



INSTRUCTIONS FOR:

SCREW COMPRESSOR 100ltr 3hp

230V LOW NOISE

MODEL No: **SSC11003**

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 AND 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

SSC11003



1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY

- **Make sure the power supply cable is correctly connected to the earth. It is the user's responsibility to read, understand and comply with the following:**

You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board.

You must also read and understand the following instructions concerning electrical safety.

- 1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure insulation on all cables and the product itself is safe before connecting to mains power supply.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.

- 1.1.5. Regularly inspect power supply, leads, plugs and all electrical connections for wear and damage, especially power connections, to ensure that none are loose.

- 1.1.6. **Important:** The mains voltage must correspond with that indicated on the electrical data nameplate.

- 1.1.7. **DO NOT** pull the powered appliance by the power cable.

- 1.1.8. **DO NOT** pull power plugs from sockets by the power cable.

- 1.1.9. **DO NOT** use worn or damage leads, plugs or connections. Immediately replace or have repaired by a qualified electrician.

- 1.1.10. Products which require more than 13amps are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.

- 1.1.11. If it is necessary to replace a plug on the power supply cable ensure that the earth wire is connected. All electrical repairs must be carried out exclusively by a qualified electrical engineer. Avoid all risks of electric shocks. Never use the compressor with a damaged electrical mains supply cable. Regularly check all electrical cables. Never use the compressor in or near water or near a hazardous area where electrical shocks may be encountered.

- 1.1.12. Use only extension cables with a plug and earth connections. The use of too thin an extension cable would result in a voltage drop and consequent overheating. An extension cable with a cross-sectional area of 6mm² is recommended.

1.2. SAFETY (INSTALLATION).

- X **DO NOT USE THE COMPRESSOR IF IT IS FAULTY.** Ensure that the compressor is in good condition before use. If the compressor is noisy or vibrates excessively when running, stop it immediately. If in any doubt do not use the unit and contact an electrician/service agent.
- ✓ **OPERATE THE COMPRESSOR AT THE RATED VOLTAGE.** Operate the compressor at the voltage specified on the electric data plate. You could damage or burn-out the motor and other electric components if the compressor is operated at a higher or lower voltage than its rated voltage.
- ✓ **USE THE COMPRESSOR CORRECTLY.** Operate the compressor in compliance with the instructions provided in this manual. **DO NOT** allow children or those who are not familiar with it to use the compressor.

1.3. SAFETY (OPERATIONAL AREA/ENVIRONMENTAL).

- ✓ **OPERATIONAL AREA.** Keep the work area clean and remove any tools or unnecessary items that are not required. Install the compressor on a firm surface away from any heat sources.
- ✓ **USE THE COMPRESSOR IN A WELL VENTILATED AREA.** Ensure there is adequate ventilation space all around the compressor.
- X **DO NOT USE THE COMPRESSOR IN THE PRESENCE OF FLAMMABLE LIQUIDS OR GAS.** The compressor may produce sparks while running. **DO NOT** use the compressor where there may be paints, petrol (gasoline), chemical compounds, glues or any other flammable or explosive material.
- ✓ **KEEP UNAUTHORISED PERSONS AWAY FROM THE WORKING AREA.** All non-essential persons must be kept at a safe distance from the operational area. Prevent children or anyone else from touching the power supply cable of the compressor.
- X **DO NOT** use the compressor outdoors. **DO NOT** install the compressor in damp or wet locations or in areas where condensation may form.
- X **DO NOT** cover the compressor or restrict air flow around the machine whilst operating.
- ✓ **IF THE COMPRESSOR IS USED FOR PAINTING JOBS.**
 - a) **DO NOT** work in closed rooms or near naked flames.
 - b) Check that the area selected for spraying is provided with an air change system or adequate ventilation.
 - c) Wear face and nose mask.
- ✓ When the compressor is not in use, it should be switched off, isolated from the mains supply and the air drained from the tank.
- ✓ **STORE THE COMPRESSOR APPROPRIATELY.** If the compressor is not used immediately, it must be stored in a dry place away from atmospheric agents until it is installed.

1.4. SAFETY (AIR/PRESSURE).

- ☐ **WARNING! THE AIR TANK IS A PRESSURE VESSEL AND THE FOLLOWING SAFETY MEASURES APPLY:**
- X **DO NOT tamper with the safety valve and DO NOT modify or alter the tank in any way. DO NOT strap anything to the tank.**
- X **DO NOT subject the tank to impact, vibration or to heat and DO NOT allow contact with abrasives or corrosives.**
- X **DO NOT** drill, weld or deform the compressed air tank.
- X **DO NOT UNSCREW THE OUTLET CONNECTION WHEN THE TANK IS PRESSURISED. DO NOT** unscrew the connection for any reason whatsoever without first checking if the tank is discharged.
- ✓ Ensure the air supply valve is turned off before disconnecting the air supply hose.
- ✓ **PNEUMATIC CIRCUIT.** Use recommended pneumatic hoses. Read the instructions regarding any accessory used with the compressor. Ensure the safe working pressure of any air appliance used exceeds the compressor maximum pressure.
- ✓ Ensure the air hose is not tangled, twisted or pinched.
- X **DO NOT** operate the compressor without an inlet air filter.

1.5. SAFETY (TRAINING/GOOD PRACTICE).

- X **DO NOT** allow anyone to operate the compressor unless they have received full instructions and adequate training.
- ✓ **KEEP THESE USE AND MAINTENANCE INSTRUCTIONS** for future reference and make them available to the compressor operator. The operator must be familiar with all the controls and compressor characteristics before starting to work with the machine.
- ✓ **AVOID ACCIDENTAL START-UP.** Ensure that the main switch is turned OFF before connecting the compressor to the electrical power supply. Never move the compressor while it is connected to the electrical power supply or when the tank is pressurised.
- ✓ **PRECAUTIONS FOR THE POWER SUPPLY CABLE. DO NOT** disconnect the power supply plug by pulling on the cable. Keep the cable away from heat, oil and sharp edges. **DO NOT** stand on the electrical cable or trap it under heavy weights.
- ✓ **LOOK AFTER THE COMPRESSOR WITH CARE.** Follow the maintenance instructions. Inspect the power supply cable on a regular basis and if damaged it must be repaired or replaced by an authorised service centre. Check the outside appearance of the compressor, ensuring that all is in order. Contact your nearest Sealey dealer if necessary.
- ✓ **CHECK FOR FAULTY PARTS OR AIR LEAKS.** Before each use, visually inspect the compressor. If a safety guard or other part is damaged, they must be checked carefully to evaluate whether they continue to provide the intended protection. Check the alignment of moving parts, hoses, gauges, pressure reducers, pneumatic connections and every other part that may be crucial for the normal operational efficiency of the compressor. All damaged parts must be properly repaired or replaced by an authorised service centre or replaced following the instructions provided in instruction manual.
- ✓ **TURN THE COMPRESSOR OFF WHEN IT IS NOT IN USE.** When the compressor is not in use turn the main ON/OFF switch to the OFF position ("0").
- X **DO NOT** DEFACE THE CERTIFICATION PLATE ATTACHED TO THE END OF THE COMPRESSOR TANK.

1.6. SAFETY (PERSONAL/MECHANICAL).

- X **DO NOT USE THE COMPRESSOR WITHOUT THE SAFETY GUARDS FITTED.** Never use the compressor without all the safety guards properly fitted in their correct place. If these parts are to be removed for maintenance or servicing purposes, ensure that they are correctly reinstalled before using the compressor again.
- X **DO NOT PUT OBJECTS OR PARTS OF THE BODY INTO THE PROTECTION GRILLS.** Never put your hands, fingers or other parts of the body near moving parts of the compressor. To do so may cause physical injuries and damage to the compressor.
- X **DO NOT TOUCH HOT PARTS OF THE COMPRESSOR.** To avoid burns do not touch the compressor cylinder, cylinder head, motor or pipe from head to tank as these may be hot and will remain so for some time after shutdown.
- ✓ **ALWAYS WEAR SAFETY GOGGLES** or equivalent means of eye protection. Never direct compressed air towards any part of your body or that of others.
- ✓ **WEAR APPROPRIATE CLOTHING. DO NOT** wear unsuitable clothing, ties or jewellery as these may get caught up in moving parts. Tie back long hair or wear a cap to cover your hair if necessary.
- ✓ **PROTECT YOURSELF AGAINST ELECTRIC SHOCKS.** Avoid accidentally touching the metal parts of the compressor with your body, such as pipes, the tank or metal parts connected to earth. Never use the compressor where there is water or in damp rooms.

1.7. SAFETY (MAINTENANCE/PARTS).

- ❑ **WARNING! Compressor must only be serviced by an authorised agent. DO NOT tamper with, or attempt to adjust, pressure switch or safety valve.**
- ✓ SPARE PARTS. Use only original and identical spare parts to replace worn or damaged ones. Repairs must be made exclusively by an authorised service agent.
- ✓ MAINTENANCE. Regular maintenance of the compressor is essential to ensure a long working life. Follow the maintenance schedule detailed in these instructions.
- ✗ **DO NOT** disassemble compressor for any reason. The unit must be checked by qualified personnel only.
- ✓ **DRAIN condensate from tank at least every week, inspect inside walls for corrosion every three months and have a detailed tank inspection carried out annually. Tank shell must not fall below the certified thickness at any point.**
- ✓ When not in use, store the compressor carefully in a safe, dry, childproof location.
- ✓ KEEP THE INTAKE GRILLS CLEAN. Keep the motor ventilation grills clean. Clean these grills regularly if the work area is particularly dirty.
- ✗ **DO NOT CLEAN PLASTIC PARTS USING SOLVENTS.** Solvents such as petrol (gasoline) and thinners or other compounds that contain hydrocarbons may damage the plastic parts. Clean them with a soft cloth and soapy water or other suitable liquids.
- ✓ USE ORIGINAL SPARE PARTS ONLY. The use of non-original spare parts will invalidate the warranty and could seriously damage the compressor. Original spare parts are available from your local Sealey dealer.
- ✓ MOVING OR MAINTAINING THE COMPRESSOR. Disconnect the compressor from the electric power supply and completely discharge the pressure from the tank before moving it or carrying out any service, inspection, maintenance, cleaning, replacing or inspection of parts.
- ❑ **WARNING! If an electrical fuse blows, ensure that it is replaced with one of identical type and rating.**

1.8. SAFETY (COMMON SENSE).

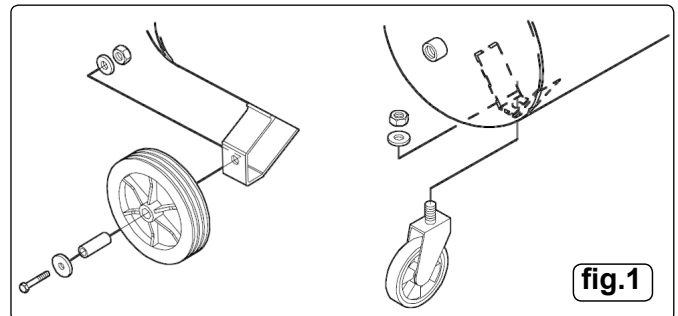
- ❑ **WARNING: The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.**
- ✓ WARNING. Pay attention to everything you do. Use your common sense. **DO NOT** use the compressor if you are tired. The compressor must never be used if you are under the influence of alcohol, drugs or intoxicating medicines.
- ▲ **DANGER! DO NOT DIRECT THE JET OF COMPRESSED AIR DIRECTLY TOWARDS YOUR BODY.** To avoid all risks never direct the jet of air towards other people or animals.
- ✗ **DO NOT STOP THE COMPRESSOR BY PULLING ON THE POWER SUPPLY CABLE** (unless in an emergency). Use the ON/OFF buttons on the control panel to stop the compressor.
- ✗ **DO NOT MODIFY THE COMPRESSOR IN ANY WAY.** Contact your local Sealey dealer for all repairs required. Any unauthorised modification may impair the efficiency of the compressor and may also cause serious accidents for those who do not have the technical skill required to make such modifications.
- ✓ WE RESERVE THE RIGHT TO MAKE MODIFICATIONS WHERE NECESSARY WITHOUT NOTICE.

2. INTRODUCTION & SPECIFICATIONS

Compact high performance screw compressor providing high volume and continuous output of air with low running costs. One of the most economical ways to get compressed air 24/7 with minimal downtime. Very few moving parts means servicing/maintenance is less frequent and less expensive compared to equivalent piston compressor. Features an insulated Class F 3hp motor with IP44 protected control box and an insulated outer casing to minimise noise (59dB(A) at 1mtr) and offers protection to inner components. All routine maintenance functions are easily accessible and there is clear instrumentation showing tank and line pressures separately. Also fitted with drain valve tap at base of unit to ensure easy function tank drain when required.

Model No:	SSC11003
Motor Output:	3hp
Voltage/Phase:	230V - 1ph
Rated Supply:	15A
Noise Level:	59dB(A)
Maximum Free Air Delivery:	10.6cfm (300 ltr/min)
Maximum Pressure:	131psi/9bar
Receiver Capacity:	100ltr
Dimensions (W x D x H):	520 x 920 x 1100mm
Weight:	88kg
Plug (not fitted):	16A

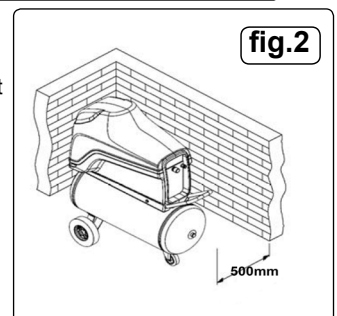
3. PREPARATION



- 3.1 Remove compressor from packaging and inspect for any shortages or damage. If anything is found to be missing or damaged contact your supplier.
- 3.2 Save the packing material for future transportation of the compressor. We recommend that you store the packing in a safe location, at least for the period of the guarantee. Then, if necessary, it will be easier to send the compressor to the service centre.
- 3.3 Assemble the two fixed wheels and the castor wheel to the SAC11003 as shown in fig.1.
- 3.4 Confirm that the mains voltage corresponds with the voltage shown on the compressor data plate.
- 3.5 Site in a well ventilated place, protected against atmospheric pollution and not in a place subject to explosion hazard. If the surface is inclined and smooth, check if the compressor moves while in operation – if it does, secure the wheels with two wedges. If the surface is in a raised position, make sure it cannot fall, securing it in a suitable way.
- 3.6. **STORING THE PACKED AND UNPACKED COMPRESSOR.** If the compressor is not to be unpacked immediately store it in a dry place at a temperature between +5°C and +40°C and sheltered away from the weather. If the compressor is not used immediately after unpacking it, place sheets over it to protect it from dust, which may settle on the components. The oil is to be replaced and the operational efficiency of the compressor is to be checked if it is not used for long periods.

4. INSTALLATION

- 4.1. To ensure good ventilation and efficient cooling, the compressor's air intake must be at least 500mm from any wall (fig.2)



4.2. ROOM TEMPERATURE.

- 4.2.1. For correct functioning of the compressor the room temperature must not be lower than 5°C or higher than 45°C.
- 4.2.2. If the compressor is operated at a room temperature lower than the minimum value, the condensate could be separated within the circuit resulting in water mixing with the oil. The resulting deterioration in oil quality would fail to guarantee the even formation of an effective lubricating film between moving parts with the possibility of seizure.
- 4.2.3. If the compressor works at a room temperature higher than maximum value, the compressor would take in air that is too hot, which would prevent the heat exchanger from adequately cooling the oil in the circuit, raising the working temperature of the machine, thus causing the thermal safety device to trip, which stops the compressor due to the excessive temperature of the air/oil mixture at the screw outlet.
- 4.2.4. **The maximum temperature of the room is to be measured while the compressor is running.**

4.3. OPERATING ENVIRONMENT.

The compressor must be installed in a large room that is well-ventilated, dust-free and sheltered away from rain and frost. The compressor takes in a large amount of air that is required for internal ventilation. A dusty atmosphere would in time cause damage and inefficient performance. Dust drawn into the machine will be taken into the air filter causing it to clog rapidly. Incoming dust will also settle onto the components and will be blown against the cooling radiator, consequently compromising the efficiency of the heat exchanger. It is therefore obvious that the cleanliness of the area in which the compressor is installed is crucial for the optimum efficiency of the machine, avoiding excessive running and maintenance costs. To facilitate maintenance and to create a favourable circulation of air, the compressor must have sufficient free space all around it as shown in fig.2.

4.4. UNSUITABLE ENVIRONMENTAL CONDITIONS.

- 4.4.1. **DO NOT** install the compressor in an environment where there is a risk of fire and/or explosion.
- 4.4.2. **DO NOT** install the compressor in an environment where there is a risk that the machine may overheat. (Maximum permitted operating temperature 45°C).
- 4.4.3. **DO NOT** install the compressor in an atmosphere where the humidity will be higher than 80%.
- 4.4.4. **NOTE:** This compressor is designed to work with a tank of a specific size i.e.100ltr. No liability will be accepted for any related malfunctions or problems resulting from the compressor being connected to a different tank. The compressor should not be modified in any way.

4.5. CONNECTING TO THE TANK COMPRESSED AIR OUTLET.

Connect the compressor to the air delivery system using the quick coupler (fig3.A). Use hose of the same diameter (or greater) as the compressor outlet. If a connection hose leaks or is faulty never try to repair it but replace with a sound one.

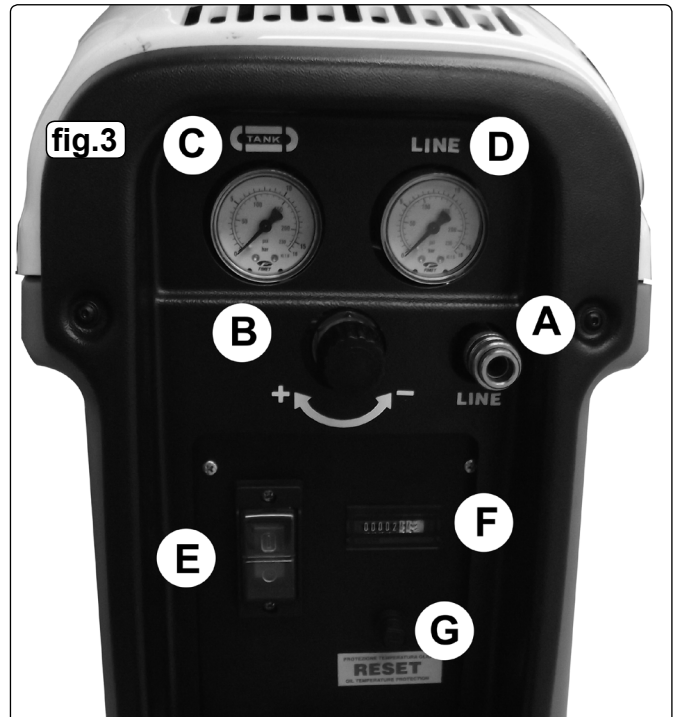
5. OPERATION

- ❑ **WARNING! Ensure that you have read, understood and apply Section 1 safety instructions.**

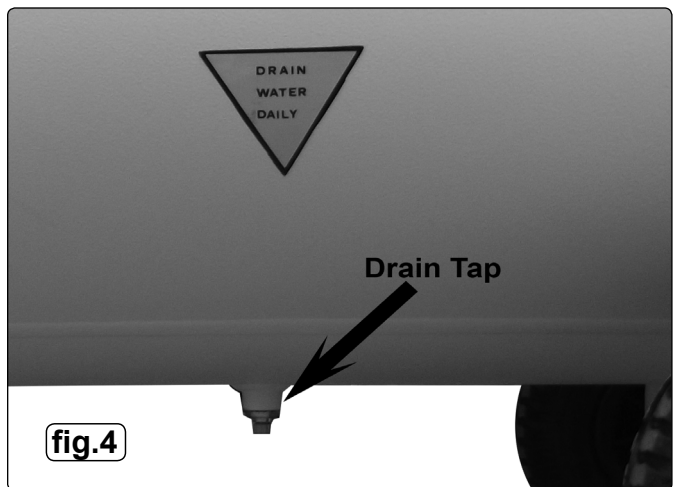
NOTE: Take care when selecting tools for use with the compressor. Air tool manufacturers normally express the volume of air required to operate a tool in cubic feet per minute (cfm). This refers to free air delivered by the compressor ('air out') which varies according to the pressure setting. Do not 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.

5.1. INITIAL START.

- 5.1.1. Upon first use or following an extended inactive period switch on and off (fig3.E.) for 3 or 4 seconds several times. This is to start the oil circulating.
- 5.1.2. Switch the machine back on with the drain tap (fig.4) open and run for 2 minutes to circulate the oil thoroughly without building pressure.
- 5.1.3. Close the drain tap and re-start the compressor; allow to build up to full pressure at which point the pump will unload and run idle for 2 minutes.
- 5.1.4. If there has been no air use during this 2 minutes, the machine will shut down to stand-by mode.
- 5.1.5. When the pressure drops by 2 bar, the machine will switch on again to regain full pressure.
- 5.1.6. It is not necessary to repeat this procedure in normal use.



- A: Air line quick connector**
- B: Pressure regulator**
- C: Tank pressure gauge**
- D: Line pressure gauge**
- E: On/Off switch**
- F: Hours counter**
- G: Reset button**



5.2. PRESSURE REGULATION.

- 5.2.1. The tank pressure is shown by gauge fig.3.c.
 - 5.2.2. The line (delivery) pressure is shown by gauge fig.3.D. and is adjusted by means of the pressure regulator fig.3.B.
To increase pressure: turn clockwise; to decrease: turn anticlockwise.
 - 5.2.3. **NOTE:** The regulator should be turned back to zero before running the machine for the first time, and the pressure increased to the desired level when the tank is full. Failure to do this could result in damage to the diaphragm within the regulator.
- ### 5.3. SWITCHING OFF
- 5.3.1. Switch off using on/off switch (fig.3.E) **DO NOT** switch off by switching the mains supply off.
 - 5.3.2. When switched off by the on/off switch, the compressor will continue to run for some time in order to clear the pump of oil.
- ### 5.4. DUTY CYCLE
- The recommended duty cycle is 80%, meaning that the machine should not be run continuously for more than 48 minutes in one hour.

6. COMPRESSOR MAINTENANCE



WARNING: The safety instructions given in section 1 should be applied before any maintenance is attempted.

The machine **MUST** be isolated from the electric supply and drained of air before any of the operations shown below are undertaken.

Note: If the compressor is used for more than 3000 hours/year the jobs indicated below are to be performed more often

MAINTENANCE SCHEDULE

PERIOD	Weekly	3 Monthly	Every Year	Every 2 Years	Every 3 Years	Every 4 Years	Every 5 Years	Every 6 Years	Every 7 Years	Every 8 Years
HOURS OF DUTY		500	2500	5000	7500	10000	12500	15000	17500	20000
GENERAL RECURRING CHECKS										
Drain the condensate	X									
Check oil level	X			X	X	X				
Check electric connections		X								
Check oil/air leaks	X									
Check condensate into the oil		X								
Functional check cooling fan		X								
Functional check suction valve		X								
Check oil recovery		X								
Check pressure setting		X								
AIR/OIL CIRCUIT										
Replace air filter cartridge			X							
Replace oil filter cartridge		X								
Replace oil separator filter cartridge		X								
Oil change		X								
Cleaning air/oil radiator			X							
Oil recovery overhaul				X						
Suction valve overhaul				X						
Replace hydraulic hoses						X				
Minimum pressure valve overhaul					X					
ELECTRICAL CIRCUIT										
Check / replace pressure switch / transducer				X						
Check / replace solenoid				X						
Check / replace temperature probe				X						
MAINTENANCE										
Replace electrical motor bearings					X					
Screw unit total overhaul										X
Replace screw unit seal						X				
Replace security valve					X					

The above described maintenance schedule has been planned bearing in mind all the installation parameters and recommendation stated in these instructions.

You are advised to keep a record of all maintenance jobs performed on the compressor.

6.1. DRAINING CONDENSATE.

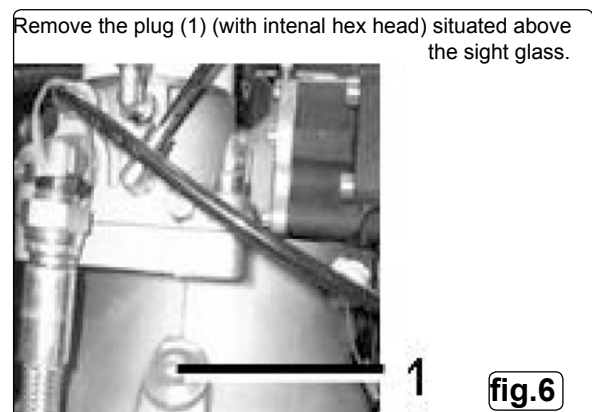
Drain the condensate from the air tank at least once a week by opening the draining valve under the tank.(fig.4)

6.2. OIL CHANGE.

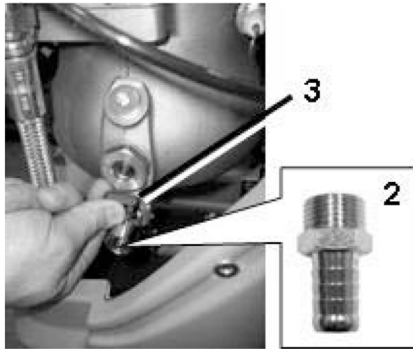
6.2.1. Change the oil following the initial 500 hours of use and then every 2500 hours and in any event once a year.

6.2.2. In case of infrequent use (few hours of duty per day) you should change the oil every 6 months.

6.2.3. Recommended oil: D46 grade screw compressor oil.



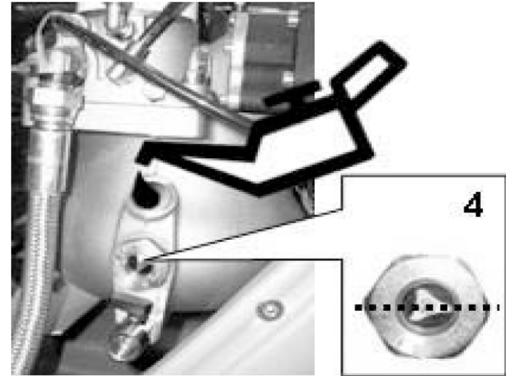
Screw tail-piece attachment (2) into drain tap(3) below sight glass. Attach suitable hose and open tap to drain.



Once emptied, close drain tap and remove hose and tail-piece.

fig.7

Fill with oil through plug hole (1) until oil is half way up the sight glass (4). Replace plug and refit shroud.



Once the oil and oil filter have been changed leave the compressor to run for roughly 5 minutes then turn it off and check the oil level again. Add oil if necessary. Check the oil level once a week.

fig.8

6.3. REPLACING THE OIL FILTER CARTRIDGE.

- 6.3.1. Replace the oil filter cartridge after the first 500 hours of use then every 2500 hours and in any event each time the oil is changed.
- 6.3.2. Remove the upper plastic shroud to gain access to inside the compressor.
- 6.3.3. Remove filter cartridge (fig.9.1.) using a strap wrench and replace with a new one.
- 6.3.4. Lubricate the sealing gasket before screwing the filter cartridge tight.
- 6.3.5. Tighten the new filter cartridge manually.

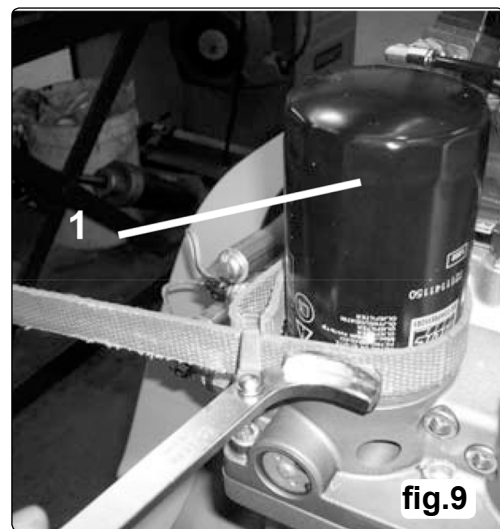


fig.9

6.4. REPLACING THE OIL SEPARATOR FILTER CARTRIDGE.

- 6.4.1. Replace the oil separator filter cartridge after the first 500 hours of use then every 2500 hours and in any event each time the oil is changed.
- 6.4.2. Remove the upper plastic shroud to gain access to inside the compressor.
- 6.4.3. Remove filter cartridge (fig.10.2.), using a strap wrench and replace with a new one.
- 6.4.4. Lubricate the sealing gasket before screwing the filter cartridge tight.
- 6.4.5. Tighten the new filter cartridge manually.



fig.10

6.5. REPLACING THE AIR FILTER CARTRIDGE.

- 6.5.1. Remove the upper plastic shroud to gain access to inside the compressor.
- 6.5.2. Open the plastic cover.
- 6.5.3. Replace the air filter cartridge and replace the cover.

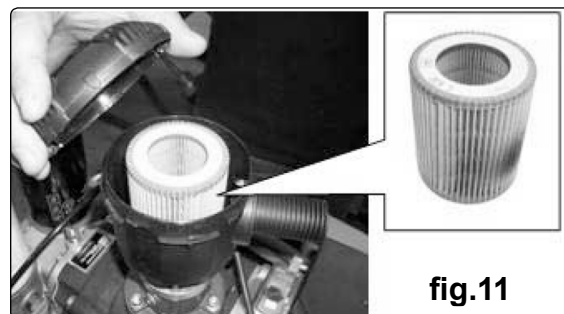
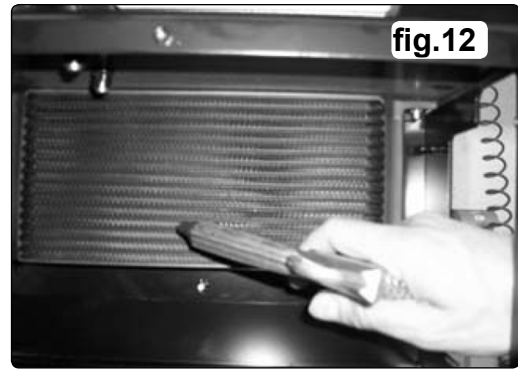


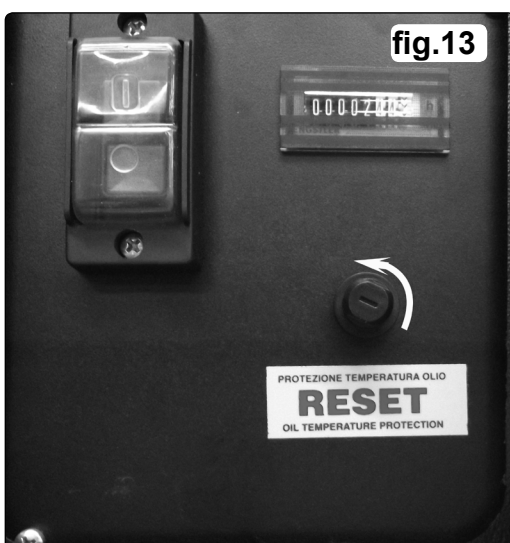
fig.11

- 6.6. CLEANING THE AIR/OIL RADIATOR.**
- 6.6.1. Remove upper and lower plastic shrouds to gain access to inside the compressor.
- 6.6.2. Blow compressed air through the radiator, from inside outwards, making sure that no dirt settles inside the compressor. (fig.12.)



7. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Compressor not starting.	No mains power.	Check mains power, including supply fuses and breakers.
Compressor stops, thermal trip activated.	Excessive air/oil mixture temperature.	Check oil level Check that air/oil radiator is not blocked.
Compressor stops.	Motor overheating: motor thermal relay activated.	Check that power supply is correct. Check for loose cable connections and hot cables Check that motor cooling intake is not blocked or obstructed. To restart the compressor: allow to cool for a few minutes and press the on/off switch.



To reset oil temperature trip: unscrew cap.



Then use pointed object to press trip button, replace cap.



IMPORTANT WARNING - Air contaminants taken into the compressor will affect optimum performance.

For example: Body filler dust or paint over-spray will clog the pump intake filter and may cause internal damage to pump/motor components.

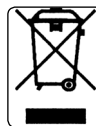
Please note that any parts damaged by any type of contamination will not be covered by warranty.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.



Environmental Protection.

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



WEEE Regulations.

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment. When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

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 will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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