

Jefferson[®]

PROFESSIONAL TOOLS & EQUIPMENT

50L COMPRESSOR



JEFLD2001/50 • JEFLD2001/50110

User Manual
v.1.1



Note: The information contained in this Instruction Manual is designed to assist you in the safe operation and maintenance of the compressor. Some illustrations in this Instruction Manual may show details or attachments that differ from those on your own compressor. Contact your nearest Jefferson Dealer if you are unsure about any information included in this manual or require any additional information about the safe use, operation or maintenance of this equipment.

Contents

Introduction	4
Specifications	4
Unpacking & Assembly	4
Before First Use	5
General Safety Guidelines	6
Electrical Safety	7
Warning Labels	8
Operation Guide	9
Troubleshooting	10
Maintenance	10
Parts Diagram: Main Assembly	11
Parts List: Main Assembly	12
Parts Diagram: Pump	13
Parts List: Pump	14
EC Declaration of Conformity	15
Limited Warranty Statement	16

1. INTRODUCTION

- Aluminium head with cast-iron cylinder ensures durability & long-running operation
- Direct-drive assembly with pump head connected to heavy-duty induction motor for reliable and quiet operation
- Suitable for general-purpose workshop applications
- Welded tank fully-compliant with the latest European manufacturing & safety standards
- Fitted with an automatic pressure cut-out switch with twin gauges displaying tank and working pressures
- Equipped with transportation handle, front rubber mounted feet and rear wheels to assist manoeuvrability
- Powder-coated finish on the tank provides protection against corrosion

2. SPECIFICATIONS

	JEFLD2001/50	JEFLD2001/50110
Tank Capacity:	50L	50L
Input Voltage ~ Frequency:	230V ~ 50Hz	110V ~ 50Hz
Motor Output:	2HP	2HP
Plug Type / Rated Supply:	UK 3-Pin / 13A	UK 3-Pin / 16A
Pump:	Single Cylinder • 2900rpm	Single Cylinder • 2900rpm
Air Displacement:	7cfm (191 l/min)	7cfm (191 l/min)
Free Air Delivery:	97 l/min (3.4cfm)	97 l/min (3.4cfm)
Maximum Pressure:	8bar (116psi)	8bar (116psi)
Wheel Diameter:	150mm	150mm
Lubrication:	Semi-Synthetic SAE30 (Optional 15W-40) • 220 cc	Semi-Synthetic SAE30 (Optional 15W-40) • 220 cc
Weight:	NW:36kg / GW: 39kg	NW: 36kg / GW: 39kg
Box Dimensions:	795 x 365 x 710cm	795 x 365 x 710cm

3. UNPACKING & ASSEMBLY

Remove compressor from the carton:

Wear protective gloves and cut the outer strapping with side cutters.

Remove the staples with long nose pliers and open the top flaps. With assistance, carefully lift the compressor and place it on the work surface (See Fig.1).

Carefully inspect the equipment for any missing items or damage incurred during transit.

If anything is found to be missing or damaged contact your nearest Jefferson Dealer.

We recommend that you store the packaging for the duration of the warranty period. If necessary, it will be easier to return the compressor to the service centre.

Fit the wheels (See Fig.2) and front feet, remove the transport bung from the oil filler hole and replace with the dipstick / breather supplied. Fit the air filter and add oil to the pump, if necessary.

Confirm that the mains voltage corresponds with the voltage shown on the compressor's data / specification plate.

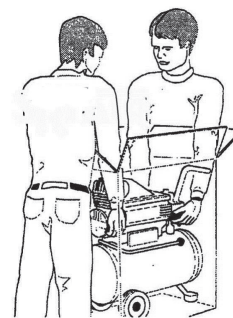


Fig.1

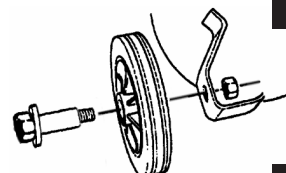


Fig.2

4. BEFORE FIRST USE

4.1 Check oil Level:

Before using the compressor check the oil level using the dipstick. If the oil is not up to the mark it should be topped up with **Jefferson HT68 Compressor oil** (see Fig.3)

Sight glass / Oil Level:

The compressor oil level can be viewed through the sight glass; the compressor must be on a level surface to measure the oil level through the sight glass accurately (see Fig.4):

- The top of the red dot indicates the full mark
- The bottom of the red dot indicates the low mark

Important: Always ensure that the oil level is correct before operating the compressor.

4.2 Ensure working environment is suitable for use:

This compressor must be used on a flat, level surface. The maximum safe operating angle in any direction is 15° degrees (see Fig.5).

- Do not operate the compressor on inclines in excess of 15° degrees.
- Serious damage to pump components may result from insufficient lubrication.
- Never use the air compressor on a rooftop or elevated position that could allow the unit to fall or be tipped over.
- Use additional air hose for elevated jobs.

4.3 Check power supply is correct for this compressor:

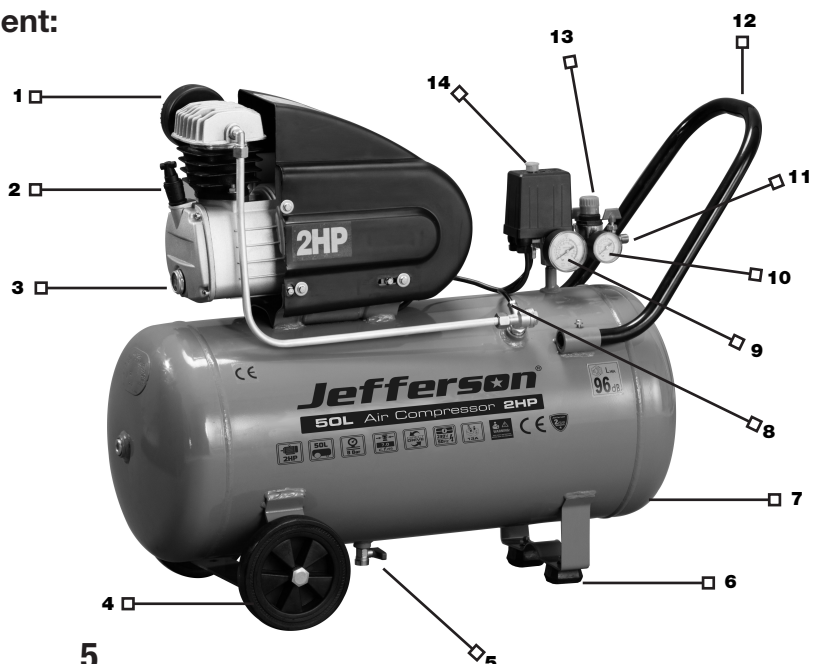
It is essential that the air compressor has an adequate power supply.

Always utilize more air hose before choosing to use an extension lead, as low voltage could cause damage to the motor. (Low voltage damage is not covered under warranty)

Read and understand all the electrical safety guidelines laid out in this manual, follow all applicable local authority safety guidelines.

4.4 Familiarise yourself with the equipment:

Number	Part Name
1	Air Filter
2	Oil Filler Cap / Breather / Dipstick
3	Oil Level Sight Glass
4	Wheel
5	Tank drain Valve
6	Rubber Feet
7	Pressure Tank
8	Pressure Release Valve
9	Tank Pressure Gauge
10	Working Pressure Gauge
11	Air Outlet
12	Handle
13	Regulator (Pressure Adjustment)
14	Pressure Switch (ON/OFF)



5. GENERAL SAFETY GUIDELINES

Read and ensure that you understand all of the operating instructions, safety precautions and warnings in this Instruction Manual before operating or maintaining this compressor.

Most accidents that result from compressor operation and maintenance are caused by the failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing a potentially hazardous situation before it occurs, and by observing appropriate safety procedures.

Basic safety precautions are outlined in the "SAFETY" section of this Instruction Manual had in the sections which contain the operation and maintenance instructions.

Hazards that must be avoided to prevent bodily injury or machine damage are identified by WARNINGS on the compressor and in this Instruction Manual.

Never use this compressor in a manner that has not been specifically recommended by manufacturer, unless you first confirm that the planned use will be safe for you and others.

SIGNAL WORDS:

WARNING: indicates a potentially hazardous situations which, if ignored, could result in serious personal injury.

CAUTION: indicates a hazardous situations which, if ignored, could result moderate personal injury, or could cause machine damage.

NOTE: emphasizes essential information

READ ALL SAFETY INSTRUCTIONS

1. Never touch moving parts

Never place your hands, fingers or other body parts near the compressor's moving parts.

2. Never operate without all safety guards in place

Never operate this compressor without all guards or safety features in place and in proper working order. If maintenance or servicing requires the removal of a guard or safety features, be sure to replace the guards or safety features before resuming operation of the compressor.

3. Always wear eye protection

Always wear safety goggles or equivalent eye protection. Compressed air must never be aimed at anyone or any part of the body.

4. Protect yourself against electric shock

Prevent body contact with grounded surfaces such as pipes, radiators, ranges and refrigeration enclosures. Never operate the compressor in damp or wet locations.

5. Disconnect the compressor

Always disconnect the compressor from the power source and remove the compressed air from the air tank before servicing, inspecting, maintaining, cleaning, replacing or checking any parts.

6. Avoid unintentional starting

Do not carry the compressor while it is connected to its power source or when the air tank is filled with compressed air. Be sure the knob of the pressure switch in the "Off" position before connecting the compressor to its power source.

7. Store compressor properly

When not in use, the compressor should be stored in dry place. Keep out of reach of children.

8. Keep work area clean

Cluttered work areas can lead to injuries. Clear all work areas of unnecessary tools, debris, furniture etc...

9. Wear suitable clothing during operation

Do not wear loose clothing or jewellery. They can be caught in moving parts. Wear protective hair covering to contain long hair.

10. Don't abuse the cord

Never yank it to disconnect from receptacle. Keep cord from heat, oil and sharp edges.

11. Keep children and animals away from the work area.

12. Maintain compressor with care

Follow instructions for lubricating. Inspect cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged.

13. Outdoor use extension cords

When compressor in used outdoors, use only extension cords in-tended for use outdoors and so marked.

14. Stay alert

Watch what you are doing. Use common sense. Do not operate compressor when you are tired.

Compressor should never be used by you if you are under the influence of alcohol, drugs or medication that makes you drowsy.

15. Check damaged parts and air leak

Before further use of the compressor, a guard or other part is dam-aged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, air leak, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated elsewhere in this instruction manual. Have defective pressure switches replaced by authorized service centre. Do not use compressor if switch does not turn it on and off.

16. Handle compressor correctly

Operate the compressor according to the instructions provided herein. Never allow the compressor to be operated by children, individuals unfamiliar with its operation or unauthorized personnel.

17. Keep all screws, bolts and covers tightly in place

Keep all screws, bolts, and plates tightly mounted. Check their conditions periodically.

18. Keep motor air vent clean

The motor air vent must be kept clean so that air can freely flow at all times. Check for dust build-up frequently.

19. Operate compressor at the rated voltage

Operate the compressor at voltages specified on their nameplates. If using the compressor at a higher voltage than the rated voltage, it will result in abnormally fast motor revolution and may damage the unit and burn out the motor.

20. Never use a compressor which is defective or operating abnormally

If the compressor appears to be operating unusually, making strange noises, or otherwise appears defective, stop using it immediately and arrange for repairs by a authorized service centre.

21. Do not wipe plastic parts with solvent

Solvents such as gasoline, thinner, benzene, carbon tetrachloride, and alcohol may damage and crack plastic parts. Do not wipe them with such solvents. Wipe plastic parts with a soft cloth lightly dampened with soapy water and dry thoroughly.

22. Use only genuine replacement parts

Replacement parts not original may void your warranty and can lead to malfunction and resulting injuries. Genuine parts are available from your dealer.

23. Do not modify the compressor

Do not modify the compressor. Always contact the authorized service centre any repairs. Unauthorized modification may not only impair the compressor performance but may also result in accident or injury to repair personnel who do not have the required knowledge and technical expertise to perform the repair operations correctly.

24. Turn off the pressure switch when the compressor is not used

When the compressor is not used, turn the knob of the pressure switch off, disconnect it from the power source and open the drain cock to discharge the compressed air from the air tank.

25. Never touch hot surface

To reduce the risk of burns, do not touch tubes, heads, cylinder and motors.

26. Do not direct air stream at body

Risk of injury, do not direct air stream at persons or animals.

27. Drain tank

Drain tank daily or after 4 hours of use. Open drain fitting and tilt compressor to empty accumulated water.

28. Do not stop compressor by pulling out the plug

Use the "auto/off" knob of pressure switch.

29. Use only Jefferson recommended air handling parts

Acceptable for pressure not less than 125 psi (8.6 Bar). Repairs should be conducted only by authorized Jefferson service centre.

SAVE THESE INSTRUCTION AND MAKE THEM AVAILABLE TO OTHER USERS OF THIS TOOL!

6. ELECTRICAL SAFETY GUIDELINES

6.1 Grounding Instructions

This compressor should be grounded while in use to protect the operator from electric shock. The compressor is equipped with a three-conductor cord and three-prong grounding type plug to fit the proper grounding type receptacle.

The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal. If your units is for use on less than 150 volts, it has a plug that looks like that shown in sketch (A) in figure on the right. An adapter, see sketches (B) and (C), is available for connecting sketch (A) type plugs to two prong receptacles. The green coloured rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground, such as a properly grounded outlet box.

6.2 Extension Cords

Use only extension cords that have three-prong grounding type plugs and three-pole receptacles that accept the compressor's plug.

Replace or repair any damaged cords. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An under sized cord will cause a drop in line voltage resulting in loss of power and overheating. The table shows the correct size to use depending on cord length and name plate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

WARNING

Avoid electrical shock hazard. Never use this compressor with a damaged or frayed electrical cord or extension cord. Inspect all electrical cords regularly. Never use in near water or in any environment where electric shock is possible.

Table 1: Section Valid For A Max Length Of 20M Single-Phase

HP	kW	220/230V	110/120V
0,75 - 1	0,65-0,7	1,5	2,5
1,5	1,1	2,5	4
2	1,5	2,5	4 - 6
2,5 - 3	1,8 - 2,2	4	/

The diameter of the extension cable of the 3-phase compressors must be in proportion to its length: see table (tab 2)

Table 2: Section Valid For A Max Length Of 20M Three-Phase

HP	kW	220/230V	110/120V
0,75 - 1	0,65-0,7	1,5	2,5
1,5	1,1	2,5	4
2	1,5	2,5	4 - 6
2,5 - 3	1,8 - 2,2	4	/

7. WARNING LABELS

Label	Potential Hazard	Prevention
	Water directed at electrical connections or switches, or objects connected to an electrical circuit, could result in a fatal electrical shock. Moisture or a liquid of any kind may conduct electricity and could result in a fatal electrical shock. Note: This equipment is not waterproof.	Never attempt to clean the air compressor while it is running. Direct any water or spray away from electric outlets and switches. Keep your air compressor out of the elements and well sheltered from rain, snow, dew, water or mist of any kind. Do not use the compressor with the supply cord damaged or with poor quality connections
	Operating the air compressor in an explosive environment could result in a fire. Materials placed against or near the air compressor can interfere with its proper ventilation causing overheating and possible ignition of the materials. Improperly stored paint thinners could lead to accidental ignition. thinners improperly secured could get into the hands of children or other unqualified persons. Good air flow is important as both the motor and compressor unit are air cooled. Restrictions to or insufficient air flow will cause overheating.	Never spray paint in a confined area with the air compressor. Operate the air compressor in well ventilated areas free from obstructions. Equip areas with fire extinguishers suitable for electrical fires. Do not leave nylon material shirts or jumpers on the compressor. Store paint thinners and other flammable liquids in approved containers, in a secure location away from the work area. Minimum clearance 0.5m / Maximum ambient operating temperature 45°C
	This air compressor does not provide breathable air, the air may be contaminated with mineral based oils and other contaminants which poses the risk of serious lung infection and or injury. Spraying any material without the use of a face mask will result in the ingestion of foreign substances.	Never try to provide breathing air or refill auxiliary breathing apparatus using this compressor. Never spray substances in a closed location occupied by humans or animals always use a face mask when spraying substances
	Contact with hot surfaces, such as the cylinder head, cooling fins or discharge pipe, could result in serious burns. These parts will remain hot for some time after the compressor is shut down.	During operation, touch only the control surfaces of the air compressor. Keep children and animals far away from the air compressor at all times. They may not be able to recognize the hazards of this product. Allow the air compressor to cool before storage.

8. OPERATION GUIDE

WARNING: Take care when selecting tools for use with the compressor. Air tool manufacturers normally express the volume of air required to operate a tool in cubic feet per minute (cfm). This refers to free air delivered by the compressor ('air out') which varies according to the pressure setting. Do not confuse this with the compressor displacement which is the air taken in by the compressor ('air in'). 'Air out' is always less than 'air in' due to losses within the compressor.

Starting The Compressor:

Before starting the compressor check that the Pressure / ON/OFF switch is in the "OFF" position, the regulator tap is closed, the output gauge must read Zero '0' bar.

Plug mains lead into mains supply and start the compressor by moving the main switch to the 'ON' position.

The pressure switch automatically controls the power to the motor. It also allows for manual operation via the Push/Pull - On/Off switch on top of the pressure switch.

Use the Pressure Switch controls (see #4 Page 4) to turn the compressor "ON/OFF". The Pressure Switch is a push/pull switch type. To turn the compressor 'ON' pull the switch knob upwards. To turn the compressor 'OFF' push the knob downwards.

The pressure switch is factory set to turn the compressor on when the tank pressure drops below 85 psi and turn itself off again when the tank is full.

Note: When starting the compressor for the first time, leave it running with no air tools connected to the air outlet. Make sure that pressure in the tank rises and that the compressor stops automatically when the maximum pressure is reached - this information is indicated on the data specification plate and shown on the pressure gauge.

The compressor will now operate automatically. The pressure switch stops the motor when the maximum tank pressure is reached and restarts it when the pressure falls below the minimum threshold - approx. 2 bar (29psi) less than the maximum pressure.

Stopping The Compressor:

Stop the compressor by moving the main switch to the 'OFF' position. The compressed air inside the compressor head will flow out, making the restart easier and preventing the motor from being damaged. DO NOT, other than in an emergency, stop the compressor by switching off the mains socket, or by pulling the plug out, as the pressure relief will not then operate and motor damage may result upon restart.

When the compressor runs correctly and is stopped correctly there will be:

- (1) a whistle of compressed air when the motor stops,
- (2) a protracted whistle (about 20-25 seconds) when the compressor starts with no pressure in the tank.

Regulating The Pressure:

The output pressure is regulated by the pressure regulator. Lift and turn the knob clockwise to increase pressure and anticlockwise to reduce it - push knob down to lock in required position. To determine the correct working pressure for any piece of equipment check the corresponding manual for your tool.

When the compressor is not being used set the regulated pressure to zero so as to avoid damaging the pressure regulator.

WARNING: If the motor does not cut in and out, but runs continuously when using an air appliance, the capacity of the compressor may be too small for the equipment or tool. The gauge indicates the pressure inside the main tank, NOT the pressure supplied to the air equipment. Should the pressure in the main tank exceed the pre-set switch maximum, a safety valve will activate. **For this reason DO NOT tamper with, or adjust, the switch or safety valve.**

When the compressor is not in use, it should be switched off, disconnected from the mains supply and the air drained from the tank.

9. TROUBLESHOOTING

FAULT	CAUSE	REMEDY
Tank pressure continually drops.	Air leak, check all connections.	Locate and rectify leak.
Tank pressure won't build up.	Drain valve is open.	Close tank drain valve.
The compressor won't switch off. The safety valve blows off.	Pressure switch fails to stop motor Faulty pressure switch.	Contact a specialized service technician.
Tank pressure won't build up and the pump is getting hotter than normal, inlet suction is poor.	The compressor head gasket or valve plate is faulty.	Contact a specialized service technician.
There is a leak from the base of the pressure switch when the compressor is running.	Failure of the pressure relief valve. (Located in the base of pressure switch)	Contact a specialized service technician.
There is a leak from the base of the pressure switch when the compressor is stopped.	The Non Return Valve (from the tank) is leaking.	Disassemble and clean if necessary replace valve insert.
The compressor is noisy with metallic clangs.	Bearing or loose part problem.	Stop the compressor and contact a specialized service technician.
The compressor sounds like it is trying to start (motor makes a humming noise).	Air pressure trapped on piston is resisting the starting effort.	Turn unit off and on again using the pressure switch. This will vent air from the delivery tube.
The compressor sounds like it is trying to start (motor makes a humming noise).	The capacitor is faulty.	Stop the compressor and contact a specialized service technician.
Air leaks from the safety valve at pressures less than 10 bar.	The safety valve is faulty.	Replace the Safety valve.

10. MAINTENANCE

WARNING: When doing maintenance, you may be exposed to electricity, hot surfaces, high pressure air, moving parts, or fire which may result in injury or death. Before performing any maintenance or repair, disconnect any power source; let the compressor and motor cool down completely. Drain all air pressure from the tank. Contact Jefferson Tools or your nearest dealer for advice on all electrical repairs and replacement parts.

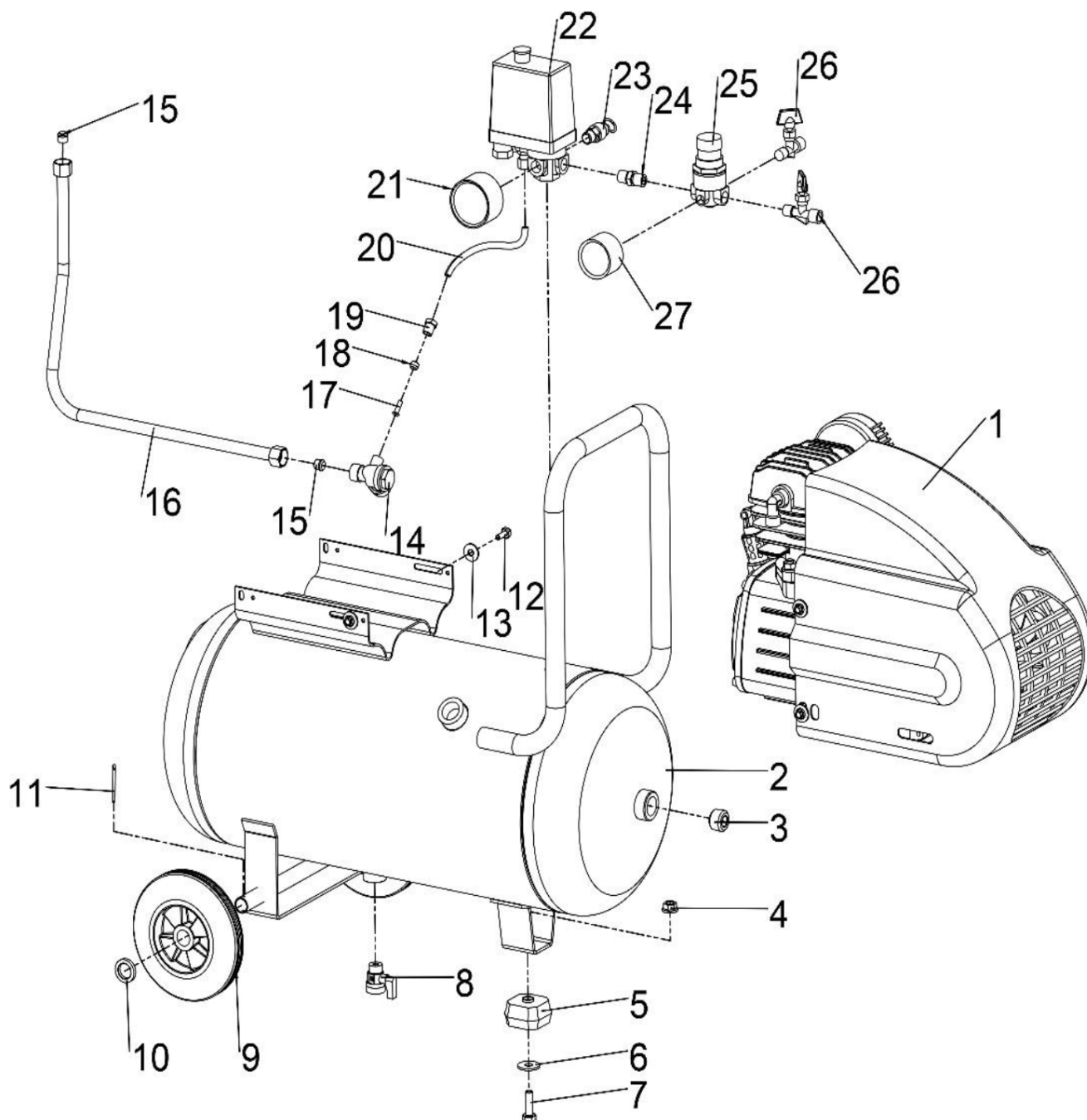
TASK	WEEKLY	50Hrs	100Hrs	Every Month
Drain away condensation	•			
Check oil level	•			
Clean intake filter		•		
Check for oil leaks		•		
Replace oil				•
Check cut-out			•	
General cleaning			•	
Replace air filter				•
Check tube fittings and electrical connections				•

Inspection of pressure tank both inside and out.

Under the *Pressure Systems Safety Regulations act* it is the responsibility of the owner of the compressor to initiate a system of inspection that both defines the frequency of the inspection and appoints a person who has specific responsibility for carrying out the inspection.

WARNING: Never mix different oils and do not use non-detergent/low quality oils as the compressor may be damaged. Dispose of waste oil only in accordance with local authority requirements.

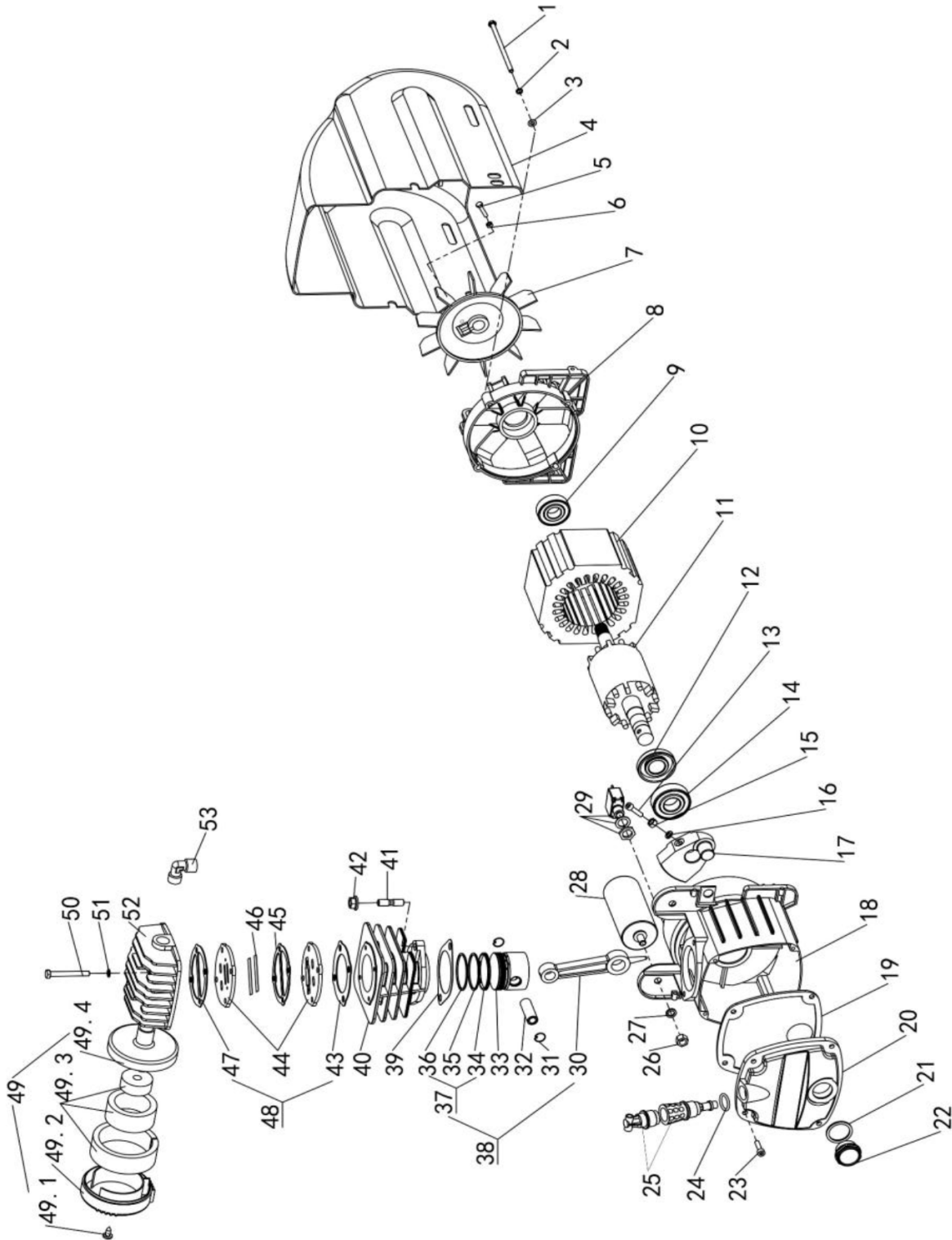
11. PARTS DIAGRAM - MAIN ASSEMBLY



12. PARTS LIST - MAIN ASSEMBLY

Part Number	Quantity	Description
1	1	Pump
2	1	50L Air Tank
3	2	Plug
4	1	Hex Nut
5	1	Rubber Foot
6	2	Plate Washer
7	2	Hex Bolt Thread
8	1	Mini Ball Valve
9	2	Wheel
10	2	Washer
11	2	Plug
12	6	Hex Screw
13	4	Plate Washer
14	1	Check Valve Cap
15	2	Sleeve
16	1	Tubing
17	1	Bushing
18	1	Sleeve
19	1	Sleeve Lock Nut
20	1	Rilsan Tube
21	1	Pressure Gauge
22	1	Pressure Switch
23	1	Safety Valve
24	1	Nipple
25	1	Pressure Regulator
26	1	Ball Valve
27	1	Pressure Gauge

13. PARTS DIAGRAM - PUMP



14. PARTS LIST - MAIN ASSEMBLY

Part Number	Quantity	Description
1	4	Hex Screw
2	4	Washer Spring
3	4	Washer Plate
4	1	Shroud
5	1	Screw
6	1	Hex Nut
7	1	Fan
8	1	Rear Cover
9	1	Bearing 6203
10	1	Stator Ass'y
11	1	Rotor Ass'y
12	1	Oil Seal
13	1	Head Bolt
14	1	Bearing 6204
15	1	Hex Nut
16	1	Washer Spring
17	1	Crankshaft
18	1	Crankcase
19	1	Gasket, Crankcase
20	1	Front Cover
21	1	O-Ring
22	1	Oil Sight Glass
23	4	Head Bolt
24	1	O-Ring
25	1	Air Breather
26	1	Hex Nut
27	1	Washer Spring
28	1	Capacitor
29	1	Overload Protector
30	1	Conrod

Part Number	Quantity	Description
31	2	Circlip
32	1	Piston Pin
33	1	Piston
34	1	Piston Ring Rod
35	1	Piston Ring
36	1	Compression Ring
37	1	Piston Ring Kit
38	1	Piston Kit
39	1	Gasket, Cylinder
40	1	Cylinder
41	2	Stud Bolt
42	2	Hex Nut
43	1	Gasket, Valve
44	2	Valve, Plate
45	1	Gasket, Valve
46	2	Blade, Valve
47	1	Gasket, Cylinder Head
48	1	Valve Kit
49	1	Air Filter Ass'y
49.1	4	Air Filter Case UR
49.2	1	Element Kit
49.3	1	Air Filter Case LR
49.4	1	Screw
50	4	Hex Screw
51	4	Washer Plate
52	1	Cylinder Head
53	1	Bend

EC DECLARATION OF CONFORMITY

We, Jefferson Professional Tools & Equipment, as the authorised European
Community representative of the manufacturer, declare that the following equipment
conforms to the requirements of the following Directives:

2000/14/EC (as amended)	Noise Emission in the Environment by Equipment for Use Outdoors
2014/30/EU (as amended)	Electromagnetic Compatibility
2006/42/EC (as amended)	Machinery Directive
2014/29/EU (as amended)	Simple Pressure Vessels Directive
2014/35/EU (as amended)	Low Voltage Directive

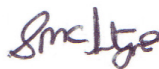
Equipment Category: Air Compressor (Item 8)
Product Name/Model: **50L Compressor [230v]** JEFLD2001/50 / **[110v]** JEFLD2001/50110

The conformity assessment procedure followed was in accordance with Annex VI of the Outdoor Noise Directive

Measured Sound Power Level: 96dB
Guaranteed Sound Power Level: 96dB

EU Member State, United Kingdom

Signed by: Stephen McIntyre
Position in the company: Operations Director
Date: 13 March 2017
This technical document is held by: Jimmy Hemphill



Technical file holder's address as shown below

Name and address of manufacturer or authorised representative:

Jefferson Tools, Herons Way, Chester Business Park, Chester, United Kingdom, CH4 9QR
Telephone: +44 (0)1244 646 048 **Fax:** +44 (0)1244 241 191 **Email:** enquiries@jeffersonstools.com
www.jeffersonstools.com

LIMITED WARRANTY STATEMENT

Jefferson Professional Tools & Equipment, or hereafter "Jefferson" warrants its customers that its products will be free of defects in workmanship or material. Jefferson shall, upon suitable notification, correct any defects, by repair or replacement, of any parts or components of this product that are determined by Jefferson to be faulty or defective.

This warranty is void if the equipment has been subjected to improper installation, storage, alteration, abnormal operations, improper care, service or repair.

Warranty Period

Jefferson will assume both the parts and labour expense of correcting defects during the stated warranty periods below.

All warranty periods start from the date of purchase from an authorised Jefferson dealer. If proof of purchase is unavailable from the end user, then the date of purchase will be deemed to be 3 months after the initial sale to the distributor.

2 Years

- All Jefferson Compressors

90 Days

- All replacement parts purchased outside of the warranty period

Important: All parts used in the repair or replacement of warranty covered equipment will be subject to a minimum of 90 days cover or the remaining duration of the warranty period from the original date of purchase.

Warranty Registration / Activation

You can register and activate your warranty by visiting the Jefferson Tools website using the following address: **www.jeffersontools.com/warranty** and completing the online form.

Online warranty registration is recommended as it eliminates the need to provide proof of purchase should a warranty claim be necessary.

Warranty Repair

Should Jefferson confirm the existence of any defect covered by this warranty the defect will be corrected by repair or replacement at an authorized Jefferson dealer or repair centre.

Packaging & Freight Costs

The customer is responsible for the packaging of the equipment and making it ready for collection. Jefferson will arrange collection and transportation of any equipment returned under warranty. Upon inspection of the equipment, if no defect can be found or the equipment is not covered under the terms of the Jefferson warranty, the customer will be liable for any labour and return transportation costs incurred. These costs will be agreed with the customer before the machine is returned.

** Jefferson reserve the right to void any warranty for damages identified as being caused through misuse*

Warranty Limitations

Jefferson will not accept responsibility or liability for repairs made by unauthorised technicians or engineers. Jefferson's liability under this warranty will not exceed the cost of correcting the defect of the Jefferson products.

Jefferson will not be liable for incidental or consequential damages (such as loss of business or hire of substitute equipment etc.) caused by the defect or the time involved to correct the defect. This written warranty is the only express warranty provided by Jefferson with respect to its products.

Any warranties of merchantability are limited to the duration of this limited warranty for the equipment involved.

Claiming Warranty Coverage

The end user must contact Jefferson Professional Tools & Equipment (Tel: **+44 (0) 1244 646 048**) or their nearest authorised Jefferson dealer where final determination of the warranty coverage can be ascertained.

Step 1 - Reporting the Defect

Online Method:

- Visit our website www.jeffersontools.com/warranty and complete the Warranty Returns form. You can complete the form online and submit it to us directly or download the form to print out and return by post.

Telephone Method:

Contact your Jefferson dealer or sales representative with the following information:

- Model number
- Serial number (usually located on the specification plate)
- Date of purchase

A Warranty Returns form will be sent to you for completion and return by post or fax, together with details of your nearest authorised Jefferson repair centre. On receipt of this form Jefferson will arrange to collect the equipment from you at the earliest convenience.

Step 2 - Returning the Equipment

It is the customer's responsibility to ensure that the equipment is appropriately and securely packaged for collection, **together with a copy of the original proof of purchase**. Please note that Jefferson cannot assume any responsibility for any damage incurred to equipment during transit. Any claims against a third party courier will be dealt with under the terms & conditions of their road haulage association directives.

Please note: Jefferson will be unable to collect or process any warranty requests without a copy of the original proof of purchase.

Step 3 - Assessment and Repair

On receipt, the equipment will be assessed by an authorised Jefferson engineer and it will be determined if the equipment is defective and in need of repair and any repairs needed are covered by the warranty policy. In order to qualify for warranty cover all equipment presented must have been used, serviced and maintained as instructed in the user manual.

Where repair is not covered by the warranty a quotation for repair, labour costs and return delivery will be sent to the customer (normally within 7 working days). **Note:** If the repair quotation is not accepted Jefferson Professional Tools & Equipment will invoice **1 hour labour time at £30 per hour plus return carriage costs (plus VAT)**.

In cases where no fault can be found with the equipment, or, if incorrect operation of the equipment is identified as the cause of the problem, a minimum of 1 hour labour at **£30 per hour plus carriage costs** will be required before the equipment will be despatched back to the customer.

Any equipment repaired or replaced under warranty will normally be ready for shipment back to the customer within 7 working days upon receipt of the equipment at an authorised Jefferson Repair centre (subject to part availability). Where parts are not immediately available Jefferson will contact you with a revised date for completion of the repair.

General Warranty Enquiries

For any further information relating to Jefferson warranty cover please call **+44 (0) 1244 646 048** or send your enquiry via email to: warranty@jeffersontools.com

Disclaimer:

The information in this document is to the best of our knowledge true and accurate, but all recommendations or suggestions are made without guarantee. Since the conditions of use are beyond their control, Jefferson Tools® disclaim any liability for loss or damage suffered from the use of this data or suggestions. Furthermore, no liability is accepted if use of any product in accordance with this data or suggestions infringes any patent. Jefferson Tools® reserve the right to change product specifications and warranty statements without further notification. All images are for illustration purposes only.

Notes

IMPORTANT! SAFETY FIRST!

Before attempting to use this product please read all the safety precautions and operating instructions outlined in this manual to reduce the risk of fire, electric shock or personal injury.

Jefferson Tools,
Herons Way,
Chester Business Park,
Chester,
United Kingdom,
CH4 9QR

Tel. +44 (0)1244 646 048
Email: sales@jeffersonstools.com

www.jeffersonstools.com