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UNI-TROL
GARAGE EQUIPMENT

CE

OPERATING INSTRUCTION

Inflator IFL-25

Inflator IFL-25

Serial number ……

Manufacturing date ……

MANUFACTURER

UNI-TROL Co. Ltd.

ul. Estrady 56, 01-932 Warsaw

phone./fax (+48 22) 834-90-13…14, (+48 22) 817-94-22

NIP 527-020-52-46

AUTHORIZED SERVICE CENTER

UNI-TROL Co. Ltd. - SERVICE

ul. Estrady 56, 01-932 Warsaw

phone./fax (+48 22) 834-90-13…14, (+48 22) 817-94-22 **[internal 131, 134]**

serwis@unitrol.pl

The manufacturer reserves the right to introduce changes to improve the operation of the device without the need to amend this manual.

DESCRIPTION

Inflator IFL-25 is intended for percussive pumping of tubeless tyres during their assembly on rims. The inflator shot results in sealing the tyre on the rim, so that you can pump it up in a conventional way to the prescribed pressure. The inflator can be applied to wheels of motor-cars, delivery vans and trucks.

TECHNICAL DATA

Tank capacity	25 l
Safety valve opening pressure	10 bar
Dimensions	600x600x250
Weight	18 kg

INFLATOR INSTALLATION

You have to supply the work-place with compressed air having a minimum working pressure of 10 bar by means of a flexible hose (made of plastic or rubber) with an internal diameter of 6 to 8 mm. Within the compressed air network you have to install the dehydrator filter before the flexible hose. You have to put in a herringbone terminal of the quick-change connector into the loose end of the hose and tighten the hose clip.

INFLATOR OPERATION

The operation of the inflator can be divided into two stages:

1. Loading the tank with compressed air.
2. Shot into tyre.

ATTENTION

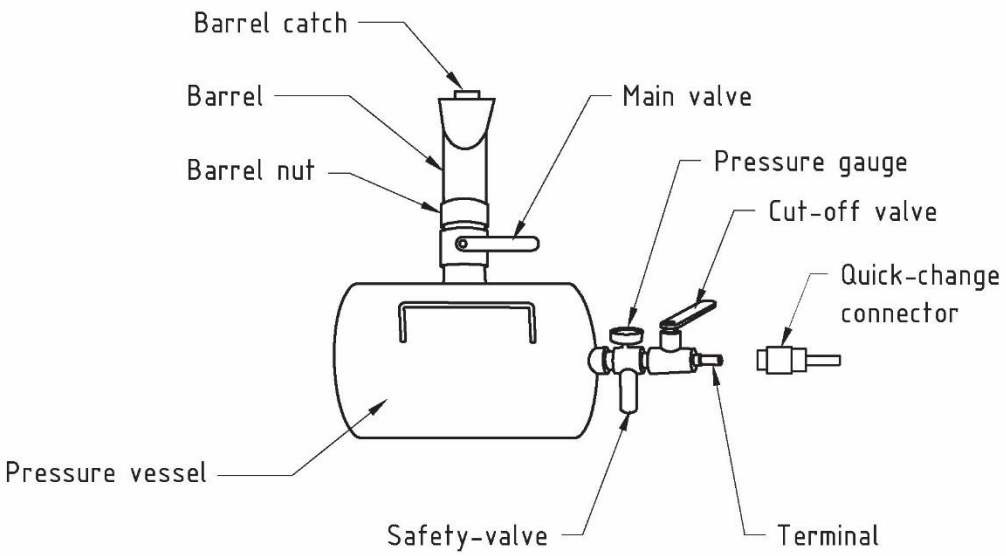
Before using the inflator you have to check if the barrel nut is properly tightened so that the barrel cannot be turned!

1. Inflator loading (see drawing 1):

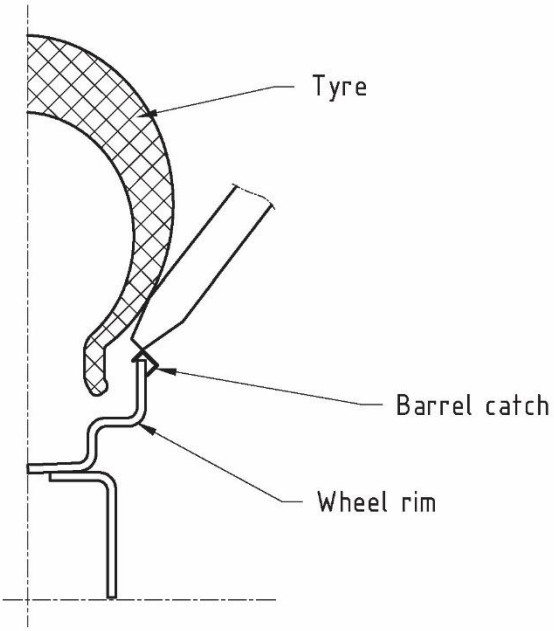
- Close the main inflator valve (position of the handle perpendicular to the barrel)
- Switch on the inflator
- Introduce the quick-change connector of the supply hose onto the inflator terminal, so that it snaps on the terminal hump
- Open the cut-off valve and observe the pressure gauge
- If the air pressure in the tank stops to increase or the safety-valve opens, you have to close the cut-off valve and take off the quick-change connector. If necessary, transfer the inflator to somewhere far away.

ATTENTION

In order to take off the quick-change connector from the terminal you have to press the quick-change connector along the axis in the direction of the terminal, pull the external sleeve of the quick-change connector backwards with two fingers and slip the quick-change connector off the terminal.



Drawing 1.



Drawing 2.

2. Shot into tyre (see drawing 2):
   - Put a tubeless tyre on a rim
   - Lean the barrel catch against the rim edge, direct the outlet of the barrel into the gap between the rim and the tyre
   - Press the inflator against the rim with your stomach so that the reaction does not change the direction of the shot
   - Open the main valve with a quick movement (handle along barrel)

After the shot the pressure of the sealed wheel will amount to approximately 0.10 bar. You have to pump it up to the required pressure with an ordinary pump or some other device intended for this purpose.

ATTENTION

In case of large tyres (over 22") it is recommended to shoot into tyre and simultaneously pump the tyre through the wheel rim valve.

OPERATING INSTRUCTIONS AND INDUSTRIAL SAFETY CONDITIONS

1. It is forbidden to direct the barrel at other persons! It can cause eye injury, block somebody's breathing or even knock a person down. In the open the inflator shot has a range of over 7 metres.
2. Only the person operating the inflator can be present at the work-place.
3. The person operating the inflator should wear protective glasses.
4. The barrel nut should be properly tightened, so that the barrel itself is not shot with the compressed air.
5. Periodically, according to your needs, you should remove from the tank the water which is created as a result of condensation of water vapour contained in the air. In order to do this you have to open the inflator cut-off valve and direct it vertically downwards.

GUARANTEE

All possible repairs and adjustments should be carried out by the producer. Any repair of the device carried out by the user on his own during the guarantee period or breaking of the safety valve seal will result in guarantee loss.

UNI -TROL®

MANUFACTURING PLANT & STORE

http://www.unitrol.com.pl.

UNI - TROL Co. Ltd.

ul . Estrady 56 , 01 - 932 Warsaw , Poland
tel.(+4822) 8179422 or 8349013 or 8349014 int. 117
fax(+4822) 8179422 or 8349013 or 8349014 int. 115
e-mail: office@unitrol.com.pl ; office@unitrol.pl

WHEEL BALANCING MACHINES **RIM STRAIGHTENING MACHINES** **TYRE CHANGERS** **EQUIPMENT FOR TYRESHOPS**

Statistic no. : 008132994 **EC VAT no.** : PL5270205246 **Register no.** : KRS 0000111731 **EORI no.** : PL527020524600000
Account : for EURO : ALIOR BANK SA for EURO: no. PL 96 2490 0005 0000 4600 4784 6179 (swift code: ALBPPLPW)

CE

EC Declaration of Conformity

in accordance with directives : 2014/29/EU and 2014/68/EU

We : **Uni-trol Co. Ltd.**
Ul. Estrady 56
01-932 Warsaw
Poland

declare, under our exclusive responsibility, that the product

Inflator

Portable pneumatic device

type : IFL 25

Serial number .....,

and its pressure components to which this declaration applies have been designed and manufactured and checked in relation to the applicable essential requirements and relevant conformity assessment procedures of the directives:

- **directive 2014/29/EU (** simple pressure vessels**),**
- **directive 2014/68/EU (** pressure equipment **),**

The pressure components of the device: tank and safety valve, have been assessed by their manufacturers in terms of the requirements of the above-mentioned directives and confirmed by declarations of conformity, which are also attachments to the product. The tank manufacturer is subject to the supervision of a notified body.

In order to verification of compliance with the applicable legal regulations have been consulted the harmonized standards and other normative documents:

PN-EN 286-1:2001+Ap1:2002+ AC:2005 +A1:2004+A2:2006;
Simple unfired pressure vessels designed to contain air or nitrogen Part 1: pressure vessels for general purposes
EN ISO 4126-1:2013
Safety devices for protection against excessive pressure — Part 1: Safety valves
PN-EN ISO 11201:2012P
Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections
PN-EN ISO11202:2012P

Acoustics -- Noise emitted by machinery and equipment -- Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections
PN-EN ISO 4871:2012P
Acoustics -- Declaration and verification of noise emission values of machinery and equipment

The technical documentation of this device, referred to in point 1 of Annex VII A of the Machinery Directive, is located in the headquarters Uni-trol Ltd. (address as above) and will be made available to the competent national authorities for at least 10 years after the last piece.

The person responsible for the preparation of the technical documentation of the product and introducing changes in it, is MSc. Gregory Tworek.

This EC Declaration of Conformity will be kept by the manufacturer of the product for 10 years from the date of produce the last unit and will available for market supervisory authorities for verification.

MSc. Gregory Tworek.

Warsaw, 30.10.2019 .....
Signature