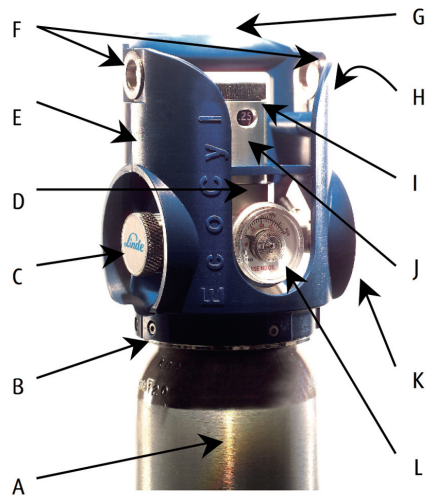


ECOCYL® RSH-2



- A. Cylinder
- B. Shock absorbing ring
- C. Filling port (filling only allowed by Linde authorized facilities)
- D. Main valve – regulator body
- E. Protective cap
- F. Shoulder strap connecting points
- G. Carrying handle grip
- H. Back: Outlet connection hose barb
- I. Flow selector knob
- J. Flow reading in standard liters per minute
- K. Main cylinder shut-off valve
- L. Content indicator gauge: non-active when the main cylinder shut-off valve is in the closed position



ECOCYL® RSH-2

Technical specifications

Height	44 cm
Diameter of cylinder	8 cm
Diameter of protective cap	9.5 cm
Weight (empty)	2.4 kg
Gas volume (gas-dependent)	0.15 m ³
Filling pressure	150 bar / 2200 psi
Outlet pressure	3.8 bar / 55 psi
Outlet hose connection	6 and /or 8 mm
Outlet flow (preset values)	0.25, 0.3, 0.5, 1.0, 1.5, 2.5 and 8.0 liters / minute

General description

ECOCYL® model RSH-2 consists of a small, refillable cylinder that equipped with a valve, a fixed pressure regulator and a flow meter. These devices are fully integrated into the cylinder protection cap.

The units are suitable for both non-corrosive pure gases and gas mixtures that might contain non-corrosive as well as low levels of corrosive components. Liquefied gases and pure oxygen (including all oxidizing gases and gas mixtures) are not part of the product range for this unit.

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Operating instructions

General use & preparation:

1. The full instructions shall be read prior to use of the system.
2. Each user shall be trained and comply with all applicable rules and legislation.
3. Make sure that you have read the Safety Data Sheet (SDS) from your local Linde supplier for the gas or gas mixture that is filled inside the unit. SDS are also available online: <http://hiq.linde-gas.com>
4. Keep hands and equipment clean. Never use grease or lubricants with the unit.
5. Never disassemble the system nor remove the protective cap [E].
6. Visually check for damage before use. Contact Linde if any leakage or malfunction is suspected.
7. Protect the unit from shock. Only carry the unit by the carrying handle grip [G]. Or, as an alternative, you can carry the unit with a shoulder strap. Make sure that it is well secured to the shoulder strap connection points [F].
8. Make sure that the main cylinder shut-off valve [K] is closed (*closing direction is clockwise*), when not in use.
9. Store the unit in a dry and clean area that meets the applicable local requirements for pressurized gas cylinders.
10. Return the unit to your nearest authorized Linde branch for refilling. Refilling is only allowed at Linde authorized filling facilities.

Connecting & using the cylinder:

11. Make sure the flow reading [J] is 'off' & main shut-off valve [K] is closed.
12. Connect the sample hose (6 or 8 mm) to the hose barb [H].
13. Open the main cylinder shut-off valve [K] slowly (*opening direction is counter clockwise*).
14. Cylinder content can be read from content indicator gauge [L].
15. Select the requested gas flow by selecting the appropriate flow setting (*turning the flow selector knob [I]*) and reading flow [J].
16. Close the main cylinder shut-off valve [K], when the gas flow is no longer needed.
17. Turn the flow selector knob [I] to the position 'off'.
18. It is advised to depressurize the system in case the gas is not needed for a long period. Open the flow selector knob [I] until the content indicator goes to zero. Turn the flow selector knob [I] to the 'off' position again.

