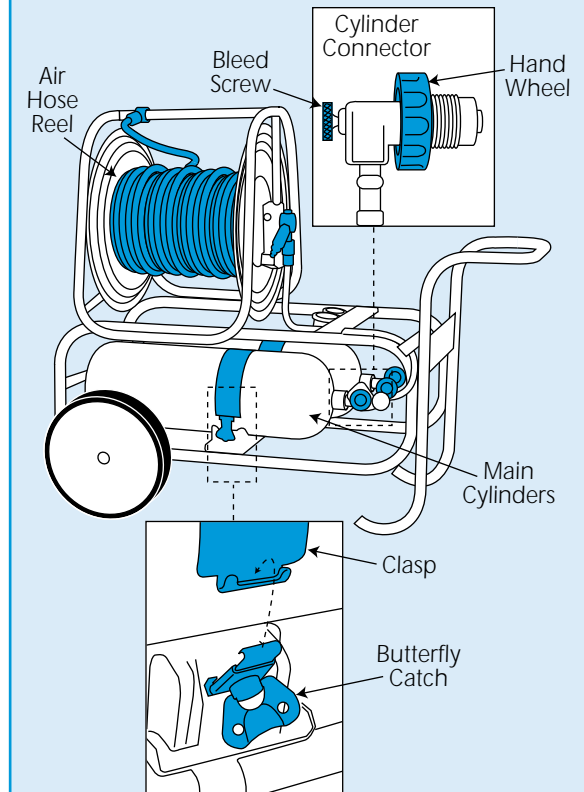
Always double check that the demand valve is correctly fitted to the mask.

If the valve is disconnected 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.

Connect the main supply hose to the mask. The connector is a simple push fit, to release, slide the outer cover back and pull the two halves apart.

Take the mask, hold the lower straps and place your chin into the chin cup on the mask. Pull the straps over your head and tighten as necessary by pulling the straps loose end.

Airline Trolley



Once the mask is fitted, open the cylinder valve and turn the air valve control knob fully anti-clockwise to release the air take a deep breath to activate the demand valve.

Mask and Fittings

