

VEVOR

Upgrade · The Home Creator Way

Welding Gas Accessories

Model: 1C020-0196

VEVOR Support Center



1C020-0196

Model: 1C020-0196



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



Read the instruction manual.

Warning

-To reduce the risk of injury, user must read instructions manual carefully.

-The product complies with relevant standards and regulations.

Installation of this device must comply with all applicable regulations, and it should only be operated in well-ventilated areas. Please read the user manual before installing and using this equipment.

-This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

-Children shall not play with the appliance.

-This appliance shall not be used by children. Keep the appliance and its accessories out of reach of children.

-Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.

Please use the product according to the intended use, warn of potential injury from misuse.

Operating instruction

These instructions are produced in accordance with current regulations to ensure the safe operation of cylinder pressure regulators.

Specific attention to these instructions will help to avoid risks and loss of production as well as enhance the reliability and durability of these cylinder pressure regulators.

These instructions must be kept permanently at hand in the workshop.

Operation

1.1 Cylinder pressure regulator use in accordance with current regulations. Cylinder pressure regulators are designed to reduce the respective cylinder pressure and to ensure a constant outlet working pressure.

They are used with compressed gases, pressurized dissolved gases in cylinders and liquid gases.

1. 2Cylinder pressure regulator use, contrary to current regulations.

Cylinder pressure regulator must not be used for gases in a liquid state.

Cylinder pressure regulator must not be used for corrosive gases such as ethylamine, dimethylamin, ammonia, etc.

Safety instructions

All indications showing this exclamation mark are important safety instructions.

2.1 Cylinder pressure regulator complies with all current relevant technical regulations and meets all existing standards.

2.2 Cylinder pressure regulator may under no circumstances be modified or tampered with without the written consent of the manufacturer.

2. 3Intermediary connections between the cylinder valve and the cylinder pressure regulator are strictly forbidden.

2.4Incorrect use may endanger the operator and other personnel, damage to the cylinder pressure regulator and installation may also result

Operating instructions

3.1 Keep hands and tools clean, oil and grease can cause an explosion on contact with oxygen!

3.2 The operator should be fully familiar with these operating instructions prior to the use of this equipment; all instructions should be adhered to when in use.

3.3 Check that the cylinder pressure regulator is suitable to the gas to be used.

3.4 Check that the cylinder valve connection is clean and undamaged: if not, you must not connect cylinder pressure regulator.

3.5 Before connecting the cylinder pressure regulator, the cylinder valve should be swiftly opened and closed to dislodge water or foreign from the valve/regulator inlet seating. Note! Do not stand in front of the cylinder valve and do not hold your hand before the cylinder valve.

3.6 Check gasket (when used) is undamaged.

3.7 Connect the cylinder pressure regulator to the cylinder valve.

3.8 Connect the hose to the cylinder pressure regulator outlet (1). Use hoses corresponding to EN 559 and hose connections corresponding to EN 560; secure by appropriate hose clamps.

3.9 Operating the cylinder pressure regulator. Set the pressure. Check the following before releasing gas into the system.

1. Correct cylinder pressure regulator.

2. All gauge pointers at zero.

3. Check that the regulator is unpressurised. Pressure adjusting wheel fully screwed out . (anti-clockwise)

4. Downstream valves are closed.

5. Open the cylinder valve slowly, check that the cylinder pressure is shown on the contents gauge, open the downstream valve (blowpipe valve or welding gun) and set the working pressure by rotating the pressure adjusting wheel (alt. flow meter adjusting valve) clock-wise up to the required pressure/gas flow, using the outlet gauge.

Closing down the cylinder pressure regulators

4. 1 Prolonged interruption

Close cylinder valve, unwind the pressure adjusting wheel, vent the pressure in the system (Blowpipe valve or welding gun). When the system is purged, close the downstream valves.

Operation and maintenance instruction

- 5.1 Protect the cylinder pressure regulator from damage. Check visually for any signs of damage regularly.
- 5.2 The inbuilt safety valve is preset and must not be changed.
- 5.3 Ensure that all gaskets, O-rings and mating surfaces are in a satisfactory condition.
- 5.4 If it is suspected that the cylinder pressure regulator is not functioning correctly, or is found to have any form of leakage, close the cylinder valve and remove from service immediately.
Do not under any circumstances undertake, or allow any repairs by unauthorized personnel.

Repairs

- 6.1 Repair of cylinder pressure regulators shall be carried out by competent personnel at an authorized Service Repair Workshop.
Only same original spare parts may be used.
- 6.2 Repairs or modifications carried out by the user or a non-authorized third party will entail loss of liability.

Cylinder pressure regulators with flow meter gauges

Cylinder pressure regulators with flow gauges have an integrated throttle. If the apparatus or equipment to be used downstream also has a flow meter device, please remove it as it will not be calibrated with the cylinder pressure regulator.

