

CE

70 Litre Oil Drainer

IMPORTANT! PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE ALL SAFETY INSTRUCTIONS AND WARNINGS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE DAMAGE TO PROPERTY AND/OR PERSONAL INJURY.

PLEASE KEEP THESE INSTRUCTIONS SAFE AND AVAILABLE FOR FUTURE REFERENCE.

CERTIFICATE OF GUARANTEE

This product is guaranteed for a period of 2 Years, with effect from the date of purchase and applies only to the original purchaser. This guarantee only applies to defects arising from, defective materials and or faulty workmanship that become evident during the guarantee period only and does not include consumable items. The manufacturer will repair or replace the product at their discretion subject to the following. That the product has been used in accordance with the guidelines as detailed in the product manual and that it has not been subjected to misuse, abuse or used for a purpose for which it was not intended. That it has not been taken apart or tampered with in any way whatsoever or has been serviced by unauthorised persons or has been used for hire purposes. Transit damage is excluded from this guarantee, for such damage the transport company is responsible. Claims made under this guarantee must be made in the first instance, directly to the retailer within the guarantee period. Only under exceptional circumstances should the product be returned to the manufacturer. In this case it shall be the consumer's responsibility to return the product at their cost ensuring that the product is adequately packed to prevent transit damage and must be accompanied with a brief description of the fault and a copy of the receipt or other proof of purchase. The manufacturer shall not be liable for any special, exemplary, direct, indirect, incidental, or consequential loss or damage under this guarantee. This guarantee is in addition to and does not affect any rights, which the consumer may have by virtue of the Sale of Goods Act 1973 as amended 1975 and 1999.

INTRODUCTION

Thank you for purchasing this product which has passed through our extensive quality assurance process. Every care has been taken to ensure that it reaches you in perfect condition. However, in the unlikely event that you should experience a problem, or if we can offer any assistance or advice please do not hesitate to contact our customer care department. For details of your nearest customer care department please refer to the telephone numbers at the back of this manual.

Safety First

Before attempting to operate this product the following basic safety precautions should always be taken to reduce the risk of fire, electric shock and personal injury. It is important to read the instruction manual to understand the application, limitations and potential hazards associated with this product.

HELPLINE & SPARE PARTS

In the unlikely event of a defect occurring please contact our Helpline.
Office hours: Monday - Friday 9:00am - 5:00pm. Telephone Number 01332 576 850

INTENDED USE

The 70 Litre Oil Drainer will provide years of reliable operation. It is designed to collect used oil, transmission fluid and anti-freeze in its large 18 gallon reservoir and allow easy transfer of these fluids by pressurizing the tank with approximately 8PSI of shop air.

TECHNICAL SPECIFICATIONS

Description: 70 Litre Oil Drainer
Model: SOD70
Capacity: 18Gallon/70L
Basin Capacity: 10L
Working Pressure: 8-10 Bar
Operating oil temperature: 40°C to 60°C
Products Size: 480x350x1600 mm
Own weight: ca. 16 kg

SAFETY INSTRUCTIONS



This oil drainer is not for use with flammable, explosive or corrosive products such as gasoline, diesel fuel chemicals etc.

WARNING! Disconnect the drainer from the air supply before performing any maintenance.

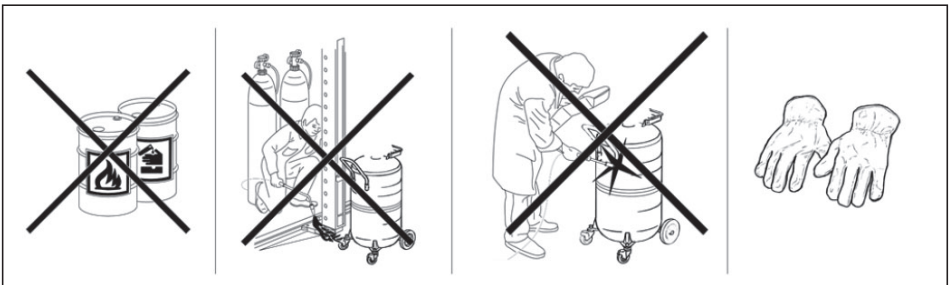
WARNING! Maintain correct balance and footing, make sure the floor is not slippery.

WARNING! Ensure air pressure is maintained and not exceed the maximum limit.

DO NOT adjust or tamper with the safety valve.

DO NOT allow untrained persons to operate the drainer.

This Used oil Drainer with height adjustable steel drain pan and 70L oil reservoir is designed to drain used oil, transmission fluid and anti-freeze. allows easy transfer of these fluids by pressurizing the tank with compressed air.



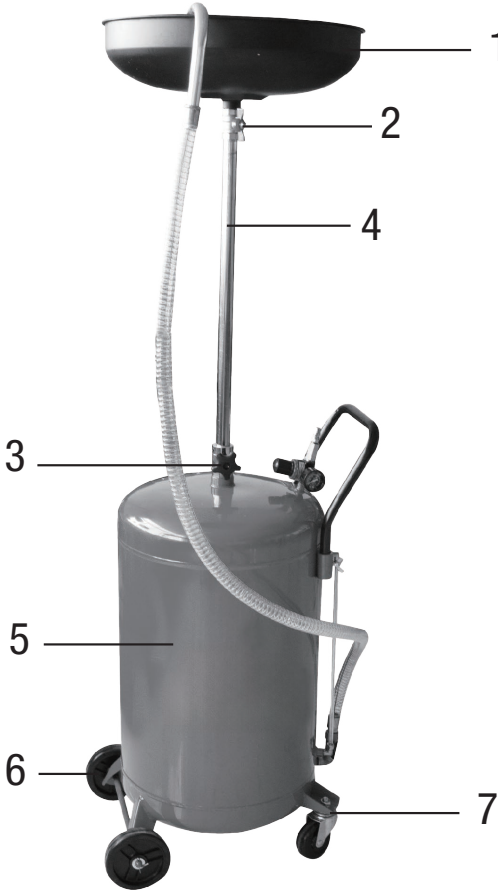
Do not drain caustic or flammable products

Do not expose the tank to any source of heat

Do not do any welding on the tank

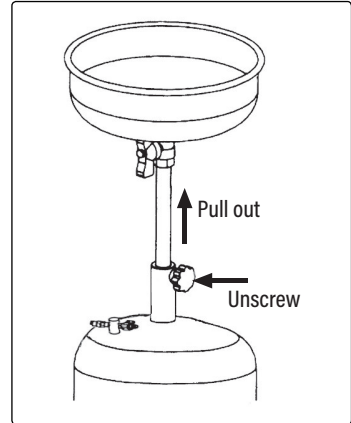
While draining high temperature oils, keep hands and face protected

ASSEMBLY



- 1. Collection Bowl
- 2. 3/4" Ball Valve
- 3. Lock Screw
- 4. Stand Bar
- 5. Oil Tank
- 6. Fixed Wheel
- 7. Swivel Caster

Raising and lowering the Collection bowl

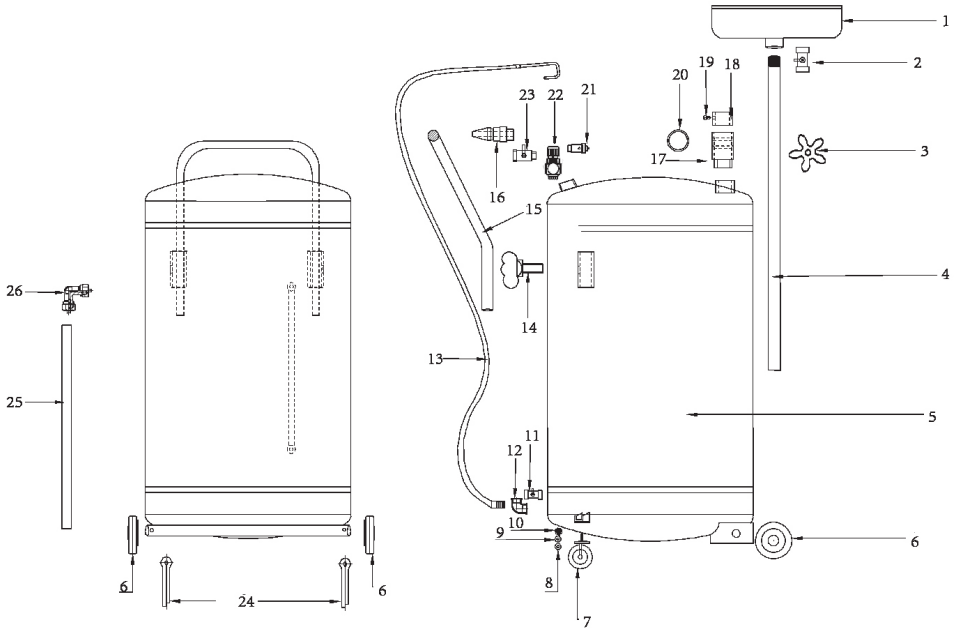


Step 1: Loosen the Lock Screw (3)

Step 2: Raise or lower the Collection Bowl (1) to the required height

Step 3: Tighten Lock Screw (3)

PARTS LIST



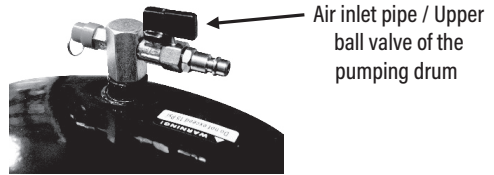
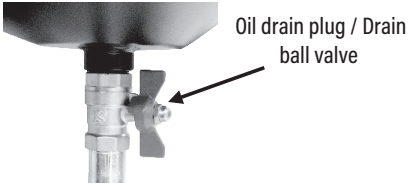
No.	Description	Qty
1	Oil collecting bowl	1
2	3/4" Ball valve	1
3	Screw	1
4	Adjusting steel tube	1
5	Reservoir 70L	1
6	Wheels	2
7	Swiveling wheels	2
8	Plain washer	2
9	Spring washer	2
10	Nut	2
11	1/2" Ball valve	1
12	Elbow	1
13	Discharging hose	1

No.	Description	Qty
14	Screw	2
15	Handle	1
16	Plug	1
17	Fixture set	1
18	Fixture set	1
19	Screw	1
20	O-ring	2
21	Safety valve	1
22	Pressure regulating valve	1
23	1/4" Ball valve	1
24	Pin	2
25	Tube with label	1
26	Elbow	2

OPERATING INSTRUCTIONS

OIL COLLECTION

1. Raise the vehicle with the lift, then push the pumping unit under the vehicle engine, and unscrew the oil drain plug.
2. Open the drain ball valve of the collection container and open the upper ball valve of the pumping drum. The waste oil will flow into the oil tank from the collection container.

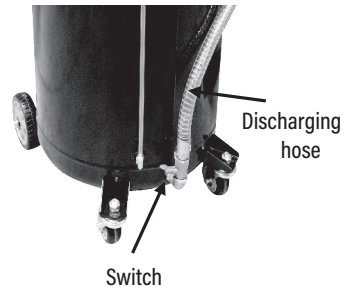


USED OIL DRAINAGE

When the tank is full, it must be emptied. This operation must be carried out carefully to avoid spillage, etc.

1. Unscrew to open the switch that connects to the discharging hose.
2. Connect the quick coupler on the top of the oil tank with the compressed air hose and open the switch for compressed air.
3. Place the outlet hose in a suitable container for collection / disposal.

Note: The compressed air switch can be turned off once the safety valve is exhausted, the residual oil will drain through the exhaust hook.



MANTENANCE

1. Regularly check the equipment for oil leaks.
2. Always check that the hose connection is tightly sealed.
3. The oil storage tank must not be used for long term storage, otherwise it may cause corrosion in the oil drum.
4. The surface of the device should be wiped regularly with a towel or cloth to maintain cleanliness.
5. The device should be stored in a cool, dark place out of direct sunlight.

PUMPING WASTE OIL INTO OIL TANK

Open the switch on the pumping pipe when vacuum pressure drops down to negative 0.6bar, waste oil will be drawn out from the engine and flow into the steel tube quickly via the pumping pipe.

TROUBLESHOOTING

Problem	Action
Vacuum gauge pressure dropping	Check if the input air pressure is 8~10bar and air capacity is 200L/min (for pipe diameter 6mm).
	Check that any valve that should be closed, has been closed properly.
	Check if the seal between the measuring glass and the oil tank is in good condition.

NOTICE FOR MAINTENANCE

Keep the drainer clean for best and safe performance.

Drain the air tank regularly as water in the air line may damage the drainer.

Clean the air inlet filter screen regularly.

In case of any leakage, please make sure it is corrected before use.

The device should be stored in cool and dark place free of direct sun.

IMPORTANT NOTICE

The device should be operated only by trained or qualified personnel.

DO NOT smoke near the device and keep away from fire.

40~60°C is suitable for the temperature of waste engine oil pumped by the device. Density of engine oil under the above temperature is about 1.3 times more than water's, therefore the flow velocity of oil is slower than water's.

Pumping failure or slow flow are possible in case of the temperature being lower than the specified value mentioned above.

The output air pressure should be positive 10bar for the air compressor equipped to the pumping unit and positive 8bar should be ensured at the nozzle of the pumping unit. In case of lower than positive 8bar pumping failure or slow flow are possible due to the insufficient vacuum.

EC DECLARATION OF CONFORMITY

1. **Product models:** SOD70

2. **Name and address of the manufacturer or his authorised representative:**



SGS Engineering (UK) Ltd
Unit 1 West Side Park, Raynesway, Derby, DE21 7AZ
Telephone: +44 (0)1332 576 850

3. **This declaration of conformity is issued under the sole responsibility of the manufacturer.**

4. **Object of the declaration:**

Equipment: 70 LITRE OIL DRAINER

Brand name: SGS

5. **The object of the declaration described above is in conformity with the relevant statutory requirements:**

2014/68/EU (Pressure Equipment)

6. **References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:**

Standard:
EN 13445-1:2021, EN 13445-2:2021, EN 13445-3:2021,
EN 13445-4:2021

7. **The person authorized to compile the technical file:**

Name: Neil Sansom

Address: SGS Engineering (UK) Ltd, Unit 1 West Side Park, Raynesway, Derby, DE21 7AZ

Signed for and on behalf of:

Authorised Representative

A handwritten signature in black ink, appearing to read 'Neil Sansom', with a long horizontal stroke extending to the right.

Neil Sansom, CEO
Date: 17/11/2025

