Mobile greasing system

27846

Operating instructions



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1. General details

1.1 Intended use

This greasing system is a mobile lubrication dispenser with a pneumatic grease pump. It contains and transports a grease bucket.

With the 50:1 grease pump which forms part of the system, greasing points can be lubricated if they may be approached within 2 m, 4 m or 6 m by the dispenser, depending on the length of the hose.

Intended use includes compliance with the contents of these operating instructions and with the operating instructions for the 50:1 grease pump.

Any other use is deemed improper and can cause serious damage or injury. This also applies to modifications made to the equipment.

The operator is responsible for damages resulting from use other than the intended use.

1.2 Design and functional description

The dispenser consists of the following components:

- Container (lower and upper part) for the grease bucket, with 4 wheels and handle for moving.
- Pneumatic 50:1 grease pump
- Hose
- Z swivel joint
- Grease gun
- Follower plate

1.3 Technical data

Prod. no.	**27 846**	**27 846 056**	**27 846 950**
Compressed air connection:	For Rectus type 26 connection	For Rectus type 26 connection	For Rectus type 26 connection
Mouthpiece	for DIN 71 412 ball grease nipple	for DIN 71 412 ball grease nipple	for DIN 71 412 ball grease nipple
Hose	High pressure hose 4 m, thread ¼" i, thread ¼" e	High pressure hose 6 m, thread ¼" i, thread ¼" e	High pressure hose 2 m, thread ¼" i, thread ¼" e
Coating:	Container: RAL 7040 window grey, matt silk	Container: RAL 7040 window grey, matt silk	Container: RAL 7040 window grey, matt silk
Holder size	for 50/60 kg containers Ø 335 mm to 385 mm	for 50/60 kg containers Ø 335 mm to 385 mm	for 20 kg containers Ø 270 mm to 310 mm

2. General safety instructions

2.1 Information on safety at work

The mobile greasing system has been designed and built in compliance with the applicable safety and health requirements of the relevant EU Directives.

For the operation of the mobile greasing system, adhere to the local safety and accident prevention regulations, as well as the safety instructions in these operating instructions.

When using the mobile greasing system, please observe the attached operating instructions for the 50:1 pneumatic grease pump.

Always strictly adhere to the regulations regarding the safe handling of water-pollutant substances.

2.2 Signs and symbols used in the safety instructions

The safety instructions used in these operating instructions are divided into various levels of hazard. Various levels of hazard are indicated in the instructions with the following keywords and pictograms.

Symbol	Keyword	Consequences of failure to comply with the safety instructions
	Caution	Possible risk of slight to medium bodily injury or material damage

Table 2-1: Classification of the safety instructions according to type and severity of the hazard

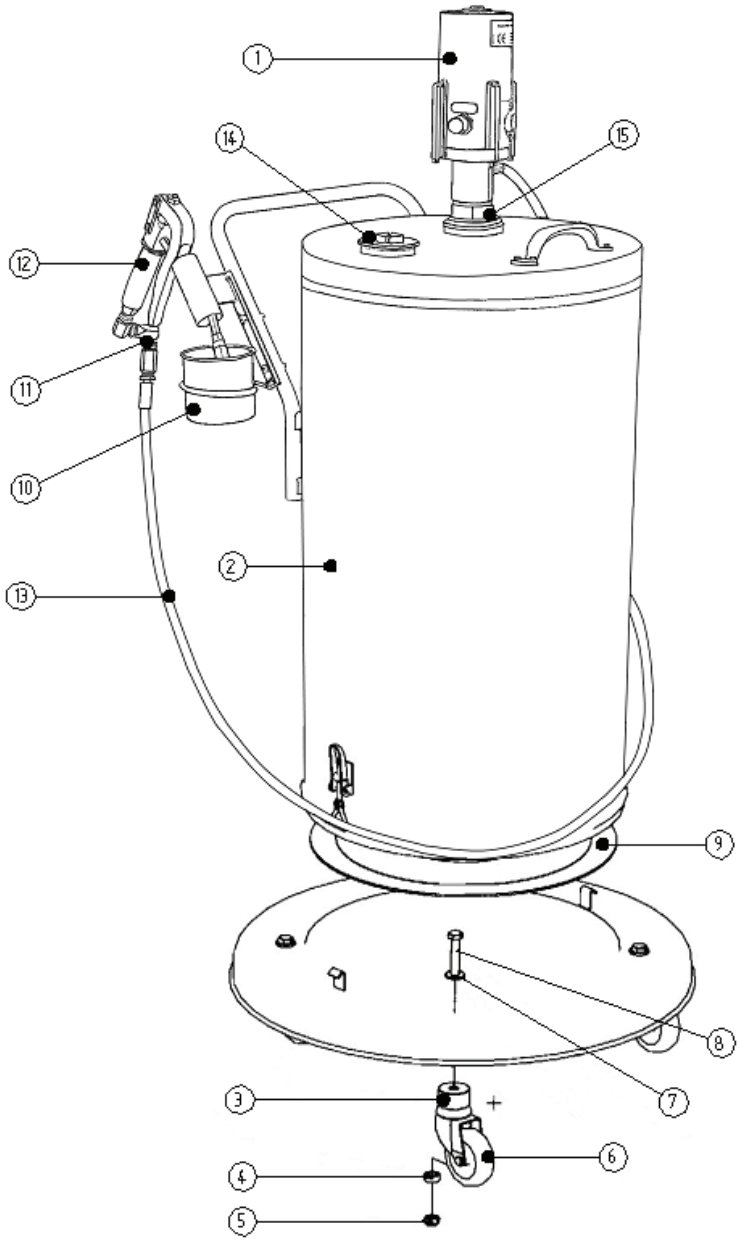
2.3 Safety instructions concerning hazards that may arise in connection with the greasing system

The attached operating instructions for the 50:1 grease pump must be observed!

3. Commissioning

- Remove the top part of the container. For this, open the two snap closures to the left and right at the base of the container.
- Open the grease bucket and place it centrally on the lower part of the container.
- Place the follower plate (item 9) in the grease bucket, and press it down until the grease enters the hole on the follower plate.
- Replace the upper part of the container and fix it with the snap closures.
- Push the drum fitting (item 15) over the pump hose, and tighten the nut.
- Guide the grease pump (item 1) into the upper part of the container, and tighten the drum fitting.
- Connect the hose (item 13) to the pneumatic pump.
- Connect the Z swivel joint (item 11) to the hose.
- Connect the grease gun (item 12) to the Z swivel joint.
- If the bucket has to be changed again, the upper part of the container complete with the pump can be removed.

Please note: When changing the grease bucket, you must ensure that the pump's suction pipe is not put down into dirt.



4. Operation

- Connect compressed air to the grease pump.
- For greasing, position the grease gun onto the grease nipple and activate the grease gun. To terminate the greasing process, release the grease gun handle. The grease pump is automatically stopped when the gun handle is released.

4.1 Malfunctions

If problems occur with the 50:1 grease pump, please refer to its operating instructions.

5. Care/maintenance

The greasing system does not require any special maintenance.



Caution!

Before carrying out any maintenance work, you must disconnect the pump from the compressed air supply!

6. Repair/service

The grease system has been developed and manufactured according to the highest quality standards.

Should a problem occur in spite of all quality measures, please contact our service department:

Customer service/repair department
PRESSOL Schmiergeräte GmbH
Telephone: +49 911 32 441 35 • Fax +49 911 32 441-65 • export@pressol.com

7. Manufacturer's declaration

We hereby state that the equipment described below, in the model which we have made commercially available, complies in its design and construction with the applicable requirements. This declaration shall be void if the equipment is used for any other purpose than that intended.

Equipment	**Greasing system**
Prod. no.	27 846 27 846 056 27 846 950
Applicable EU Directives	EC Machinery Directive (98/37/EC)

10.09.2008

PRESSOL Schmiergeräte GmbH

Dipl.-Ing. Rudolf Schlenker

8. Spare parts list

for 27 846, 27 846 056

Item	Prod. no.	Denomination
1	18 713 051	50:1 grease pump for 50/60 kg containers
2	27 810	Holder for 50/60 kg containers, complete
3	04 326	Spacer
4	04 562	Sleeve
5	03 311	Self-fixing M 10 nut
6	04 332	Guide castor
7	03 858	Spacer
8	04 357	Hexagonal screw M 10 x 55
9	17 380	Follower plate for 50/60 kg containers
10	04 362	Gun holder
11	18 082	Z swivel joint
12	18 104	Grease gun
13	18 024 18 026	High pressure hose 4m, thread ¼" i, thread ¼" e High pressure hose 6m, thread ¼" i, thread ¼" e
14	02 797	2" seal plug
15	19 526	Drum fitting

for 27 846 950

Item	Prod. no.	Denomination
1	18 710 051	50:1 grease pump for 20 kg containers
2	27 810 950	Holder for 20 kg containers, complete
9	17 300	Follower plate for 20 kg containers
11	18 082	Z swivel joint
12	18 104	Grease gun
13	18 022	High pressure hose 2m, thread ¼" i, thread ¼" e
15	19 526	Drum fitting

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