Mobile oil dispenser

Operating instructions





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1. General details

1.1 Intended use

Mobile oil dispensers are mobile devices designed for the storage and transport of engine and transmission oil.

Intended use includes compliance with the contents of the operating instructions.

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 pneumatic 3:1 oil pump (prod. no. 19 235, 19 235 951) is used to fill oil tanks in motor vehicles, etc. For this purpose, the dispenser must be placed not more than 2 metres away from the vehicle.

The manually operated pumps (prod. no. 17 069) are used to fill suitable measuring beakers with oil.

The dispenser consists of the following parts:

- Oil container on 4 castors, fill level indicator and push handle
- Pneumatic 3:1 oil pump (dispenser no. 27 859)
- or manually operated pump (dispenser no. 27 832)
- Hose line (dispenser no. 27 859)
- Hand-held flow meter or oil delivery gun (dispenser no. 27 859)

1.3 Technical data

Prod. no.	27 832	27 859	27 859 951
Dimensions (LxWxH)	560 x 600 x 1200	560 x 600 x 1200	560 x 600 x 1200
Container capacity	75l	75l	75l
Oil delivery rate	Manually operated pump	Pneumatic	Pneumatic
Connection	G 2"a drum fitting	Compressed air connection for Rectus coupling, type 26 7.2 mm	Compressed air connection for Rectus coupling, type 26 7.2 mm
Delivery	Manual valve	Hand-held digital flow meter	Hand-held digital flow meter
Coating	Container: RAL 7040 window grey, silk mat	Container: RAL 7040 window grey, matte silk	Container: RAL 7040 window grey, matte silk
Media	Engine and lubricating oil, transmission oil	Engine and lubricating oil, transmission oil	Engine and lubricating oil, transmission oil
Other features		With hand-held digital flow meter (prod. no. 19 707 950), not calibratable	With float valve unit and hand-held digital flow meter (prod. no. 19 709), calibratable

2. General safety instructions

2.1 Information on safety at work

The oil dispenser has been designed and built in compliance with the applicable safety and health requirements of the relevant EU Directives.

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

For the oil dispenser prod. no. 27859, also observe the instructions in the supplied operating manual for the pneumatic 3:1 oil pump (prod. no. 19 235, 19 235 951) and the operating instructions of the hand-held flow meter.

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 in this manual are classified according to the associated risk.
They are labelled with the following terms and symbols:

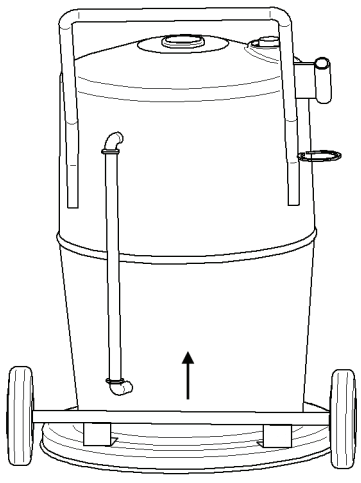
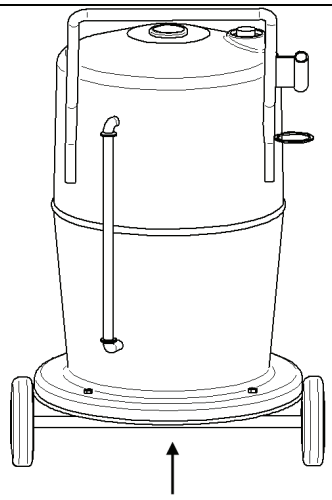
Symbol	Keyword	Consequences of failure to comply with the safety instructions
	CAUTION	Possible risk of slight to medium bodily injury or material damage

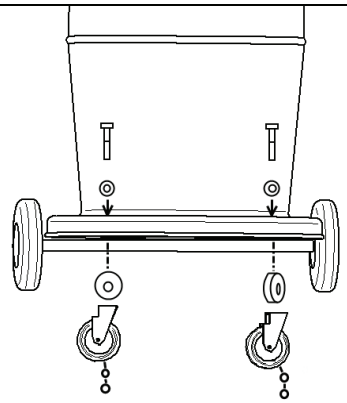
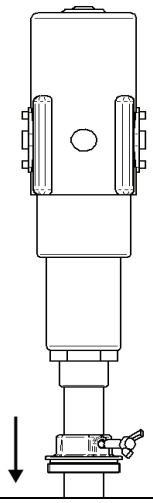
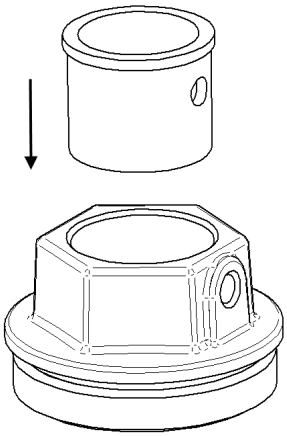
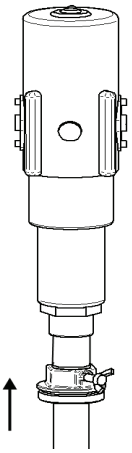
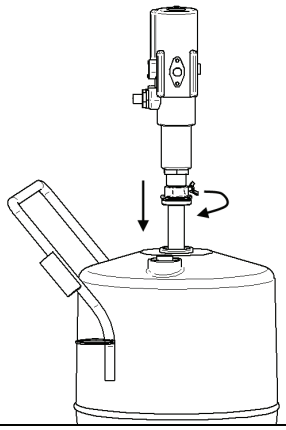
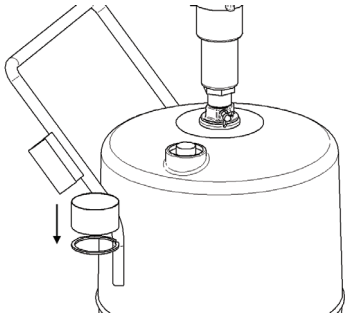
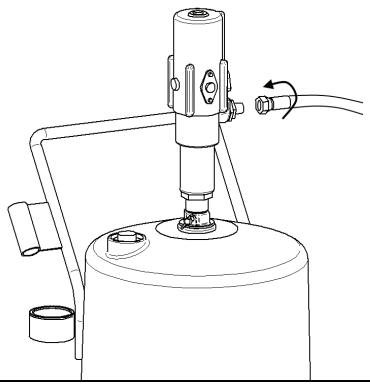
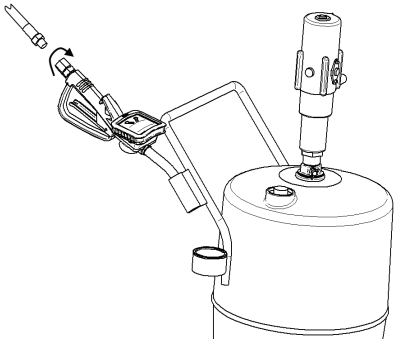
Table 2-1: Classification of the safety instructions according to type and severity of the hazard

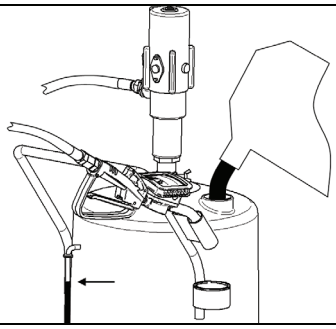
2.3 Safety instructions concerning hazards that may arise in connection with the oil dispenser

See technical manual of the pneumatic 3:1 oil pump (prod. no. 19235, 19235 951) and the hand-held flow meter.

3. Assembly

	Remove the axle with the castors from the base plate of the container (wrench size 17) and attach it at the bottom of the base plate.	

	To mount the guide castors, place the plastic spacers at the base of the container so that they are located between the container and the castors. Mount the castors and the metal sleeve and tighten them with the lock nuts. Remove the drum fitting from the suction pipe of the pneumatic 3:1 oil pump.	
	Place the reducing bush in the drum fitting. Insert the suction pipe of the pneumatic 3:1 oil pump into the drum fitting.	
	Insert the pneumatic 3:1 oil pump into the top section of the container and tighten the drum fitting. Insert the drip collector in its holder.	
	Connect the hose line to the pneumatic 3:1 oil pump. Attach the hand-held flow meter or the oil delivery gun to the hose.	

	Fill the container. The fill level in the container is indicated by the fill level indicator at the side of the container.	

4. Start-up

4.1 Pneumatic 3:1 oil pump

- Connect the compressed air line to the pneumatic 3:1 oil pump.
- To fill an oil tank, operate the delivery gun of the hand-held flow meter. To terminate the process, release the gun handle. The pneumatic oil pump is automatically stopped when the gun handle is released.

4.2 Manually operated pump

- Operate the pump.

4.3 Malfunction

In the event of a fault or malfunction, refer to the technical manual of the pneumatic 3:1 oil pump (prod. no. 19235, 19235 951).

5. Care/maintenance

The oil dispenser does not require any special maintenance.



Caution!

Before carrying out any maintenance or service work, disconnect the pump from the compressed air supply line!

6. Repair/service

The oil dispenser 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
Tel.: +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 than the intended.

Equipment	**Oil dispenser**
Product no.	27 832 27 859 27 859 951
Applicable EU Directives	EC Machinery Directive (98/37/EC)

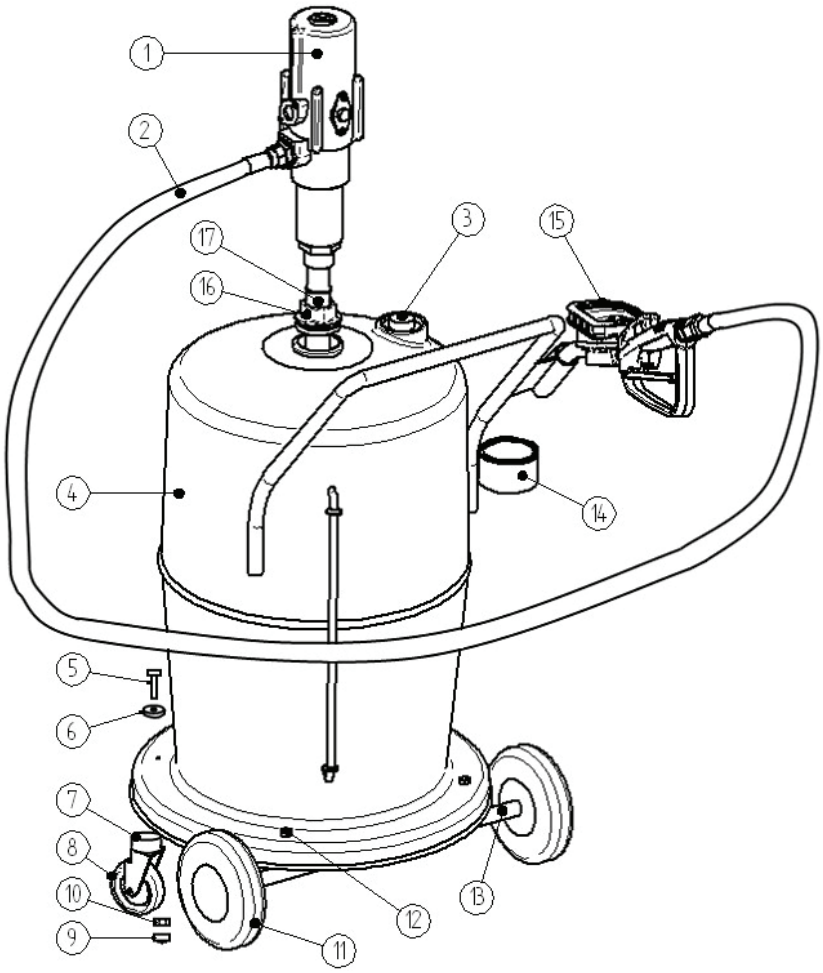
08.09.2008

PRESSOL Schmiergeräte GmbH

Dipl.-Ing. Rudolf Schlenker

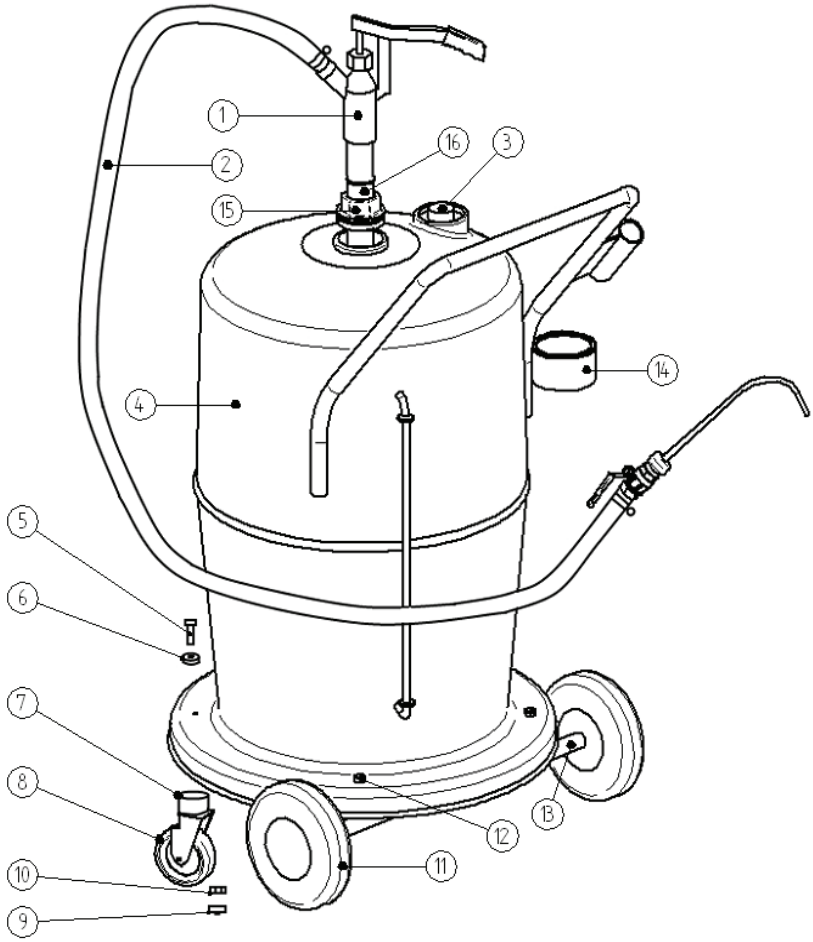
8. Spare parts list

27 859



Item	Denomination	not calibrat. Prod. no.	calibratable Prod. no.
1	Pneumatic 3:1 oil pump	19 235	19 235 951
2	2m hose, DN 12	19 562	19 562
3	2" seal plug	02 797	02 797
4	Container, complete	04 610	04 610
5	Hexagon head screw	04 357	04 357
6	Washer	03 858	03 858
7	Spacer	87 125	87 125
8	Guide castor	04 332	04 332
9	DIN 985 M10 nut, self-locking	03 311	03 311
10	Sleeve	04 562	04 562
11	Wheel	04 333	04 333
12	DIN 933 M 10x25 hexagon head screw	04 356	04 356
13	Axle	04 462	04 462
14	Gun holder	04 362	04 362
15	Hand-held flow meter	19 707 950	19 709
16	Drum fitting	19 526	19 526
17	Reducing bush	04 366	04 366

27 832



Item	Prod. no.	Denomination
1	17 069	Manually operated pump
2	01 461 20 154 13 096	1.5 m hose Hose clips Steel delivery elbow with ball valve
3	02 797	2" seal plug
4	04 610	Container, complete
5	04 357	Hexagon head screw
6	03 858	Washer
7	87 125	Spacer
8	04 332	Guide castor
9	03 311	DIN 985 M10 nut, self-locking
10	04 562	Sleeve
11	04 333	Wheel
12	04 356	DIN 933 M 10x25 hexagon head screw
13	04 462	Axle
14	04 362	Gun holder
15	19 526	Drum fitting
16	04366	Reducing bush

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