



# TYRE INFLATOR/MINI AIR COMPRESSORS 12V HEAVY DUTY

MODEL NO'S: **MAC04, MAC05, MAC06, MAC07**

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 instruction manual

## 1. SAFETY

- WARNING!** Read instructions before use. Suitable for 12V operation only.
- WARNING!** This compressor is capable of producing a high pressure. **DO NOT** inflate any item beyond its maximum capacity.
- DO NOT** leave the unit unattended while in operation.
- Check capacity and maximum pressure of inflatable before commencing inflation.
- Monitor the pressure gauge while in operation.
- The gauge should be used as an indication of pressure only. We recommend the use of a dial pressure gauge for definitive reading.
- Locate compressor on an appropriate surface for use.
- The 12V auxiliary plug (MAC04) must not be substituted with any other type of plug or electrical supply.
- DO NOT** direct inflation hose connector head at yourself, others or animals.
- DO NOT** carry by the hose, or pull the hose sharply from a valve.
- DO NOT** pull the power cable from the vehicle accessory socket or battery terminal by the power lead.
- DO NOT** get the compressor wet or use in the rain.
- DO NOT** use the compressor for a task it was not designed to perform.
- DO NOT** operate the compressor when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- DO NOT** operate the compressor if any parts are missing as this may cause failure or possible personal injury.
- DO NOT** open the unit.
- Keep children and non essential persons away from the inflation area.
- Keep the compressor clean and in good condition.
- Replace or repair damaged parts. Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.

## 2. INTRODUCTION

A range of heavy-duty mini air compressors with delivery between 25ltr and 95ltr/min. Air output hose features quick release coupling. Suitable for inflating tyres on lawnmowers, motorcycles, cars, vans and 4x4s and commercial vehicles. Supplied in a storage bag with high pressure hose with screw-on connector and accessory kit including ball needle and adaptors for inflatables.

## 3. SPECIFICATION

Model No	MAC04	MAC05	MAC06	MAC07
Hose length	1500mm	4500mm	7500mm	7500mm
Power cord length	3mtr	3mtr	3mtr	3mtr
Operating voltage	12V	12V	12V	12V
Tyre Inflation time (175/70/R13 tyre)	0-30psi in 139sec	0-30psi in 104sec	0-30psi in 60sec	0-30psi in 45sec
Maximum current	13A	20A	33A	40A
Air delivery	25ltr/min	50ltr/min	75ltr/min	95ltr/min
Power connection	Accessory plug	Battery clamps	Battery clamps	Battery clamps
Applications	Cars	Lawnmowers, motorcycles, cars, vans	Cars, vans, 4x4s	Cars, vans, 4x4s commercial vehicles
Maximum pressure	100psi	150psi	150psi	150psi
Weight	1.85kg	2.91kg	4.65kg	6.58kg

## 4. OPERATION

- WARNING!** Ensure you have read and understood the safety instructions. Place the compressor on a sound, flat surface ensuring that the inflation air hose can reach the tyre valve.
- 4.1. Remove the valve cap and screw the air hose onto the tyre valve.  
**IMPORTANT:** Inflation will only be effective if the connector head is fully fitted and secured onto the valve.

- 4.2. Check the pressure gauge to determine the amount of pressure already in the tyre. The gauge can be used without switching the unit on. We recommend however the use of a dial pressure gauge for a definitive reading.  
Check that the compressor on/off switch is in the off position before connecting to the power supply.  
**MAC04:** Insert the plug into the vehicle's accessory socket. **IMPORTANT:** make sure that the maximum current draw is within the capacity of the accessory socket.  
**MAC05, MAC06, MAC07:** Connect the terminal clips to the battery, ensuring the correct polarity.  
Start the vehicle engine and switch the compressor on. View the pressure gauge to determine when the correct pressure has been achieved. Switch the compressor off to stop the supply of air.  
**NOTE:** As the delivery pressure increases, the pump delivery volume will decrease.
- 4.3. Unscrew the air hose from the tyre valve. Switch off the vehicle engine. Replace the dust cap onto the valve.
- 4.4. After use, disconnect the compressor from the vehicle accessory socket or battery and store it in a safe, dry location.
- 4.5. **GENERAL INFORMATION**
- 4.5.1. The time it will take to inflate a tyre will depend upon the amount of air required.
- 4.5.2. Should the compressor fail to start when switched on, check the connections and fuse (see section 5.1.)  
**NOTE:** The compressor may also be used to inflate items such as inflatable dinghies, sports balls, air beds etc. Use the appropriate inflation nozzle for the item.  
**CAUTION:** Some items may not indicate pressure required or the maximum pressure. Be careful not to over-inflate.  
**NOTE:** The pressure gauge is not a calibrated instrument. It is recommended to use an approved dial pressure gauge for a definitive reading.
- 4.6. The MAC05, MAC06, MAC07 are fitted with a thermal cut-out which will operate after about 30 minutes. If this happens, switch the compressor off and allow to cool for about 10 minutes.

## 5. MAINTENANCE

### 5.1. FUSES

All the compressors are protected by an automotive style blade fuse. The fuse on the MAC04 is situated in the connector plug, whereas the larger three models have their fuses housed in the rubber holder which is part of the supply lead. **DO NOT** replace the fuse with any not of the same specification as the original.

### 5.2. FILTER

An inlet filter is fitted which may be cleaned with mild soapy water. To remove the filter, unscrew the filter housing (fig.1). When washed, allow the filter to dry and then replace.

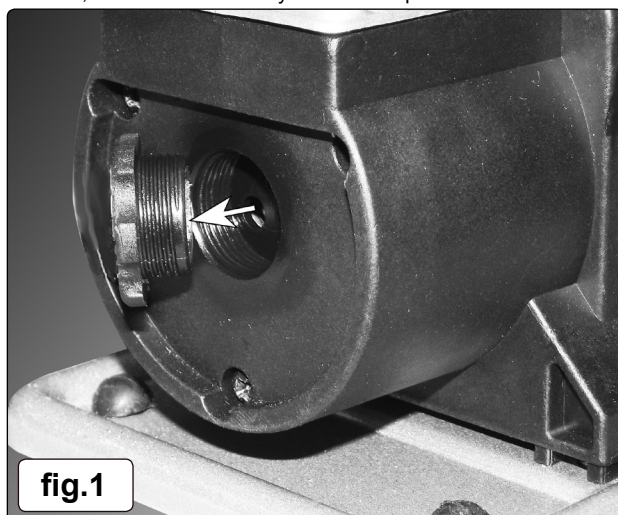


fig.1

Parts support is available for this product. To obtain a parts listing, email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500



### 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.



### 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 (WEEE). 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 is required for any claim.

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