

# EPDM PRESSURE SPRAYER

**82460**

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit [drapertools.com/manuals](http://drapertools.com/manuals) for the latest version.

## 1. Intended Use

This pressure sprayer has special EPDM seals and gaskets and is designed for use with herbicides, pesticides, high temperature water, glycol, detergents, acids, weak alkaline and ketones commonly found in resins and coatings.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

## 2. Specification

Stock No.	82460
Part No.	EWS-10-EPDM/B
Maximum capacity	10L
Working capacity	8L
Maximum working pressure	40psi
Net weight (empty bottle)	1.181kg



### 3. Health and Safety Information



**Important:** Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

- **ALWAYS** follow the chemical manufacturer's instructions printed on their product labelling for use, cleaning, storage and disposal of the residual liquid. The use of substances not in conformity with the current regulations is at the user's own risk.
- Store chemicals out of the reach of children.



**ALWAYS** wear suitable personal protective equipment (PPE) including eye protection and gloves.



**NEVER** open the pump when under pressure.



**DO NOT** leave the sprayer exposed to heat sources or intense cold.



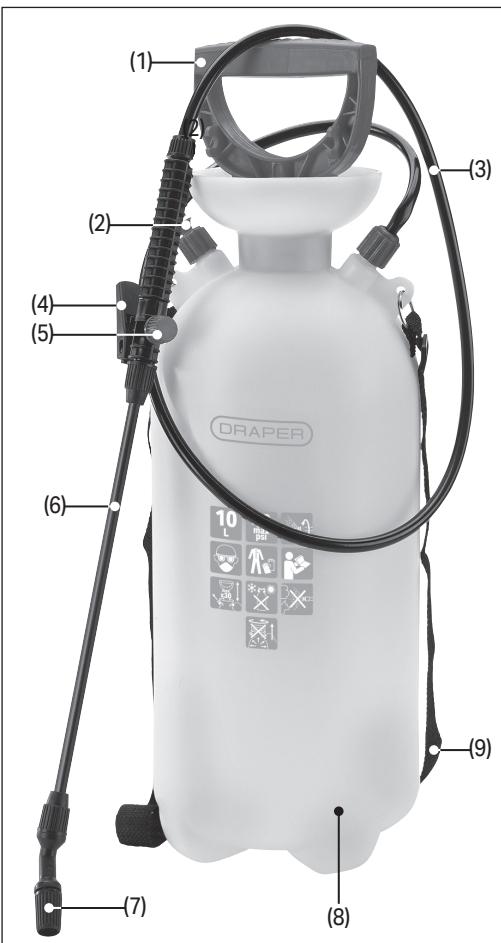
**DO NOT** spray toxic or harmful liquids on persons, animals or food stuffs.



**DO NOT** overfill with air or liquid. The safety valve will leak if the air pressure is too high.

- **DO NOT** use for spraying food products such as wine, milk etc.
- **DO NOT** eat, drink or smoke while operating the sprayer.
- **DO NOT** spray on windy days.
- **ALWAYS** wash hands and face after use.
- **DO NOT** leave sprayer within the reach of children.
- Keep bystanders away while using the sprayer.
- Seek medical attention if spray gets in eyes or if any other symptoms develop during spraying.
- Never abandon potentially hazardous chemicals in the environment, drainage or sewage systems.

### 4. Identification



- (1) Pump handle
- (2) Safety pressure release valve
- (3) Hose
- (4) ON/OFF trigger
- (5) Flow rate adjuster
- (6) Lance
- (7) Variable spray nozzle
- (8) Bottle
- (9) Carrying strap

Please visit [drapertools.com](http://drapertools.com) for our full range of accessories and consumables.

### 5. Operation and Usage

**Important:** Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and correctly prepared for use.

## 5.1 Filling the Spray Bottle

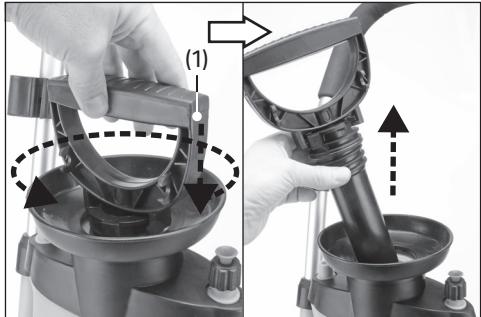


Fig. 1



Fig. 2

1. Place the sprayer on a flat even surface.
2. Unscrew the pump handle (1) in an anticlockwise direction.
3. Fill the bottle (8) with the required liquid to the maximum fill line.
- Use of a large funnel may be advisable to prevent spillages when using potentially hazardous liquids.
4. Refit the pump handle and turn clockwise to lock securely in place.

## 5.2 Pressurising the Pump

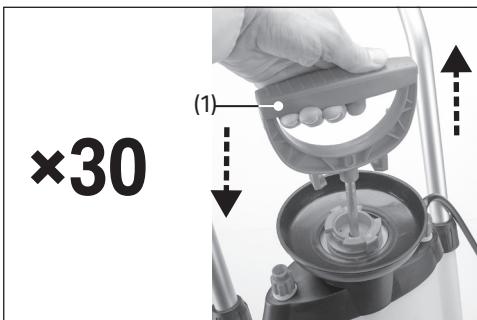


Fig. 3

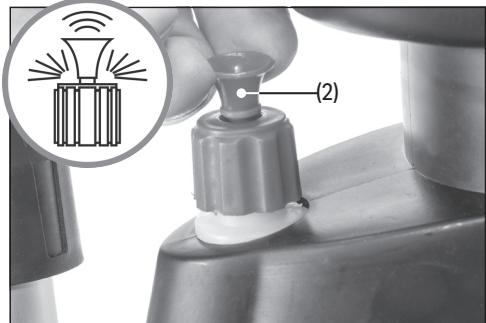


Fig. 4

- Pump the sprayer handle for a maximum of 30 times to pressurise the sprayer.

### Note:

- The safety valve (2) will open if the air pressure is too high (exceeds 2.5bars).
- The pressure valve can also be opened manually by pulling up the release valve.

## 5.3 Basic Spraying Operation

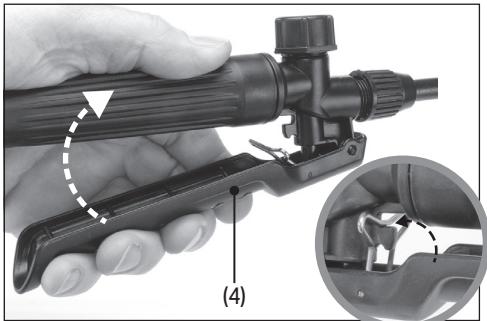


Fig. 5

1. Fit the lance (6) to the end of the hose.
2. Press the trigger (4) on the trigger handle to operate the sprayer.
3. To spray continuously, press and then slide the trigger forward to lock in position.
- To unlock slide the trigger back.

## 5.4 Flow Rate adjustment

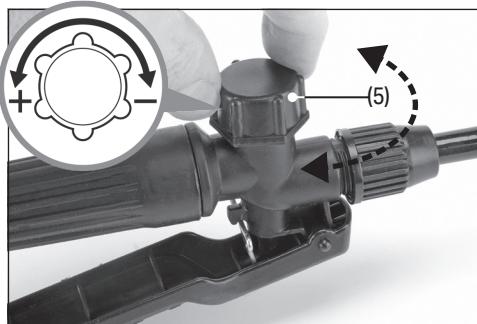


Fig. 6

- Rotate the flow adjuster (5) on the trigger assembly to increase or decrease the flow rate as required.

## 5.5 Variable Spray Pattern

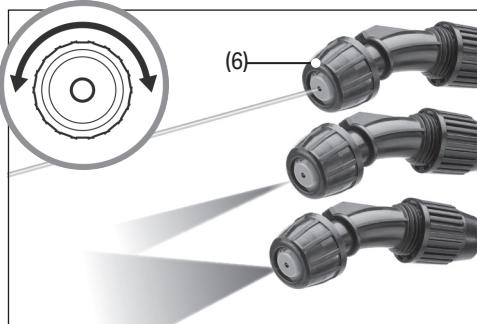


Fig. 7

- Rotate the nozzle (6) to adjust the spray pattern from fine mist to wide fan.

## 6. Maintenance, Storage and Disposal

### • After use

- Empty and rinse the bottle with clean water.
- Then operate the pump with clean water to completely empty the container and piston.
- Store in a dry, safe location and out of the reach of children.
- At least once a year clean the pump thoroughly and regrease or lubricate the moving parts. Take care not to damage the gasket on the piston when removing or refitting the piston to the bottle.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.



### In all circumstances:

- Do not incinerate.
- Do not abandon in the environment.
- When using chemical products, consult the corresponding documentation for the correct method of disposal of any excess materials. If in any doubt, seek advice from your local authority or a certified disposal contractor.
- Do not dispose of excess chemicals into drainage/sewage systems or into the natural environment.

## 7. Warranty

12 months from date of purchase - Visit [drapertools.com/warranty](http://drapertools.com/warranty) for full details.

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