

MP7949 12V Air Compressor

1. TECHNICAL SPECIFICATION

Item No:	Voltage:	Rated Current:	Power	Flow Rate:	Max. Pressure:	Sound Pressure	Sound Power
MP7949	12V - DC	8A	100 Watt	12 l/min.	150 psi	<75.2 dB(A)	<95.2dB (A)

2. PRODUCT SPECIFICATION



- | | |
|----------------------------|-----------------------------|
| 1. ON/OFF main switch | 6. Inflatables connector |
| 2. Analogue display | 7. Tyre connector |
| 3. Handle | 8. Ball needle connector |
| 4. LED light | 9. 12V DC vehicle connector |
| 5. Hose with Quick coupler | |



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3. INTENDED USE

Your analogue compressor is designed to be used from the standard 12V dc socket in most vehicles, to inflate car and bike tyres, balls, etc. This product is intended for household, consumer use only.

4. SAFETY



- **Read all safety warnings and all instructions.**

Save all warnings and instructions for future reference.

Work area safety

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate compressor in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating the compressor. Distractions can cause you to lose control.
- The plug must match the outlet. Never modify the plug in any way.
- Do not expose the compressor to rain or wet conditions. Water entering the compressor will increase the risk of damage.
- Do not use if the switch (1) does not turn the compressor on and off.
- Disconnect the plug from the power source tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store compressor out of the reach of children and do not allow persons unfamiliar with the compressor or these instructions to operate the compressor.
- Always check the compressor before use. If damaged, or worn, do not use.

Device-specific safety instructions

- This appliance may not be used by children or people with reduced physical, sensory or mental capabilities or a lack of experience and knowledge. Children must not use the appliance as a plaything. Cleaning and user maintenance tasks may not be carried out by children unless they are supervised.
- Avoid using the compressor at temperatures below +5C degrees.
- Never leave the compressor unsupervised while it is in use.
- Ensure that the ON/OFF switch is turned off when connecting to the power supply.
- Caution! Operate the compressor only for a short time. The appliance may overheat if operated continuously for longer than 10 minutes. Switch the appliance off immediately and allow it to cool down for at least 10 minutes.

- **Risk of injury!** Do not inflate any objects to more than the intended pressure. They could burst and cause injury and/or material damage.
- Do not exceed the permissible output range of the compressor. Do not pump up any lorry, tractor or other large tyres.
- Never use the appliance for purposes other than the ones for which it was designed.
- The appliance must always be kept clean, dry and free from oil or grease.
- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.
- Use personal protective equipment. The use of personal protective equipment such as Eye protection and hearing protection is recommended.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up or carrying the tool.
- Remain alert at all times! Never use the appliance when you are distracted or don't feel well.
- Do not carry the appliance by the power cord and never hang it up by the power cord. Always route the power cord away from the appliance to the rear. **Keep cord away from heat, oil, sharp edges and moving parts. Do not use if the cord is worn or damaged.**
- The compressor and hoses can get very hot during operation. Touching them can cause burns.
- When removing the quick coupler, always hold the hose coupling firmly to avoid injury caused by the hose flying off.
- The appliance vibrates during operation. Therefore, always put it down during operation.

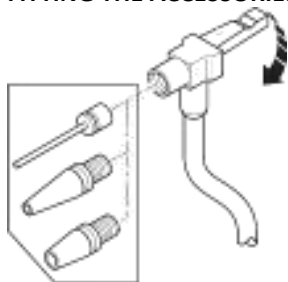
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5. OPERATION

USE OF ACCESSORIES

Remove the required accessories from the accessory compartment.

FITTING THE ACCESSORIES



Your inflator is supplied with the standard tapered nozzles, valve adaptor and the needle inflator nozzle, these are located in a recess at the end of the unit.

- To use the Quick Coupler, make sure that the lever is in the up position.
- Place the valve adapter over the stem of the inflation needle or tapered nozzle.
- Press the lever on the valve adapter down to lock it in place.
- Place the inflation needle or tapered nozzle into the item to be inflated.

OPERATING THE COMPRESSOR

Note: Make sure that your 12 Volt accessory socket is live. On some vehicles the accessory socket may only become live when the ignition key is in the accessory position.



WARNING: Never leave compressor running unattended, it can burst car tyres and other items.

To use your inflator:

- Before use, check the manufacturers recommended tyre pressures for the vehicle.
- Plug the 12Vdc vehicle connector ⑨ into the vehicle accessory socket. The LED light will be powered.
- Connect the quick coupler and an accessory if required to the item to be inflated, making sure that the lever of the coupler is in the down position to lock it in place.
- To start the compressor press the main switch ① to the on position.
- When the item is inflated as required or to stop the inflator at any time press the main switch ① to the off position.

Note: You may notice the actual pressure reading may drop after a couple of seconds, this is normal.

- Remove the quick coupler and/or accessory from the inflated item and the 12 Volt connector from your vehicle's 12 Volt accessory socket.

USING THE INFLATOR AS A PRESSURE GAUGE

- Connect the quick coupler to the item to be checked.
- The gauge will display the items pressure.



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6. MAINTENANCE

The only user serviceable part is a 10Amp fuse located in the 12V connector, this can be checked by unscrewing the spring loaded centre pin from the plug. Only replace with a fuse with identical ratings. Make sure that the machine is not live when carrying out maintenance work. Regularly clean the machine housing with a soft cloth, preferably after each use. Keep the ventilation slots free from dust and dirt. If the dirt does not come off use a soft cloth moistened with soapy water. Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts. The machine requires no additional lubrication.

7. ENVIRONMENTAL PROTECTION



In order to prevent the machine from damage during transport, it is delivered in sturdy packaging. Most of the packaging materials can be recycled. Take these materials to the appropriate recycling locations. Take your unwanted machines to your local dealer. Here they will be disposed of in an environmentally safe way.

Discarded electric appliances are recyclable and should not be discarded in the domestic waste! Please actively support us in conserving resources and protecting the environment by returning this appliance to the collection centres (if available).

DECLARATION OF CONFORMITY

We declare under our sole responsibility that this product is in conformity with the following standards or standardized documents: EN1012-1:2010; EN60204-1:2006/A1:2009; EN55014-1:2006/A2:2011; EN55014-2:2015; EN61000-3-2:2014; EN61000-3-3:2013; in accordance with the regulations 2006/42/EEC, 2014/30/EEC.

Technical Manager

Maypole Ltd Sept 2018