

DRAPER[®]

INSTRUCTIONS FOR **Pneumatic Fluid Extractor/Dispenser**

Stock No.23248

Part No.AFE/D

**MACHINE SHIPPED WITH NO OIL, ADD OIL BEFORE TRYING TO START THIS MACHINE.
IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND
EFFECTIVE USE OF THIS PRODUCT.**



DRAPER[®]

GENERAL INFORMATION

These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product. Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

1. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR:

PNEUMATIC FLUID EXTRACTOR/DISPENSER

Stock no. 23248

Part no. AFE/D

1.2 REVISIONS:

Date first published April 2012.

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: <http://www.drapertools.com/b2c/b2cmanuals.pgm>

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1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! Information that draws attention to the risk of injury or death.

CAUTION! Information that draws attention to the risk of damage to the product or surroundings.

NOTE! Important information.

1.4 COPYRIGHT © NOTICE:

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In all cases this copyright notice must remain intact.

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3. GUARANTEE

3.1 GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.

Telephone Sales Desk: (023) 8049 4333 or Product Helpline (023) 8049 4344.

A proof of purchase must be provided with the tool.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 12 months from the date of purchase except where tools are hired out when the guarantee period is ninety days from the date of purchase. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

Note: If the tool is found not to be within the terms of warranty, repairs and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

4. INTRODUCTION

4.1 SPECIFICATION

Stock no	23248
Part no	AFE/D
Reservoir capacity.....	6L
Average air consumption	2cfm
Operating pressure	10-100psi
Max. pressure	100psi
Air inlet valve	1/4" BSP
Flexible hose length	1.65M
Nylon hose length	1M
Temperature range	-19°C to 60°C (-3°F to 140°F)

4.2 HANDLING & STORAGE

Although this machine is small in size, care must still be taken when handling and lifting. Dropping this machine will have an effect on the operation and may also result in personal injury. This machine is not a toy and must be respected.

The environment will have a negative result on its operation if you are not careful. If the air is damp, components will rust. If the machine is unprotected from dust and debris; components will become clogged: And if not cleaned and maintained correctly or regularly the machine will not perform at its best.

5. HEALTH & SAFETY INFORMATION

5.1 GENERAL SAFETY INSTRUCTIONS FOR EXTRACTOR/DISPENSER USE

Check the product before using the tool.

Make sure all parts are in place and there are no cracked, broken or loose parts.

Use the correct air inlet coupler as there are different types in different countries.

Make sure the trigger is in the "off" position.

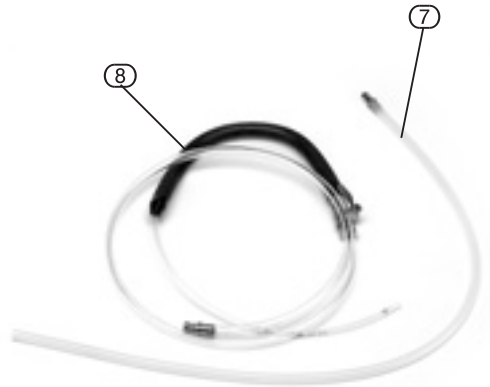
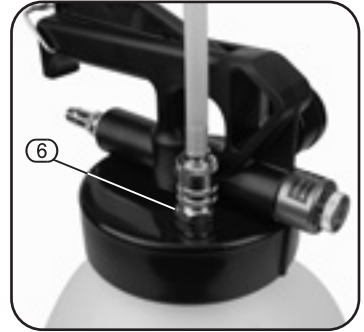
Make sure the extract/dispense control knob is in the right position.

Read the instruction manual fully. Do not attempt any operation until you have read and understood this manual.

Most important you must know how to safely start and stop this machine, especially in an emergency.

6. TECHNICAL DESCRIPTION

6.1 IDENTIFICATION



- ① Trigger.
- ② Air inlet coupler.
- ③ Safety valve (max. pressure 43psi).
- ④ Extract/dispense control knob.
- ⑤ Pressure gauge.

- ⑥ Extract/dispense coupler.
- ⑦ Nylon hose.
- ⑧ Flexible stay-put rubber hose.
- ⑨ Bottle.

7. UNPACKING & CHECKING

7.1 PACKAGING

Carefully remove the extractor/dispenser from the packaging and examine it for any sign of damage that may have happened during shipping. Lay the contents out and check them against the parts shown below. If any part is damaged or missing; please contact the Draper Helpline (the telephone number appears on the Title page) and do not attempt to use the extractor/dispenser.

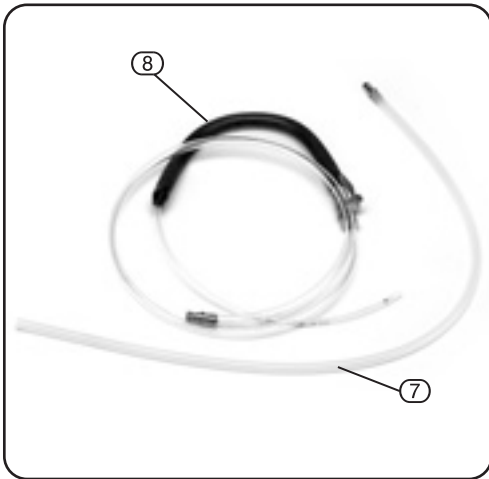
The packaging material should be retained at least during the guarantee period: in case the machine needs to be returned for repair.

Warning! Some of the packaging materials used may be harmful to children. Do not leave any of these materials in the reach of children.

If any of the packaging is to be thrown away, make sure they are disposed of correctly; according to local regulations.

7.2 WHAT'S IN THE BOX?

As well as the extractor/dispenser; there are several parts not fitted or attached to it.



⑦ 1M nylon hose.

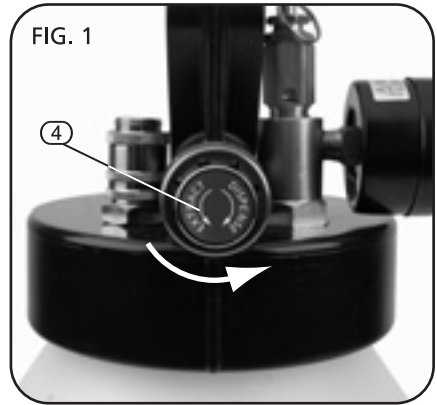
⑧ 1.65M flexible stay-put rubber hose.

8. USING THE EXTRACTOR/DISPENSER

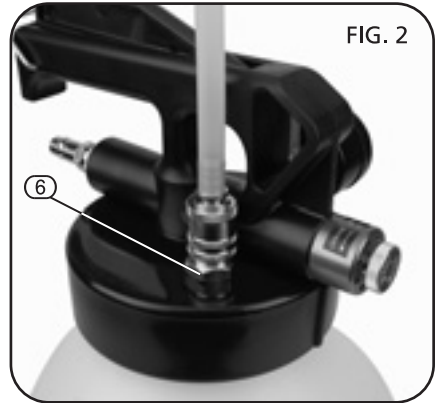
8.1 HOW TO USE EXTRACTION FUNCTION

Warning! Before use you must check that the fluid you intend to use is safe to be dispensed with this type of machinery. DO NOT use with volatile or explosive products e.g. petrol/gasoline or there is a significant risk of explosion and personal injury.

1. Turn the extract/dispense knob (4) anti-clockwise to loosen (Fig.1).



2. Connect the relevant tube onto the inlet/outlet coupler (6) (Fig.2).



3. Connect the tool to the air supply (Fig.3).

Note: The working pressure is between 10 to 100psi.

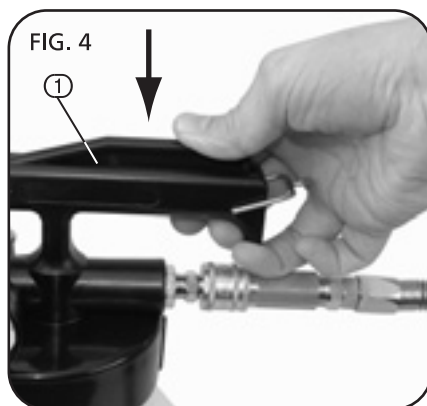
Do not exceed the maximum pressure of 100psi (7bar).



8. USING THE EXTRACTOR/DISPENSER

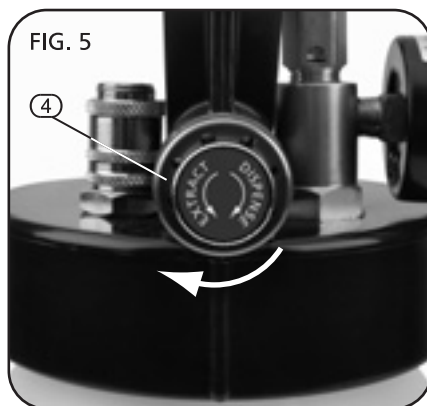
4. Push the trigger ① to work (Fig.4).

Note: release the trigger when you require the unit to stop working.

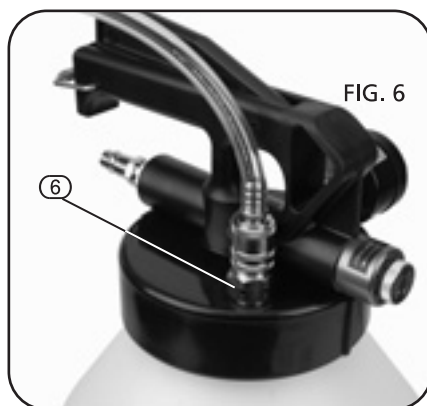


8.2 DISPENSE FUNCTION

1. Turn the fill/extract knob ④ clockwise to tighten (Fig.5).

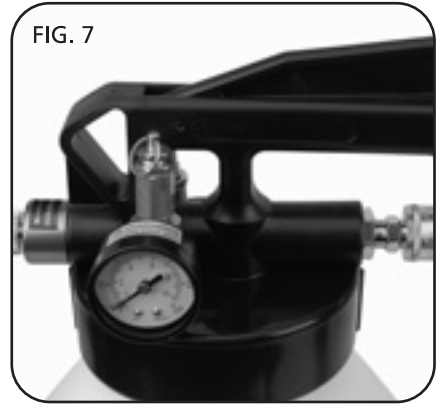


2. Connect the relevant tube onto the inlet/outlet coupler ⑥ as shown in (Fig.6).

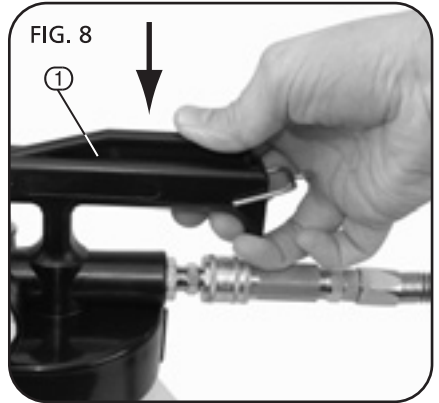


8. USING THE EXTRACTOR/DISPENSER

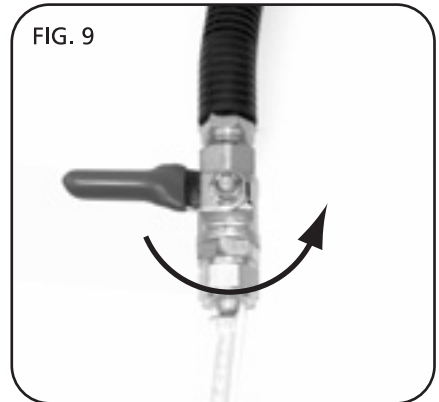
3. Connect to the air supply and start the process
There is a safety valve on the extractor/dispenser
If the pressure is over 43psi, (3bar), the valve will start to function (Fig.7).



4. Push the trigger ① to start the extractor/dispenser as shown in (Fig.8).



5. You can control the fluid extraction speed by adjusting the control valve (ball valve) when using tube ⑧ (Fig.9).



9. EXPLANATION OF SYMBOLS

9.1 EXPLANATION OF SYMBOLS



Warning! Ejection hazards.
Wear safety goggles



Warning!
Read the instruction manual



Warning! Contact hazards.
Keep hands away from moving
parts



WEEE
Do not dispose of Waste Electrical
& Electronic Equipment in with
domestic rubbish

10. DISPOSAL

10.1 DISPOSAL

- At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.
- Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE* as unsorted municipal waste.



* Waste Electrical & Electronic Equipment.

11. NOTES

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- **DRAPER TOOLS LIMITED,**
Hursley Road, Chandler's Ford,
Eastleigh, Hampshire. SO53 1YF. U.K.

- **Helpline:** (023) 8049 4344
- **Sales Desk:** (023) 8049 4333
- **Internet:** www.draper.co.uk
- **E-mail:** sales@drapertools.com
- **Sales Fax:** (023) 8049 4209
- **General Enquiries:** (023) 8026 6355

- **Service/Warranty Repair Agent**
For aftersales servicing or warranty repairs, please
contact the Draper Tools Helpline for details of an
agent in your local area.

YOUR DRAPER STOCKIST