

**DRAPER**

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Original Instructions  
Version 3  
August 2024

# UNDERBODY **COATING GUN**

**13198**



Version 1: August 2024 – First release

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](https://www.drapertools.com/manuals) for the latest version.

## 1. Intended Use

Part of our core range, this product is suitable for enthusiasts and tradespersons alike. This vehicle underbody coating gun can be used on the vehicle chassis for rustproofing and is suitable for various kinds of primer and sub coat paints. It accepts most types of 1L coating tins and it is supplied with a 1/4" BSP adaptor.

## 2. Specification

Stock No:	13198
Part No:	DAT-GUCG
Air inlet:	1/4" BSP
Rated air pressure:	30~58 psi
Maximum air pressure:	150 psi
Air consumption:	270 L/min
Recommended air pressure:	2 – 4 bar
Nett weight:	290g

## 4. Warranty

12 months Warranty -

Visit [drapertools.com/warranty](https://www.drapertools.com/warranty) for full details.

## 5. 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.

Compressed air is a source of considerable energy. When handling products dealing with compressed air, the following precautions must be taken to prevent accidents.

### 5.1 General Safety Instructions For Compressed Air

- Ensure that compressed air is not blocked or in contact with any part of your body.
- Before connecting any pneumatic equipment to the compressed air supply, all mounted fittings, piping assemblies and electrical connections should be checked for security. All plastic plugs in the equipment used for protection during shipping should be removed.
- No piping alterations, removal of fittings, repairing of equipment etc. Should be attempted with air supplies connected. Air and electrical supplies must be disconnected before beginning any adjustment, maintenance or dismantling of equipment.
- The maximum allowable operating pressures, temperature, flows etc. must be strictly observed. Failure to do so might result in catastrophic failure of equipment, and result in serious personal injury and / or death. Refer to individual catalogues for this information, and any other operating or application limitations.

### 5.2 Compressed Air Safety for Pneumatic Equipment



**WARNING!**

#### Compatibility of pneumatic equipment

Ensuring the compatibility of the procured FRL equipment is the responsibility of the person who designs the Pneumatic system and/ or System specifications. This should be based on specifications or after analysis and / or tests to meet specific requirements.

#### Repair & Maintenance

Assembly, handling, or repair of pneumatic systems should be performed by only trained and experienced operators.

#### Safety First

Do not service machinery / equipment or attempt to remove any component until safety is confirmed.

- Inspection and maintenance of machinery / equipment should only be performed after confirmation that both compressed air and electrical supply have been positively disconnected and all residual compressed air in

the system has been completely exhausted to the atmosphere.

**Contact the manufacturer if equipment is to be used in any of the following conditions:**

- Equipment is to be used in conditions beyond the given specifications, or if equipment is to be used outdoors.
- Equipment is to be used in conjunction with atomic energy, railroad, air navigation, automobiles or related vehicles, medical equipment or safety equipment.
- In applications that adversely effect humans, animals, or property requiring special safety analysis.

### 5.3 Product Selection



**Warning! Standard Filters, Regulators, Lubricators and Filter- Regulator Combination units should be used in accordance with the specifications mentioned in the specification sheets. While installing and using this equipment, please also follow the respective specification & instruction manual available for each product.**

Wherever this symbol  is shown, it indicates **CAUTION!** and/or **WARNING!**

It indicates that operator error can lead to damage and malfunctioning of the pneumatic equipment and can lead to serious personal injury or loss of life.

#### Air Filter and Lubricator

Standard Filters and Lubricators incorporate polycarbonate bowls and / or observation windows. Do not use filters & lubricators in an environment that will expose the above components to synthetic fluids, organic solvents, corrosive chemicals, cutting lubricants, thread sealant or similar materials.

- Make sure that the condensate is periodically drained when using manual drain valves on Filters.

#### Regulator

- a. Safety devices shall be placed to prevent secondary (output) pressure from rising past the set pressure.

This will ensure that damage to the components on the secondary side will be minimized in the event of a malfunction.

- b. In a standard regulator, when the supply pressure is removed or disconnected, either of the following may happen:

1. The residual pressure will remain on the secondary side of the regulator.
2. The pressure on the secondary side of the regulator will exhaust.

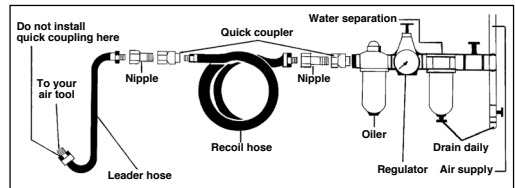
The designer should add components to the circuit to compensate for any of the above conditions.

- c. Regulator operation may be affected when used in Balanced or Secondary sealed circuits. Please consult the manufacturer regarding these applications.

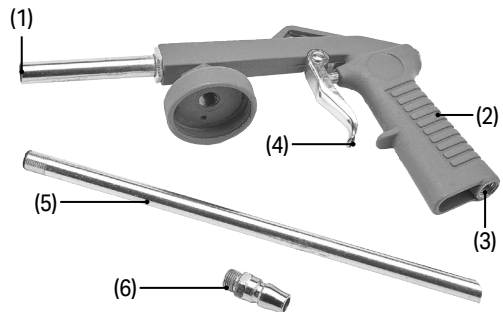
#### Lubricators

Ensure proper function of the Lubricator. Minimum airflow rate should be ensured for effective lubrication.

### 5.4 Recommended Air Supply Set Up



## 6. TECHNICAL DESCRIPTION



- (1) Air nozzle
- (2) Handle
- (3) 1/4" BSP air inlet
- (4) Trigger
- (5) Tube
- (6) 1/4" BSP adaptor

## 7. Maintenance



### WARNING!

- Disconnect from the air supply before carrying out any adjustments, servicing or maintenance.
- Never use any sockets or accessories that are not hardened for impact use.

### 7.1 EVERY-DAY MAINTENANCE CHECKS

Before connection to the air supply:

- Drain the compressor reservoir of condensate.
- Drain the air lines of condensate.
- Drain the combined separator filter, regulator, water trap.
- Fill up the combined separator filter, regulator, lubricant reservoir.
- Check the line pressure is correct for the tool.

### 7.2 AFTER USE MAINTENANCE CHECKS

- Repeat the above procedures.
- Lubricate the tool with approximately 1.5ml of oil directly down the air inlet.

## 8. Explanation of Symbols



Read the instruction manual



Warning!



Wear safety glasses



Do not abandon into the environment.

## 9. 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.
- During decommissioning of the equipment, certain hazards should be understood and avoided:
  - a. Only with the line pressure released shall the equipment be disassembled.
  - b. Goggles should be worn.



## Contact Details

### Draper Tools

Draper Tools Limited  
Hursley Road  
Chandler's Ford  
Eastleigh  
Hampshire  
SO53 1YF  
UK

### Delta International

Delta International BV  
Oude Graaf 8  
6002 NL  
Weert  
Netherlands

**Website:** [drapertools.com](http://drapertools.com)

**Email:** [sales@drapertools.com](mailto:sales@drapertools.com)

**Product Helpline:** +44 (0) 23 8049 4344

**Telephone Sales Desk:** +44 (0) 23 8049 4333

**General Enquiries:** +44 (0) 23 8026 6355

Please contact the Draper Tools Product Helpline for repair and servicing enquiries.