



Pressure vessel	600/X
Pressure vessel	600/X kom L
Pressure vessel	600/X kom P
Pressure vessel	600/X kom S
Pressure vessel	1000/X
Pressure vessel	1000/X kom L
Pressure vessel	1000/X kom P
Pressure vessel	1000/X kom S
Pressure vessel	1200/X
Pressure vessel	1200/X kom L
Pressure vessel	1200/X kom P
Pressure vessel	1200/X kom S
Pressure vessel	1400/X
Pressure vessel	1400/X kom L
Pressure vessel	1400/X kom P
Pressure vessel	1400/X kom S

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### PRODUCT SPECIFICATION

Using the product in the manner and for purposes other than specified by the manufacturer is at variance with the function of the pressure vessel. This equipment may be operated only by persons who are familiar with its function and are acquainted with the relevant regulations for its operation. Any unauthorized alterations or modifications of the equipment implemented by the user shall relieve the manufacturer from any liability for any eventual damages or injuries that might occur. If the equipment properties allow for its use for purposes other than specified or those that are forbidden, the user is obliged to consult such application with the manufacturer.

The pressure vessel serves as a reservoir of compressed air, which is needed for recovery of filters. The vessel is equipped with air valves, which let the compressed air into blowpipes. The working material is air. Maximum permanent vacuum is 7 bar. The highest permanent working temperature is 45°C. The cleanness of the compressed air is determined according to class IV.

### FORBIDDEN WORKS

It is forbidden to use the equipment for a higher pressure than the permitted limit for the equipment.

It is forbidden to operate the equipment with any construction defect.

It is forbidden to perform any construction modifications without prior authorization from the manufacturer.

It is forbidden to use other than original parts.

It is forbidden to operate the equipment contrary to the requirements for work safety – see the safety regulations.

### SAFETY REGULATIONS – GENERAL

Assembly, connections and setting to operation, as well as maintenance and repairs may be performed only by a qualified and trained personnel observant of the following instructions:

- Follow the all instructions given in this Manual.
- Keep all valid regulations concerning work safety and accident prevention.
- Never operate the equipment if there is even minor damage on it.
- If the operator finds any defect or damage during the operation (air leaks caused by untightness, mechanical damages, etc.), he must disconnect the equipment immediately from the pressure supply and arrange for a professional repair.
- It is unconditionally necessary to adhere to all safety instructions given in this Manual.
- The equipment may be used only by persons who are above 18, mentally and physically competent, trained and authorized for the operation of the equipment.
- All workers using and operating the equipment, or performing the maintenance must be apprised in a documented manner of the instructions of this Operating Manual.
- Repairs, maintenance and cleaning may be performed only when the equipment is without pressure and disconnected from the pressure supply.
- The equipment should be placed in a safe area to avoid mechanical damage caused by movable objects in the surrounding.

### CONNECTION TO THE SOURCE OF COMPRESSED AIR SUPPLY

Connection of the pressure vessel to the manifold system of the compressed air supply has been done by at least one connecting aperture G1", located on both the sides of the pressure vessel.

### OPERATION, SERVICE AND MAINTENANCE

Commissioning the pressure vessel, operation, revision, tests, services and tests of the equipment safety must comply with the applicable legislation. The maximum persistent over-pressure of 7 bar must not be exceeded.

Whenever working on any maintenance, adjustment or repair, please disconnect the pressure vessel from the source of compressed air supply and make sure the pressure vessel is free of any pressure.

Any works related to operation, maintenance and repair of a pressure vessel may only be carried out by persons adequately qualified, while meeting the principles specified in these guidelines for use and the applicable regulations related to safety at work.

Service includes the following actions:

- tightness of the vessel
- permanent overpressure 7 bar
- tightness and function of the valves
- fastening to the frame

**ATTENTION** – In case of hydraulic pressure test, the pneumatic valves must be dismantled.

### LIQUIDATION OF THE PRODUCT AFTER THE LIFETIME TERMINATION

After termination of the product service life it is necessary to disassemble the equipment and sort the parts according to used materials. The sorted parts should be disposed of in compliance with the regulations on waste disposal, which are valid at the time of liquidation.