

USER MANUAL

Tyre test tank with a trolley
PNEUBAD TRUCK



Tyre test tank with a trolley PNEUBAD TRUCK

Serial number

Production year

MANUFACTURER

UNI-TROL Sp. z o.o.

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

DESCRIPTION.

The tyre test tank PNEUBAD TRUCK is used for checking the tightness of tubeless tyres of passenger cars and vans. The device consists of a trolley for wheels and a tank for the leak test. The trolley is equipped with a double-acting pneumatic cylinder controlled by a lever valve. Compressed air outlets are equipped with noise silencers. Special rollers resistant to the corrosive action of water are used in the trolley carriage to allow the wheel rotation of the wheel in the tank. A ball-type drain valve is installed at the bottom of the tank which allows the water to be drained after the leak tests.

TECHNICAL DATA.

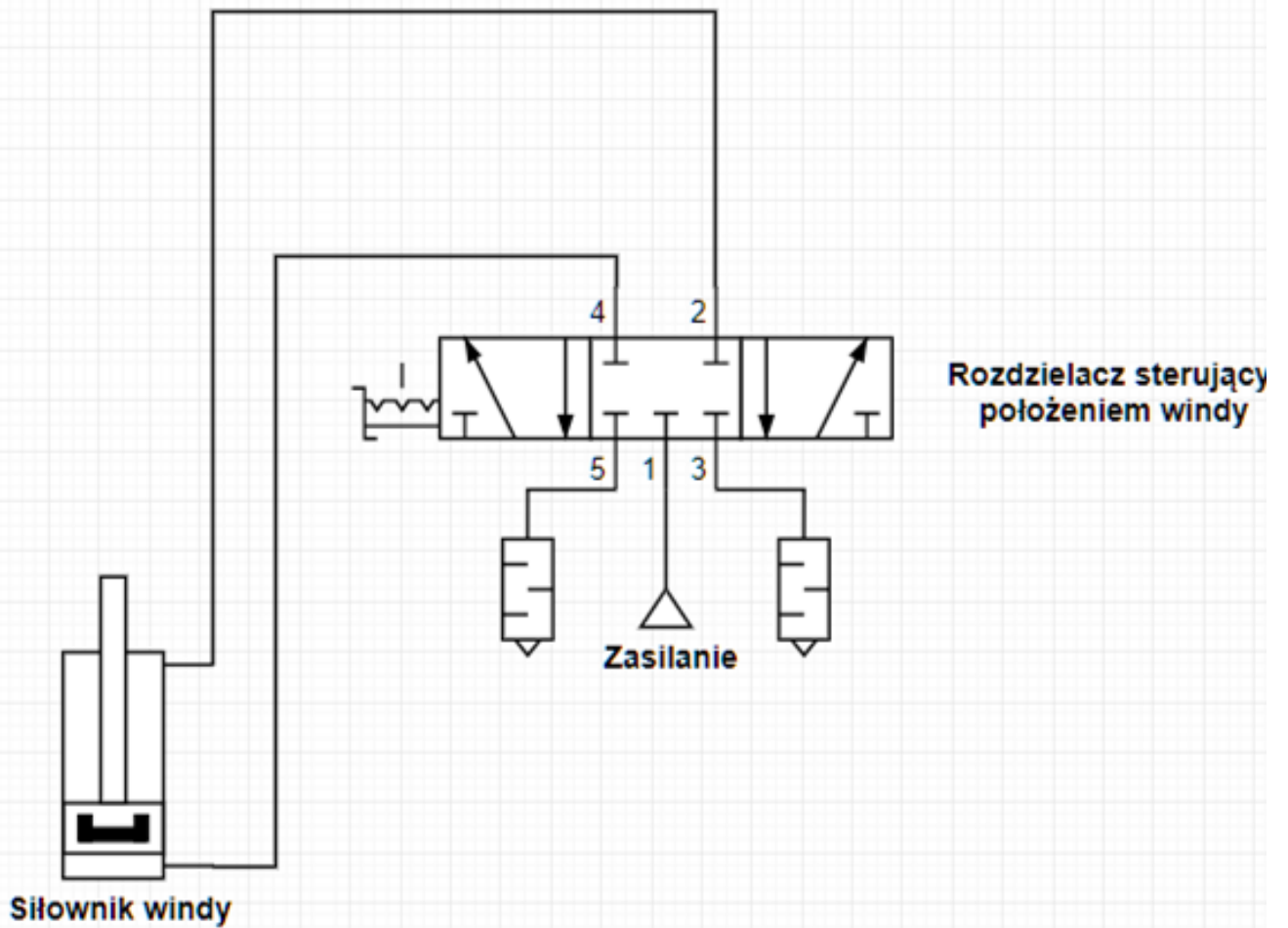
Tested wheel max. diameter	1200 mm
Wheel max. Width	450 mm
Air supply	8 - 10 bar
Tank total capacity	280 L
Water capacity with max. possible wheel in the tank	approx. 130 L
Trolley external dimensions (h x l x w)	1360x1200x690 mm
Tank external dimensions (h x l x w)	525x1380x700 mm
Trolley weight	100 kg
Tank weight (without water)	60 kg
Trolley max. loading capacity	230 kg

ASSEMBLING.

The tank with trolley PNEUBAD TRUCK is delivered assembled.

PNEUMATIC DIAGRAM

Lift cylinder is controlled by distributor 5/3 which is supplied by the air of 8-10 bar pressure. Compressed air outlets are equipped with noise silencers.



OPERATION DESCRPTION

1. Place tested wheel on the trolley carriage using the ramp.
2. Secure the wheel against falling with a chain with a carabiner.
3. Raise the lift to the maximum level using lever valve.
4. Move the trolley as much as possible under the tank and then lower the carriage with the wheel to the tank filled with water.
5. Check the tightness by turning the wheel in the tank.

OPERATIONAL NOTES

Each time when transporting wheel on the trolley secure it against falling with a chain and raise the lift to the minimum height enabling transport.

WARRANTY

All repairs and adjustments are made by the manufacturer. Repair performed by the user during the warranty period will void the warranty.