



FASTGAS

CREAM CHARGER

Cylinder user manual



Contents

2		Contents
3		Introduction
4	a	Safety
	b	Handling and transportation
5		Warnings before use
6	a	Supplemental information
	b	Instructions for use
7		Regulators
8	a	Daily cylinder use
	b	Children and Fastgas® cylinder®
9		FAQ

Please read carefully before using Fastgas®

Although the greatest possible care has been taken in compiling this manual, there is always the possibility that certain information may become outdated or no longer correct over time. In addition, always check local guidelines and regulations too as these might require additional safety and precautionary handlings.

Efficient



Regulator



Connection hose



Adapter



Fastgas®
cylinder

a Safety

The **Fastgas®** cylinder has been designed and developed to the required EN and ISO standards. It contains either a gas at high pressure or a gas stored as liquid and should be treated with care and caution.

It is important that you read this manual before using this product for the first time to ensure you are familiar with all the product features, operating instructions, and guidelines for use.

b Handling and transportation

Fastgas® cylinders should always be transported and used in an upright position, never on their side or inverted.

⚠ NEVER drag a **Fastgas®** cylinder on the ground, either lift and carry it, or use a cart or other means of transport. When transporting **Fastgas®** cylinders always adhere to local guidelines and regulations for the transport of hazardous goods category in which nitrous oxide is listed locally.

Warnings before use

May cause or intensify fire; oxidizer.

Contains gas under pressure; may explode if heated.


May cause drowsiness or dizziness.


May displace oxygen and cause rapid suffocation.

Keep away from clothing and other combustible materials.

Keep valves and fittings free from oil and grease.

In case of fire: stop leak if safe to do so.

 **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Get immediate medical advice/ attention.

 **IF ON SKIN:** thaw frosted parts with lukewarm water. Do not rub affected area. Get immediate medical advice/ attention.



 Store in a well-ventilated place.

 Protect from sunlight.

a Supplemental information

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Segregate from flammable gases and other flammable materials. Keep away from combustible materials. Do not pierce or burn, even after use when empty. Do not spray on a naked flame or any incandescent material. Do not inhale. Asphyxiant in high concentration; may displace oxygen and cause rapid suffocation. Contact with liquid may cause cold burns/ frostbite. Keep out of reach of children.

b Instructions for use

1. Place cylinder upright on a flat and stable surface. Always avoid shocks.
2. Remove protection cap from the valve.
3. Connect the regulator to the discharge valve (see below for further instructions on correct regulator use, do not turn open regulator knob yet!)
4. Securely connect the screwing mechanism of the accompanied connection hose to the regulator.
5. Screw-connect the accompanied adapter to the siphon.
6. Secure the connection hose to the adapter via the click-on system. And make sure it's securely connected.
7. Turn the regulator knob  **clockwise** to set desired delivery pressure or flow.
8. Once desired filling capacity is reached, turn regulator knob  **counterclockwise** again before disconnecting the siphon from the hose.
9. When cylinder is empty, use accompanied nozzle to completely empty the cylinder of residual gas before disposing. Screw on nozzle until gas flow starts and wait until no more gas comes out before unscrewing. Always dispose in accordance with local guidelines and regulations.






Regulators

Only **Fastgas®** pressure and gas specific regulators should be used to guarantee performance and genuine products should be used at all times.


Fitting regulators

Regulators are designed for use with specific gases or groups of gases and must only be fitted to their respective cylinders.

1. Ensure the regulator is in good condition before fitting to the cylinder. Gauges should be intact with threads and seats undamaged.
2. Clean the cylinder valve and regulator threads using a dry, clean piece of lint free cloth to remove dirt, moisture, oil and grease particles.
3. Turn the regulator knob  **counterclockwise** until it stops.
4. Carefully place the nut over the threads ensuring that you do not cross thread and tighten with the appropriate spanner.
5.  **DO NOT OVERTIGHTEN**, as this will damage your regulator.
6. Turn the regulator knob  **clockwise** to set desired delivery pressure or flow.


 **Never** dismantle or modify a regulator to make it fit.

 **Never** use adaptors between the cylinder valve and the regulator to make it fit.


 **Never** use oil or lubricants on the cylinder valve or regulator threads. Oil or lubricants can trap dirt and make the regulator difficult to fit or leak, they can also be carried into the regulator and cause a malfunction.

Only enough force should be used to provide a leak tight seal between the cylinder valve and the regulator. If excessive force is used the cylinder may move within its outer jacket. While this is not a safety hazard, should this occur it is an indication that excessive force has been used in tightening the regulator to the cylinder.

Removing regulators

1. Close the regulator valve by turning it  **counterclockwise** until it stops.
2. Release all gas from the regulator and system until the gauge(s) read zero.
3. Loosen the regulator using the appropriate spanner and then remove the regulator. Store the regulator in its box, in a clean, dry environment.

a Daily cylinder use

Fastgas® cylinders are designed for either continuous or intermittent use. At the end of any period of use, or when you are leaving the cylinder unattended, close the regulator valve by turning the wheel in a  **CLOCKWISE** direction.

b Children and Fastgas® cylinder®

Children should  **never** be allowed to use or operate an **Fastgas®** cylinder.



FAQ

? **Can I use other type/ brand regulators on the Fastgas® cylinder?**

We advise to only use the regulator provided by **Fastgas®** as these have been tested for proper use. Other types of regulators might cause damage to the cylinder or person operating the cylinder.

? **How and where should I dispose the cylinder when empty?**

When cylinder is empty, use accompanied nozzle to completely empty the cylinder of residual gas before disposing. Screw on nozzle until gas flow starts and wait until no more gas comes out before unscrewing. Always dispose in accordance with local guidelines and regulations.

