

**MANUAL
RELATING TO**

**AEROSOL PIERCING
AND FILTRATION UNIT**

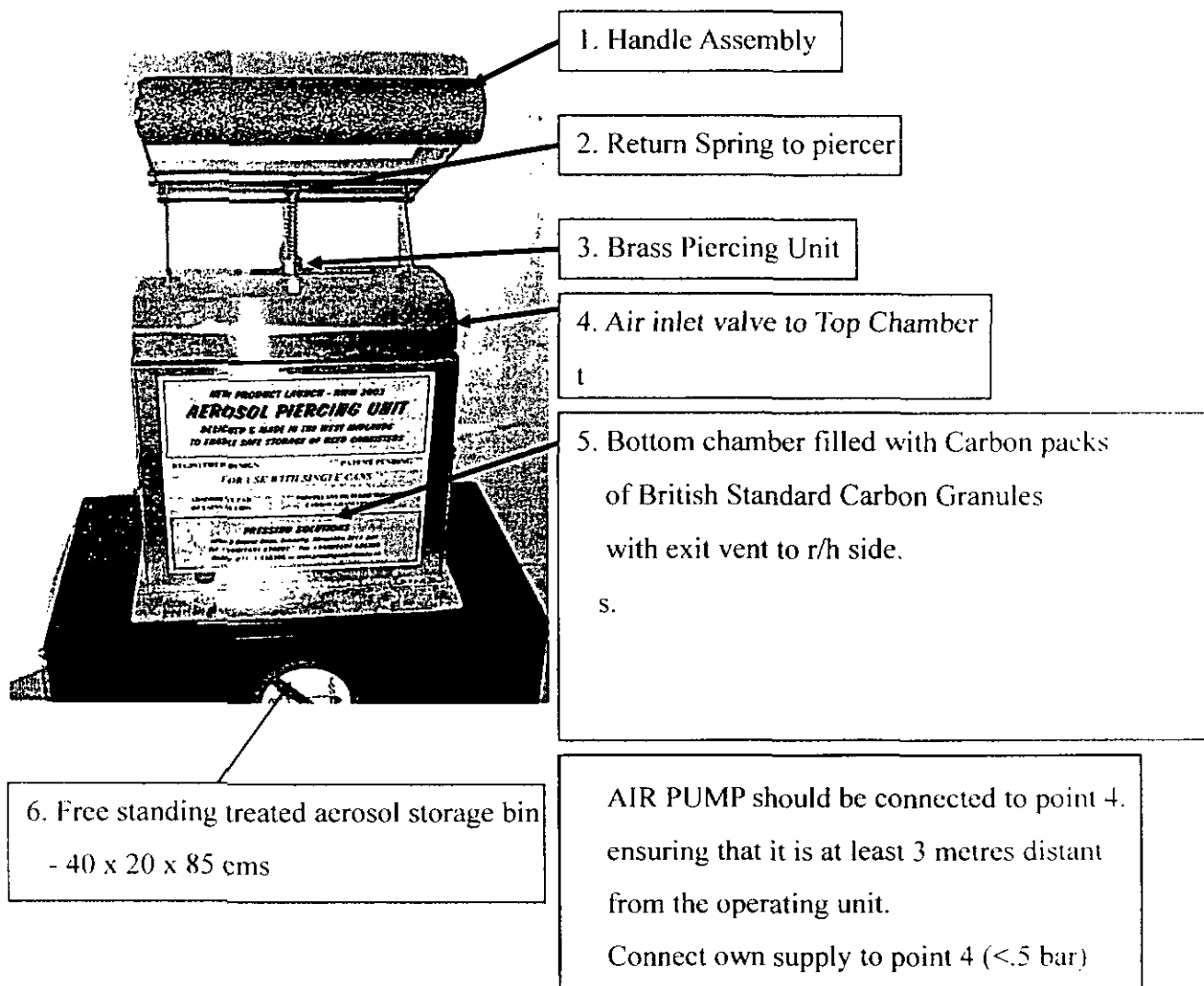
PRODUCED BY

**PRESSING SOLUTIONS
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2. DIAGRAM OF AEROSOL PIERCER AND FILTRATION UNIT

Manufacturers retain the right to alter the specification without notification

ALL COMPONENTS ARE
REUSEABLE/RECYCLEABLE



TO REPLACE CARBON PACKS - **ALWAYS WEAR GLOVES** - unscrew exit at point 4. Remove each pack and dispose of correctly. Insert packs to bottom chamber lengthwise followed by second layer in opposite direction. Ensure tightly packed and finish with carbon cloth disc. Retighten screws at exit point 4.

3. INTRODUCTION

The unit was designed to address the problem of safe storage of aerosols to enable good recycling practices to be carried out.

- Safe and contained expulsion of residual propellant
- Storage of pierced units cuts down on possibility of built up of gasses
- Pierced aerosols, subject to original content, may be added to metal collection and enter the recycling chain
- Reduced storage space required for hazardous containers.
- Cost saving in disposal
- Cleaner work areas

TECHNICAL DATA

	APU1	APU2
HEIGHT:	400mm	400mm
WIDTH:	330mm	420mm
DEPTH	230mm	230mm
WEIGHT	7.5 kgs	8.5kgs
MATERIALS:	TWIN CHAMBER unit made in stainless steel. PIERCING HEAD in brass SEALS: Rubber/rubber type	
FILTER:	CARBON GRANULE PACKS CARBON CLOTH FILTER PADS	

AIR SUPPLY: As supplied by Manufacturer or less than 0.5 bar pressure if own supply connected to unit

EARTHING: Please refer to sheet contained in manual to ensure correct type of earthing cable is used as appropriate

Specification/information in this manual may change without notice

The manufacturer/distributor accepts no responsibility for this manual, or for the usability of the manual for special purposes.

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The manufacturer/distributor accepts no responsibility for any claims for compensation arising from injury to a Third Party as a consequence of unintentional or intentional disregard of the safety stipulations and notices stated in this manual.

4. SITING REQUIREMENTS

- FOR USE ONLY IN WELL VENTILATED AREAS
- USE OF EXTRACTION SYSTEM OR FUME CUPBOARD RECOMMENDED IF AVAILABLE
- IF OUR AIR PUMP IS USED THIS SHOULD BE SITUATED WELL AWAY FROM THE PIERCING UNIT AT MINIMUM 3 METRES
- OWN AIR SUPPLY MAY BE USED WITH REDUCER TO GIVE A LIGHT FLOW OF AIR TO TOP CHAMBER WITH LESS THAN 0.5 BAR BEING USED
- BOLT TO WORKBENCH OR SIMILAR OR USE FREE STANDING UNIT AVAILABLE FROM MANUFACTURER ON REQUEST.
- ENSURE UNIT IS LEVEL BEFORE OPERATING
- MAINLY FOR INSIDE USE BUT IF USED OUTSIDE IT SHOULD BE PROTECTED AGAINST THE ELEMENTS.
- * SITE AWAY FROM ANY OTHER ELECTRICAL EQUIPMENT & DRAINAGE

IMPORTANT NOTICE

- **EARTHING** – THE UNIT SHOULD BE EARTHED WITH THE CORRECT CONNECTION WHICH IS DICTATED BY WHERE IT IS USED – PLEASE CONSULT OUR SUPPLIERS IF IN ANY DOUBT AS TO WHICH TYPE TO USE A SEPARATE SHEET IS ENCLOSED FOR DETAILS OF CONTACT.

TYPED COPY OF THE ORIGINAL E-MAIL RECEIVED 10/10/06

From: Stuart Gamble
To:
Sent: 09 October 2006 13.31
Subject: Aerosol Exemption

Dear Brian

I hope this works this time.

You called today for an explanation of the low risk activity (LRW 02/LRW102) relating to the crushing of aerosol cans.

Your system actually pierces the aerosols before compaction. For the purposes of this activity the piercing of the cans is the same as the compaction (has the same end result) so the system as you have described to me fits the low risk activity.

If you have any questions in relation to this letter please get back to me.

Cheers

Stu

Team Leader Environment Management
01562 534 127
07802 329 164

NOTE:

Stuart Gamble has stated that he is willing to discuss the above with any interested party .

LINK TO ENVIRONMENT AGENCY LOW RISK LISTING

click Waste
click Waste Licence & Exemptions
click Low Risk Waste Regulations
click Guidance to Low Risk Waste Activities (bottom of page)
brings up a List of Activities
reference to LRW 021/LRW 102 is relevant to our Aerosol Piercing & Filtration Unit.