



65LTR AIR DISCHARGE WASTE OIL DRAINER

MODEL NO: **AK451DX**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instructions



Wear eye
protection



Wear protective
gloves



Wear protective
clothing

1. SAFETY

- ☐ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ☐ **WARNING! DO NOT** pollute the environment by allowing uncontrolled discharge of waste oil.
- ☐ **WARNING!** Disconnect the drainer from the air supply before changing accessories, servicing or performing any maintenance.
- ☐ **WARNING!** Ensure correct air pressure is maintained and not exceeded.
- ☒ **DANGER! DO NOT** release drain pan clamp lever when there is pressure in the reservoir as pipe and drain pan will be propelled upward with force. This could result in damage and/or serious injury.
- ☒ Dispose of waste oil in accordance with local authority regulations.
- ☒ Familiarise yourself with the application and limitations of the oil drainer, as well as the potential hazards.
- ☒ Maintain the drainer in good condition (use an authorised service agent).
- ☒ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ☒ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ☒ Keep the drainer clean for best and safest performance.
- ☒ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ☒ Keep children and unauthorised persons away from the working area.
- ☒ When not in use disconnect from the air supply, vent reservoir and store in a safe, dry, childproof area.
- ☒ Keep air hose away from heat, oil and sharp edges.
- ☒ Check air hose for wear before each use, and ensure that all connections are secure.
- ☒ **DO NOT** use the drainer for any purpose other than that for which it is designed.
- ☒ **DO NOT** operate the drainer if any parts are damaged or missing as this may cause failure and/or personal injury.
- ☒ **DO NOT** stand on the drainer.
- ☒ **DO NOT** adjust or tamper with the safety valve.
- ☒ **DO NOT** move the drainer by the hose, or yank the hose from the air supply.
- ☒ **DO NOT** place attachments close to your face (especially eyes, ears, etc.) and **DO NOT** point hose at other persons or animals.
- ☒ **DO NOT** allow untrained persons to operate the drainer.
- ☒ **DO NOT** operate the drainer when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ☒ **DO NOT** leave the drainer operating unattended.
- ☒ **DO NOT** direct air from the air hose at yourself or others.

2. INTRODUCTION

Steel fabricated 65ltr reservoir and telescopic steel drain pan fitted with grid filter. Air discharge drain with hose. Fitted with reservoir oil level indicator tube.

3. SPECIFICATION

Air Discharge: Yes
Air Inlet Size: 1/4"
Capacity: 65ltr
Collection Bowl Capacity (ltr): 18ltr
Gravity Discharge: No
Gravity Feed: Yes
Manual Discharge: No
Maximum Height to Pan: 1590mm
Minimum Height to Pan: 1070mm
Model No: AK451DX
Oil Discharge Pressure (bar): 0.7bar
Pump Discharge: No
Suction Probe: No
Temperature Range: <80°C

4. ASSEMBLY

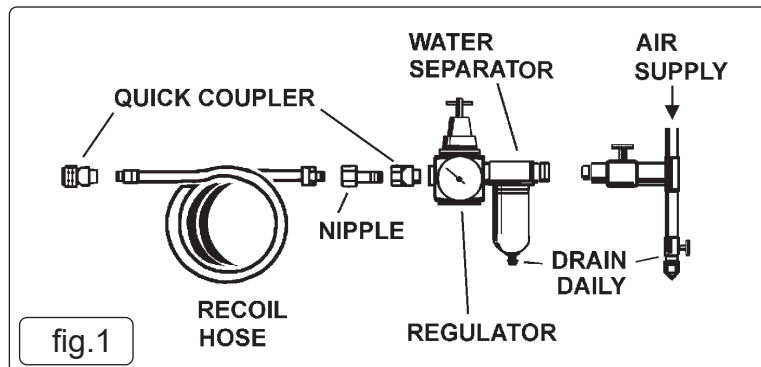
4.1. ASSEMBLY - REFER TO PARTS LIST

- 4.1.1. Close all valves on the drainer.
- 4.1.2. Screw drain pan (13) into ball valve (12) using securing bolt (16).
- 4.1.3. Loosen the handle retaining bolts (16) at the back of the reservoir, insert the handle (14) and tighten the bolts (16).

5. AIR SUPPLY

5.1. AIR SUPPLY

- ☐ **WARNING!** Ensure the air supply is clean and does not exceed 0.7bar. Too high an air pressure and unclean air will shorten the product life due to excessive wear, and may be dangerous causing damage and/or personal injury.
- 5.1.1. Recommended hook-up procedure is shown in fig 1.
- 5.1.2. Ensure drainer air valve (or trigger) is in "Off" position before connecting to the air supply.
- 5.1.3. You will require an air pressure of 0.7bar.
- 5.1.4. Drain the air tank daily. Water in the air line will damage the tool.
- 5.1.5. Clean air inlet filter weekly.
- 5.1.6. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose should be 1/4" I.D. and fittings must have the same inside dimensions.
- 5.1.7. Keep hose away from heat, oil and sharp edges.
- 5.1.8. Check hose for wear, and make certain that all connections are secure.



6. OPERATION

NOTE: Numbers in brackets refer to item numbers on the Parts List diagram.

- ☐ **WARNING!** Ensure that you read, understand and apply the safety instructions in Section 1.
- ☐ **IMPORTANT!** Dispose of waste oil in accordance with local authority regulations.
- ☐ **IMPORTANT!** Never leave drainer with pressure in the reservoir.

6.1. DRAINING VEHICLE

- 6.1.1. Position drainer under vehicle, turn rubber nut (8) approximately 1/4 turn anticlockwise and raise oil pan (13) beneath drain plug.
 - ▲ **DANGER! DO NOT** release clamp (8) when there is pressure in the reservoir as pipe (11) and oil pan (13) will be propelled upward with force. This could result in damage and/or serious injury.
- 6.1.2. Open ball valve (12) and then remove vehicle drain plug.
- 6.1.3. When draining is complete lower oil pan (13) before moving drainer.

6.2. EMPTYING DRAINER

- 6.2.1. Ensure all ball valves are closed and clamp (8) is tight. Connect air supply at a pressure of 0.7bar to air inlet valve (4).
- 6.2.2. Open air inlet valve (4) and allow reservoir to pressurise until safety valve (5) vents. Close air inlet valve (4) and disconnect air supply.
- 6.2.3. Place end of drain tube in the waste oil container and then open ball valve (3).
- 6.2.4. When all waste oil is displaced from reservoir any remaining air pressure will be lost.
- 6.2.5. Always confirm that reservoir pressure is zero before closing valve (3).



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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