Operating instructions

Art. No. 27 070

Spent oil collection device 75 l

Art. No. 27 070 890

Spent oil collection device 95 l



PRESSOL

04 573 A 405

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1. General details

1.1 Intended use

The spent oil collection device is a mobile device for collecting liquids, e.g. under a hydraulic lift, using a height-adjustable funnel. The container can be emptied using compressed air.

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 dispenser consists of the following components:

- Container to collect the oil, with 4 wheels (2 of which swivel) and a push handle
- Height-adjustable funnel, screwed on to the filling pipe
- Compressed air connection
- Emptying hose
- Safety valve
- Flow control

1.3 Technical data

Prod. no.	**27 070**	**27 070 890**
Length (mm)	600	600
Width (mm)	580	580
Max. Height (mm)	1750	1910
Tare weight (kg)	31,80	34,80
Max. capacity (l)	75	95
Max. overpressure (bar)	0,5	0,5

1.4 Area of application

This oil collection device can be used to collect liquids of low flammability which are insoluble in water, to a maximum permitted temperature of 80 °C.

2. General safety instructions

2.1 Information on safety at work

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

However, hazards may result from this product if it is not used for its intended purpose or with the necessary care.

For all uses of this spent oil collection device, local safety and accident prevention regulations apply, as well as the safety instructions in these operating instructions.

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.

Pictogram	Keyword	Consequences of failure to comply with the safety instructions
	Warning	Possible death or severe physical injuries
	Vorsicht	Possible risk of slight to medium bodily injury or material damage

In addition, a further instruction is used which gives general tips for handling the product.

Pictogram	Keyword	Meaning
	Tip	Background knowledge or tips on correct use of the product

2.3 Safety instructions concerning hazards in using the spent oil collection device



Warning!

The spent oil collection device is not suitable for the collection of easily flammable liquids.

Tampering with the safety valve, or applying compressed air to the container in the absence of a safety valve is forbidden – danger of bursting!



Caution!

The compressed air must be disconnected before maintenance work

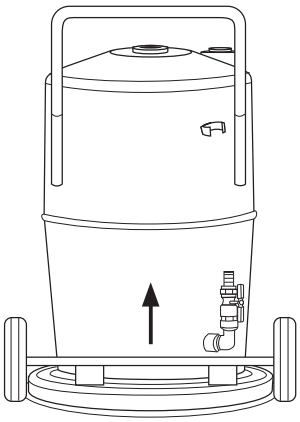


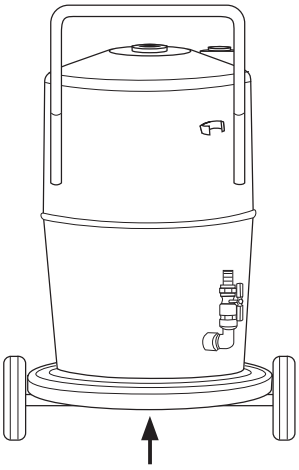
Tip

The container is not subject to the Pressure Equipment Directive. The pressure container is not to be tested as a piece of equipment requiring monitoring; instead it is to be tested as a piece of equipment defined in § 10 BetrSichV (German regulations on health and safety at work) by a person qualified for this purpose.

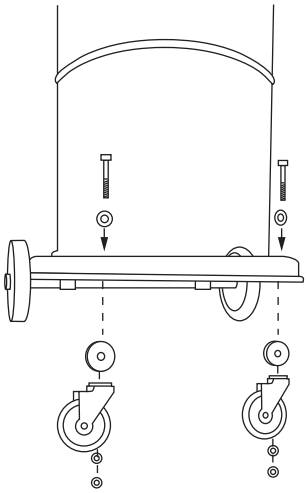
Adhere to the regulations for water-pollutant substances.

3. Assembly

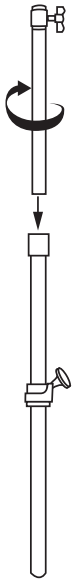




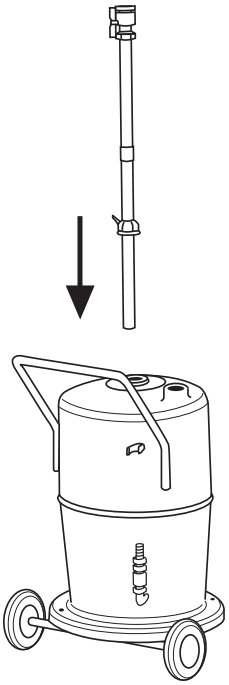
Remove the axle with the wheels from the lower part of the container (wrench size 17) and attach it to the bottom of the container.



To mount the guide wheels, place the plastic spacers on the bottom of the container so that they are located between the container and the wheels. Mount the wheels and the metal bushing, and tighten them with the lock nuts.

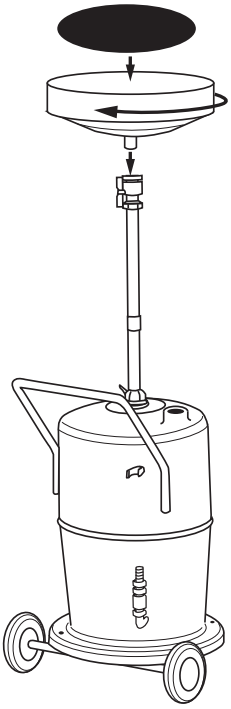


Screw the filling pipe with locking device to the connection pipe with ball valve.

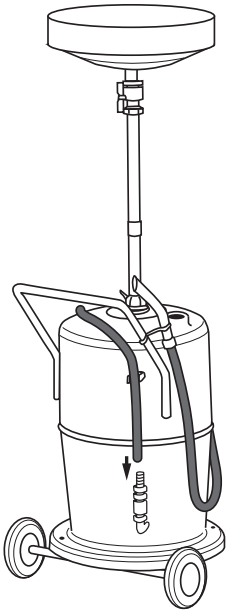


Screw the filling pipe with connection pipe into the middle threaded opening on the container.

Ensure that the threaded connections do not leak!



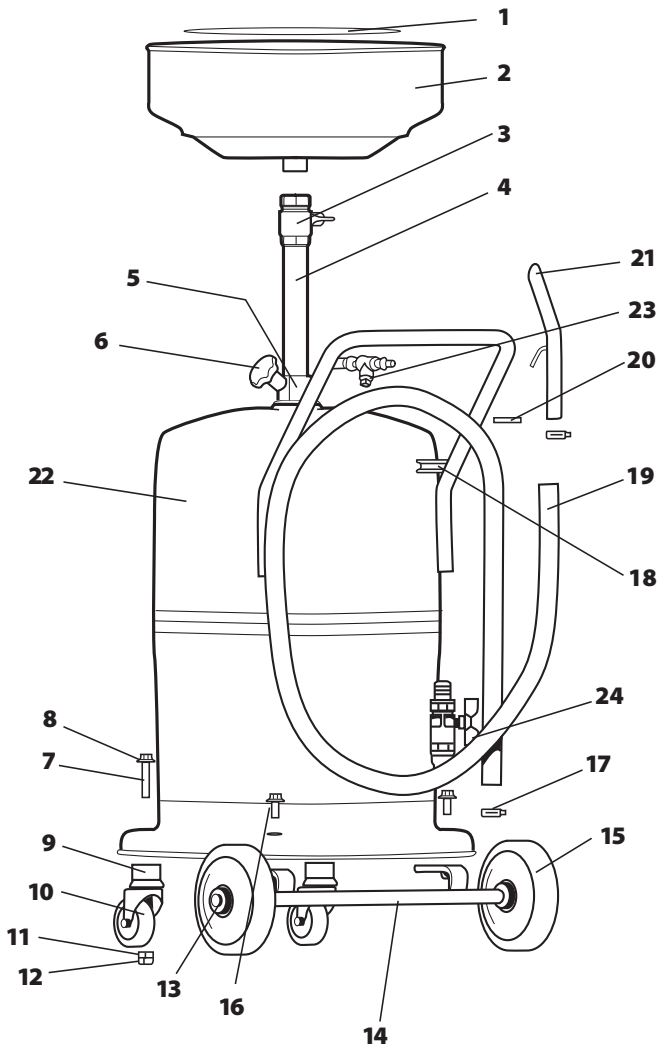
Screw on the collection funnel and insert the sieve



Fit the emptying hose.

Ensure that the connection does not leak!

4. Spare parts list



Pos.	Prod. no.	Designation
1	04 543	Funnel sieve
2	04 487	Funnel
3	03 345	Ball valve 1“
4	87 065	Filling pipe 1“ 790 mm
5	04 464	Clamping device
6	04 337	Star wheel
7	04 357	Hexagonal bolt M 10 x 55
8	03 858	Washer 25 x 10,2 x 3
9	87 125	Spacer bush
10	04 332	Guide wheel
11	04 562	Bush
12	03 311	Nut M 10
13	04 334	Cap
14	04 462	Axle
15	04 333	Wheel

Pos.	Prod. no.	Designation
16	04 356	Hexagonal bolt M 10 x 25
17	01 128	Hose clip
18	20 203	Pipe clip
19	02 810	Hose 2 m
20	04 367	Ring bolt M 5 x 25
21	03 735	Hose nozzle
22	04 566	Container
23	20 205	Safety valve
	20 062	Plug nipple G ¼“
	04 561	T-piece ¼“
	20 112	Double nipple G ¼“
24	02 803	Threaded nozzle ¾“
	04 568	Bracket ¾“
	02 804	Ball valve G ¾“ i; R ¾“ a

5. First use and recommissioning

5.1 Collection of liquids via the funnel

Place the device under the vehicle. Adjust the funnel to the desired height.

For this, loosen the star wheel, and pull out the filling pipe to the desired height.

Tighten the star wheel again. Open the ball valve (see figure 1). Ensure that the container still has sufficient capacity for the amount of oil in the engine. If unsure,

empty the container beforehand. Ensure that the emptying hose is attached to the ring bolt on the push handle. Open the drain bolt on the vehicle.

Empty the container, at the latest, when the liquid has reached the „max." mark on the container. The height of the level in the container is the same as the height of the column visible in the emptying hose.

5.2 Emptying the container

- Push the emptying hose (item 19) into the filling hole in the spent oil tank, and prevent it from slipping out.
- Open the ball valve (item 24).
- **Attention!** For models with collecting funnel, ensure that the ball valve (item 3) is closed.
- Connect compressed air to the plug nipple (item 23); recommended air pressure 6 bar.
- After the container has been completely emptied, turn off the compressed air, and leave the ball valve (item 24) open until the overpressure has completely dissipated.
- Remove the emptying hose from the tank, and attach it to the pistol holder.

5.3 Faults

Faults	Causes	Solutions
Container cannot be emptied	Container is filled well beyond the "max." mark	Run off the oil (without using compressed air) into a suitable vessel until the „max." level has been reached.

6. Care/maintenance

The spent oil collection device does not require any special maintenance.

The spent oil collection device is to be tested as a piece of equipment as per § 10 BetrSichV (German regulations on health and safety at work), by a person qualified for this purpose.

Because of operator responsibility, the following parts must be checked regularly in order to avoid environmental, material, or personal damage.

We recommend an annual inspection.

Component	Type of inspection	Test criteria
Container	Visual examination, leaks	Damage, corrosion, leakage
Safety valve	Visual examination, functioning	Damage, response to overpressure (greater than 0.5 bar)
Hoses piping	Visual examination, leaks	Cracks, kinks, excessive wear, leakage
Complete device	Visual examination, functioning	Completeness of equipment, complete work cycle

7. Repair/service

The spent oil collection device 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
Parkstraße 7
D-93167 Falkenstein
Tel.: +49 9462 17-216
Fax +49 9462 1063
service@pressol.com

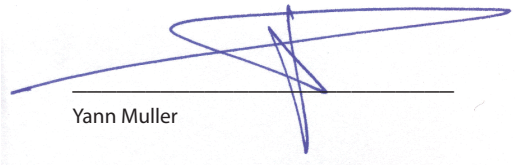
8. Manufacturer's declaration

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	**Spent oil collection device**
Type	Prod. nos. 27 070 27 070 680
Applicable EU Directives	EC Machinery Directive (98/37/EC)

29. June 2010

PRESSOL Schmiergeräte GmbH



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