

Operating Instructions

Pneumatic Tyre Filler



WARNING

In order to reduce the risk of injury, the operating instructions and safety regulations must have been read and understood!



Please read the operating instructions in full and for your own safety follow all of the instructions contained therein.

Store the manual in a secure location.

Attention!

Remember that in accordance with the safety provisions of the Machinery Directive, a compressed air connection must not be made directly to the air inlet of the compressed air machine. Plug-in sleeves with pressed ends, screwed into the air inlet of the device provide the greatest level of safety.



Scope of delivery

After removing the packaging, make sure that the device is in sound condition. Verify that no parts are visibly damaged. If there is any doubt, do not use the device and contact the reseller. The packaging elements (plastic bags, polystyrene foam, etc.) must be disposed of in the appropriate collection containers and must be kept out of the reach of children because they are potential sources of danger.

Check the contents.

- 1 x compressed air device
- 1 x dehumidifier
- 1 x safety regulations
- 1 x EC Declaration of Conformity
- 1 x operating instructions
- 1 x technical specifications

Function of the tyre filler

- The tyre filler is a compressed air device and is used for filling car tyres.
- Never use the tyre filler for any other purpose.
- Please observe the safety regulations!

Application of tyre filler

When working with compressed air devices, observe the safety regulations!

This **PRODUCT** has been designed to be used as a **MANUAL TYRE FILLER**. Any other use shall be deemed improper use. The manufacturer assumes no liability for damages or accidents that result from improper use of the tyre filler or from non-observance of safety regulations. Any interference or modification of the device that has not been approved beforehand shall release the manufacturer from any liability for resulting or related damages.

Information for operation

- Connect device to the compressed air supply.
- The tyre filler starts when the trigger is pulled.
- The tyre filler stops when the trigger is released again.
- Always hold the tyre filler firmly by hand to ensure correct function.
- Never use the tyre filler for purposes for which it was not designed. This might destroy the tyre filler.
- The performance of the tyre filler depends on many factors:
If the air flow pressure is below 10 bar, performance will also be reduced.
Worn filling valve.
Defective connector.

GENERAL SAFETY INFORMATION

RISKS DUE TO IMPROPER USE



- **NEVER** point the tyre filler at a human body or animals.
- **NEVER** exceed the recommended maximum values for the operating pressure and the bottom value of the scale of the pressure gauge.
- Before carrying out any disassembly, cleaning or reassembly work on the tyre filler, **ALWAYS** deflate the air pressure.

HEALTH RISKS



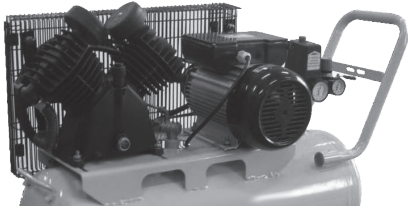
During operation, it is therefore **OBLIGATORY** to observe certain instructions:
During use of the tyre filler, **ALWAYS** wear appropriate protective clothing for the body.

OTHER RISKS

- **IT IS PROHIBITED** to use the tyre filler for any other purpose except filling tyres
- **IT IS PROHIBITED** to use the tyre filler within the working areas of machines, such as conveyor belts, robots, etc. during their operation

INSTALLING

To ensure safe operation and correct maintenance, the tyre filler must only be operated by an appropriately trained operator. After removing the packaging, make sure that the device is in sound condition. Verify that there are no parts with any visible damage. Verify that the pointer of the pressure gauge is aligned with the 0 on the scale. Failure to do so might result in immediate damage to the pressure gauge, so that the pressure reading would be incorrect.



- At the place of installation, provide a pneumatic supply that will not exceed the scale end of the pressure gauge.
- Before connecting the tyre filler to a pneumatic supply source, make sure that the line is free from pressure.
- Connect the compressed-air supply line to the connector of the tyre filler.

Important: Verify that the pneumatic supply pressure does not exceed the value at the end of the pressure gauge scale.



OPERATION ATTENTION!

- The tyre pressure is specified by the automobile supplier, and differs according to type.
- Carefully observe the pressure specified by the automobile manufacturer / supplier for filling the tyre. Incorrect tyre pressure might lead to bursting of the tyre.

PRESSURE MONITORING

Insert the nozzle needle mounted at the end of the tube into the tyre valve. The internal tyre pressure can be read directly on the pressure gauge.

INFLATING If the tyre pressure is lower than specified by the automobile supplier:

- Insert the nozzle needle mounted at the end of the tube into the tyre valve.
- Pull the lever of the tyre filler intermittently to inflate the tyre.
- Simultaneously read the tyre pressure displayed on the pressure gauge.
- Continue until the desired pressure is reached.
- Disconnect the nozzle needle of the tyre filler from the tyre valve.

DEFLATING If the tyre pressure is higher than specified by the automobile supplier:

- Press the push button or lever intermittently.
- Simultaneously read the tyre pressure displayed on the pressure gauge.
- Continue until the desired pressure is reached.
- Disconnect the nozzle of the tyre filler from the tyre valve.

ATTENTION!

Before performing any maintenance work on the tyre filler, disconnect the tyre filler from the compressed-air supply line. Release the compressed air from inside the tyre filler.

It is **PROHIBITED** to carry out the maintenance of the tyre filler unless the personnel entrusted with the work has not been appropriately instructed. It is **PROHIBITED** to carry out the maintenance of the tyre filler without using original spare parts.

To ensure the performance of the device and its correct operation, it is essential to observe the manufacturer's instructions and to carry out the cleaning and periodic regular maintenance.

Important: By all means, avoid dropping the pressure gauge or exposing it to shocks.

PERIODS OF NON-USE

1. Before extended periods of non-use, disconnect the supply lines.
2. Lubricate all parts that might suffer damage due to drying in.
3. Before resuming operation, replace the seals listed in the Spare Parts section.

DECOMMISSIONING THE TYRE FILLER



Before scrapping the tyre filler, make sure to render it inoperable.

The construction materials are completely recyclable. They should be separated according to type and be disposed of through appropriate collection centres.

Attention!

Repairs should only be carried out by the service partner of the manufacturer.

Disposal

When disposing of the device, comply with applicable local legislation. Remember that incorrect disposing of lubricants causes environmental damage.

**We accept no liability or warranty for damage or injuries resulting from improper use or misuse or failure to comply with the safety information.
Use the device only for the applications described.
Any other use is prohibited.**