PRESSOL

Filling pump for centralized lubrication systems



Operating instructions and safety notes

93990 932 A401 GB

PRESSOL Schmiergeräte GmbH

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Operating instructions translation

Date of issue: 01/2025

We reserve the right to make design and product modifications, which serve to improve the product.

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1. Introduction

1.1. Preface

Please carefully read these operating instructions and observe in particular all safety notes!

Our staff will be pleased to provide support if you have any questions about the product.

Yours sincerely, Pressol Schmiergeräte GmbH

1.2. Obligations of the personnel

Before they start work, all persons who are entrusted with work with the filling pump, are obliged:
– to follow all applicable regulations on occupational safety and accident prevention.
– to read and to comply with all safety instructions and warning notes contained in these operating instructions.

Please observe the following instructions in the interest of all concerned:

- Refrain from any unsafe working methods!
- Adhere to all hazard and warning notes contained in this manual!
- In addition to this documentation, keep to all generally accepted safety rules, legal provisions as well as all other binding rules regarding occupational safety, accident prevention and environmental protection!
- Wear appropriate protective clothing in accordance with the work to be done!
- Perform only work for which you have been sufficiently trained and instructed!
- Only genuine spare parts as well as original tools and auxiliaries of the manufacturer are allowed to be used in order to ensure the functional safety and maintain the warranty coverage.

1.3. Symbols in this manual

1.3.1. Structure of the warning notes

The warning notes have the following structure:



SIGNAL WORD

Type and source of the hazard
– Consequences of non-compliance with the notes.
– Measures to avoid that risk.

Depending on the danger level, different signal words are used:

Signal word	Danger level	Consequences of non-compliance
DANGER	Imminent threat of danger	Death or serious bodily injury
WARNING	Possible threat of danger	Death or serious bodily injury
CAUTION	Possibly dangerous situation	Minor bodily injury



NOTE

Indicates further information or tips which facilitate work.

1.3.2. Hazard symbols

Symbol	Meaning
	General hazard symbol. The warning note marked in this way contains supplementary information on the type of hazard.
	This symbol warns of an explosive atmosphere.

1.3.3. General symbols

Symbol	Meaning
■	A small black square indicates the work you have to perform.
–	The dash denotes lists.

2. Safety notes

Various dangers may occur if the filling pump is improperly handled during installation, commissioning and daily operation.



WARNING

- **Risk of injury and damage to material property because of improper handling!**
- Hold the manual at the disposal of the operating staff at the usage site of the unit.
- Country-specific safety measures and accident prevention regulations must be observed.

2.1. Authorized personnel

Only qualified and authorized persons are allowed to operate and to work on the filling pump.

Persons are qualified if they are, due to their training, experience, instruction and knowledge of the relevant standards, able to assess assigned tasks and to identify potentially hazardous situations.

All persons charged with installation, operation, maintenance and repair work, must have read and understood this operation manual.

2.2. Intended conditions of use

The filling pump is designed exclusively for the delivery of grease lubricants.

Any use beyond these parameters can lead to serious risks and is regarded as use that is contrary

intended purpose.

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

3. Technical data

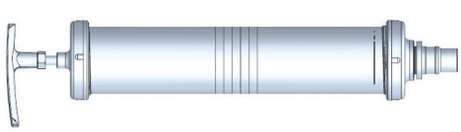
Filling pump for centralized lubrication systems

Item number	**12693**
Technical data	
Capacity (cm³)	500
Refilling options	400 g grease cartridge, DIN 1284, or bulk grease using a spatula
Piston actuation	with T-grip
Connection diameter (mm)	20
Wall thickness of grease gun tube (mm)	1
Dimensions ØxL (mm)	57 x 377
Weight (kg)	0,9

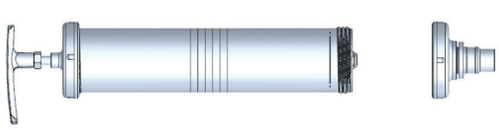
4. Assembly

The filling pump is delivered assembled.
Depending on the model, accessories can or must be fitted.

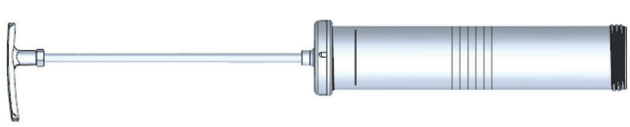
5. Commissioning



Filling pump: initial state.



Unscrew the lid.



Throw out the plunger rod.



Take off the lid of the grease cartridge according to DIN 1284.





Insert the cartridge.



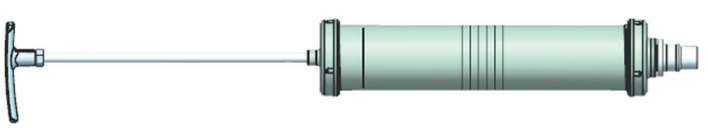


Screw the lid back on.

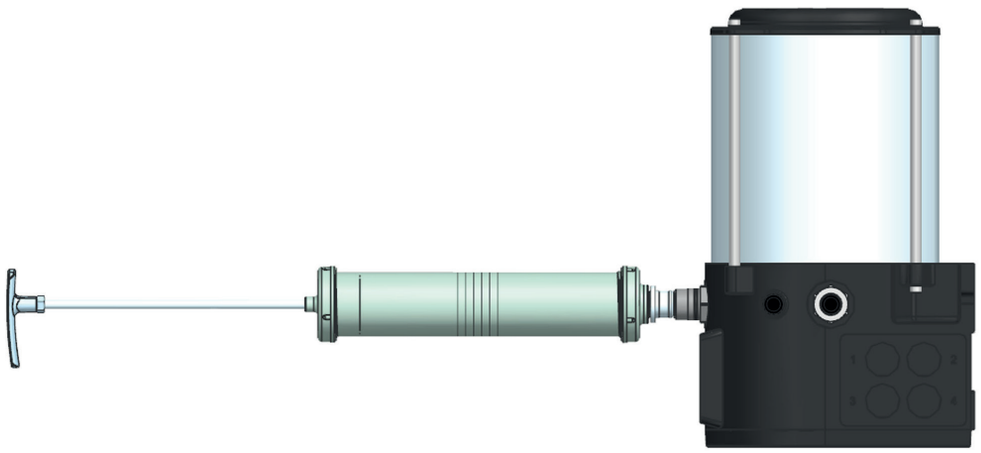
The filling pump is ready for use.

6. Operation

Connect the filling pump to the appropriate coupler of the centralized lubrication system. Now, the plunger rod can be pushed to fill grease into the centralized lubrication system. Following this operation, pull the plunger rod back again, unscrew the lid and remove the cartridge. Properly dispose of the cartridge. Now, the procedure can be repeated as often as required to fill the centralized lubrication system.







7. Care/Maintenance

The filling pump is completely demountable and easy to clean.

Empty the device after use.

8. Disposal

The operating company is responsible for the proper disposal of the filling pump.

Dispose of the different materials in accordance with all industry-specific, local, regional and federal regulations.
Only qualified personnel is authorized to disassemble and dispose of the filling pump.

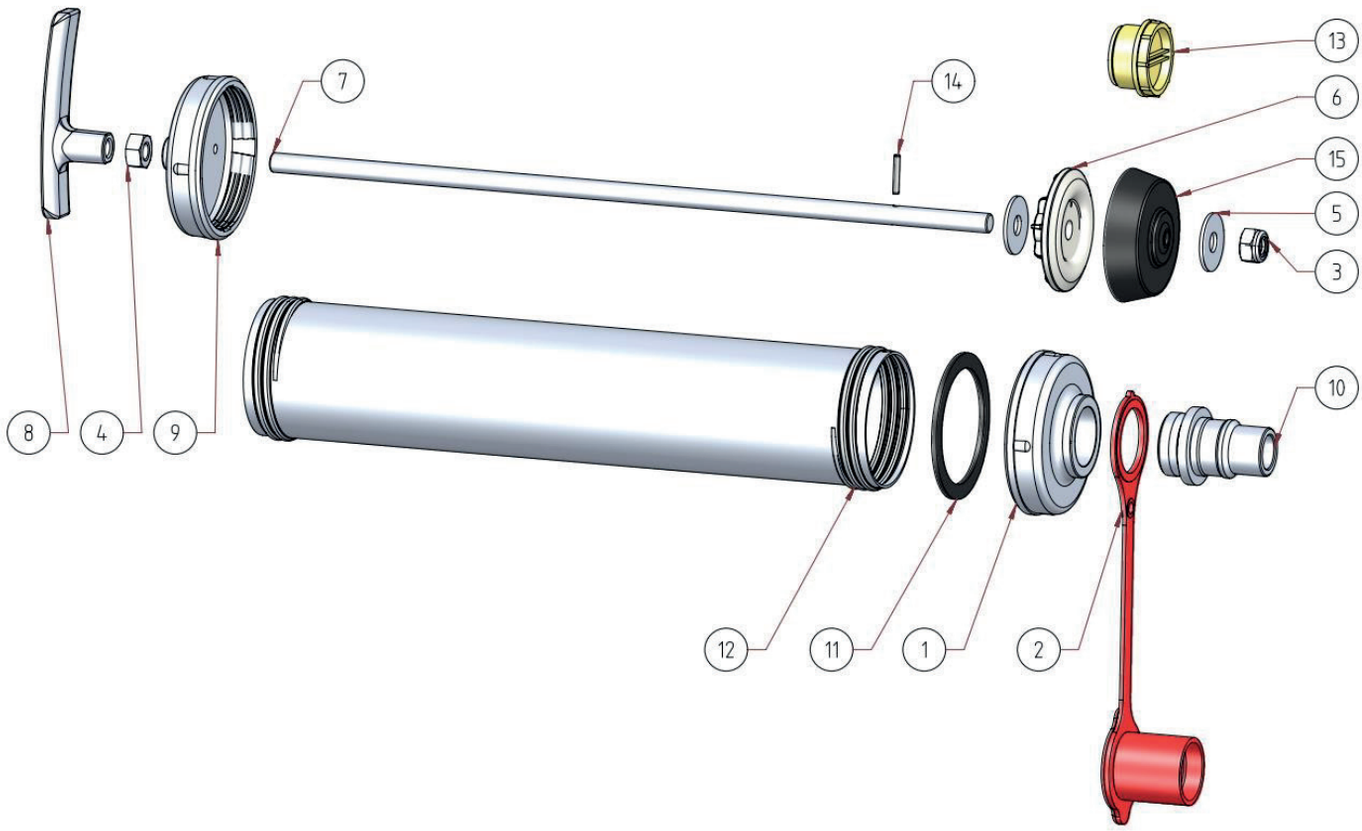
9. Repairs/Service

The filling pump was developed and manufactured under compliance with the highest quality standards.

If in spite of all quality measures a problem occurs, please get in touch with our service contact partners:

PRESSOL Schmiergeräte GmbH
Telefon +49 9462 17-246
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service@pressol.com

10. Spare parts/ Accesories

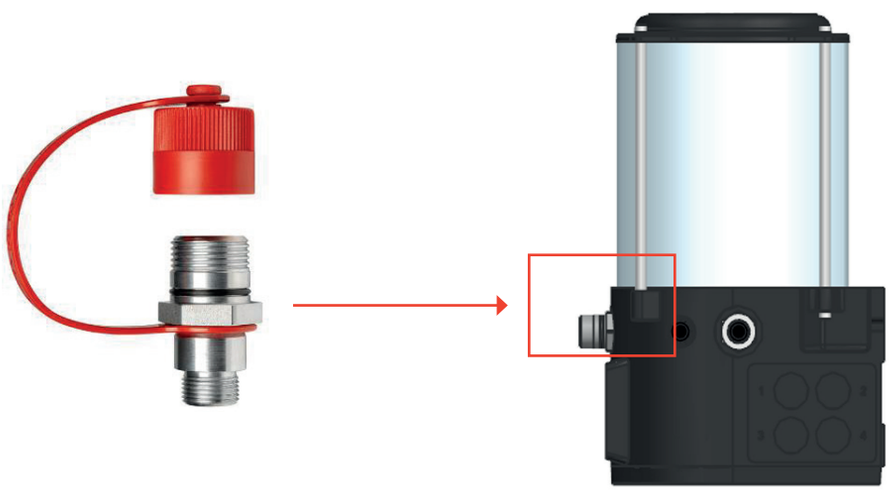


Pos.	Item number	Description
1	92302	Lid with thread M26x1,5
2	92304	Dust protection cap
3	00019	Hexagon nut M8
4	00018	Hexagon nut DIN 934
5	00432	Washer 24x8,4x1,5
6	91124	Washer cupped
7	92305	Plunger rod
8	85623	T-grip
9	00402	Iron lid
10	92303	Filling adapter
11	00442	Flat gasket
12	00390	Cylinder
13	92306	Screw plug yellow M26x1,5
14	03260	Split pin-ISO 8752
15	00222	Shape collar

Accesories

Connecting couplers for centralized lubrication systems	
Filling connection with cap	M 20x1,5
Item number	12693 100

Filling connection with cap	M 22x1,5
Item number	12693 101



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