

# Operation Manual

## Gas Pressure Regulator

62015



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



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**I would like to report the following mistakes:**

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### **Introduction**

Thank you for purchasing this quality product. **To minimize the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

Keep these operation instructions safe.



## Safety Instructions

Before connecting the valve with the gas cylinder:

- The pressure regulator is for use with propane, butane or another combination of these gases.
- Under normal conditions we recommend to exchange the pressure regulator within 10 years since its manufacturing date to ensure a correct operation of the installation.
- If the device is to be used outside, it should be positioned or prepared so no dripping water can enter it.
- To connect the pressure regulator with the valve no tools are required.
- Ensure that all seals around the valve are in a good condition.
- Do not move the gas cylinder whilst using it.
- Regard all regional rules and all enforced standards.
- Ensure all openings and taps are closed and turned off.
- Do not exchange the gas cylinder near open light or flames.
- Only use the gas cylinder in an upright position.
- The pressure regulator is not suitable for camping vans, caravans and boats.

## Attaching the Pressure Regulator

<p>Schließen Sie den Schlauch an den Regler und den Schlauchanschluss des Gasgerätes an. Stellen Sie den Griff auf OFF-Modus (mit dem roten Punkt nach unten)</p> <p><b>1.</b> </p>	<p>Halten Sie den Regler mit beiden Händen fest. Heben Sie den Verschluss an und drücken Sie den Regler auf das Gasflaschenventil</p> <p><b>2.</b> </p>
<p>Schieben Sie den Verschlussring nach unten, um den Regler mit dem Ventil des Gaszylinders zu befestigen.</p> <p><b>3.</b> </p>	<p>Überprüfen Sie, ob der Regler fest mit dem Ventil verbunden ist, indem Sie den Regler anheben. Sollte sich der Regler vom Ventil lösen, wiederholen Sie Befestigungsschritte.</p> <p><b>4.</b> </p>
<p>Öffnen Sie das Gas, drehen Sie den Regler in die offene Position ON (roter Punkt nach oben). Drehen Sie den Griff nach dem Gebrauch immer in die geschlossene Position "OFF".</p> <p><b>5.</b> </p>	<p>Um den Regler vom Flaschenventil zu trennen, drehen Sie den Griff in die OFF-Position (roter Punkt nach unten). Heben Sie den Verschlussring nach oben und ziehen Sie den Regler von der Gasflasche weg.</p> <p><b>6.</b> </p>

- When the pressure regulator is installed downstream of other pressure regulators the supply pressure needs to be the highest at the top and then becoming lower downstream.
- The pressure drop of the downstream installation may not exceed the  $\Delta P$  value marked on the device.
- For pressure regulators, which are directly connected to the tank or cylinder pressure and are not connected to an outlet of the tank or cylinder valve need to be installed the following: The pressure regulator should not be installed lower than the tank or cylinder outlet valve to ensure that gasses which have been lead into the pressure regulator cannot liquefy again. Pipes and hoses, which are connected to the outlet of the pressure regulator need to slope continuously towards the tank or cylinder.

## Technical Details

Model	A235is
Types of gas	Propane, butane, etc.
Inlet pressure	0,3~16 bar
Nominal outlet pressure	28~30 bar
$\Delta P_2$	2 mbar
$\Delta P_5$	----
Operating temperature	-20°C ~ 50°C
Output	2 kg/h
Inlet connection	G56
Outlet connection	All connections according to EN16129