



# The future of cylinders.

GENIE®. For a better work environment.

300 bar • More gas • Less weight.

The GENIE® gas cylinder is a revolutionary and innovative product. With its low weight, unique design and intelligent content measuring systems, the GENIE® gas cylinder provides gas users with a new way of working.

- An exceptional improvement in the mobility of gas cylinders.
- High performance regulator
- Intelligent content measuring system
- Very user-friendly

#### NYHET: GENIE® ViPR gas cylinder with integrated regulator

GENIE® comes in two versions, both with a valve for using a separate regulator and GENIE® ViPR with integrated regulator (ViPR — Valve Integrated Pressure Regulator). The built-in regulator eliminates the need to purchase separate regulators or keep them at hand. There is also a residual gas valve to prevent impurities from entering the cylinder. GENIE® gas cylinders with integrated regulator will generally increase efficiency in a more secure and practical way for you.

- 1 Less weight, more gas**  
A lighter cylinder that contains more gas — it consists of a steel inner container wrapped in spun carbon fibres. The outer container is made of high-density solid polypropylene material. More gas and longer lasting.
- 2 Built-in intelligence and alarm for when contents are low**  
Genie® provides information about its contents. Easy-to-use and legible from a distance. No need to fit a regulator to read off the cylinder contents. An alarm sounds when contents become too low.
- 3 Top-class regulator, small size**  
Provides a stable gas flow. The regulator is well protected by the cylinder handle.
- 4 Unique construction with a large diameter**  
Improved safety design to keep the cylinder from overturning. Designed for stacking.
- 5 Lightweight, modern materials**  
Cylinder is suitable for use in all types of weather. Designed to preserve its original appearance. No more rust marks on the bottom of the cylinder. Easier to keep clean for better hygiene and appearance.

- 6 Extra-strong handle**  
Handle for easier handling. Provides excellent protection and easy access to the regulator and cylinder valve.
- 7 Robust design with removable wheels and extendable handle.**  
Provides considerably improved movability and safety compared with steel cylinders. Reduced physical exertion during handling.
- 8 Identification of gas cylinders**  
Colour coding on the cylinder and colour coding on the regulator ensure that gas contents can be readily identified.



## Innovative.

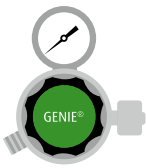
GENIE® is an innovative and ergonomic gas cylinder that represents a fundamental change for industrial gas cylinders.

AGA focuses on creating new, more environmentally products. AGA's latest technology, the GENIE® gas cylinder, is completely reusable and can be refilled and used again hundreds of times.

## Intelligent.

GENIE® comes with patented, easy-to-use digital intelligence\*. The display provides information about the cylinder pressure and sounds an alarm when the cylinder is nearly empty. In addition, typical welding gases will include useful information on "usage time remaining".

\* The intelligence varies with the gas type



GENIE® regulators are manufactured according to EN 2503. The regulator has a manometer for reading off the set working pressure or gas flow for the shielding gas.

### Regulator for GENIE® gas cylinders

Gas type	Max. inlet pressure	Description	Outlet Connection	Delivery Area	Article no.
Argon, MISON® Ar, MISON® 18	300 bar	Gas flow	G 3/8"	0-30 L/min	335877
Argon	300 bar	Pressure	G 3/8"	0-10 bar	333914
Nitrogen	300 bar	Pressure	G 3/8"	0-10 bar	335876
Nitrogen	300 bar	Pressure	G 3/8"	0-50 bar	335875
Nitrogen	300 bar	Pressure	G 3/8"	0-200 bar	333915

### Accessories

Wheel set	331282
Telescopic handle	331283
Quick-release coupling for GENIE® VIPR gas cylinder with integrated regulator 5.0 mm	336031
Quick-release coupling for GENIE® VIPR gas cylinder with integrated regulator 6.3 mm	335472

## Technical data.

	10-L GENIE®	20-L GENIE®	20-L GENIE® VIPR
Argon	•	•	
Argon 4.8 Premium			•
Nitrogen	•	•	
MISON® Ar	•	•	
MISON® 18		•	•

	Cylinder size (litres)	Cylinder pressure (bar)	Content (litres)	Diameter (mm)	Height (mm)	Empty weight (kg)
GENIE®	10	300	10	320	569	15.7
GENIE®	20	300	20	320	662	22.0
GENIE® VIPR	20	300	20	320	662	24.0

Cylinder size (litres)	Argon, MISON® Ar (m³)	Nitrogen (m³)	MISON 18 (m³)
10	3.1	2.7	3.4
20	6.2	5.4	6.8

### Mat. no

Vno.	Product	Content
116756	Nitrogen GENIE® 300 BAR 10 L	2.7 m³
116757	Nitrogen GENIE® 300 BAR 20 L	5.4 m³
116754	Argon GENIE® 300 BAR 10 L	3.1 m³
116755	Argon GENIE® 300 BAR 20 L	6.2 m³
118851	Argon 4.8 Premium GENIE® VIPR 300 bar 20 L	6.2 m³
116901	MISON® Ar GENIE® 300 BAR 10 L	3.1 m³
116902	MISON® Ar GENIE® 300 BAR 20 L	6.2 m³
116879	MISON® 18 GENIE® 300 BAR 20 L	6.8 m³
117684	MISON® 18 GENIE® VIPR 300 BAR 20 L	6.8 m³

## Practical.

### Transportable.

The cylinder's light weight and broad diameter make it very easy to transport and much safer, as the cylinder is less likely to overturn. The cylinder can also be lifted more easily, e.g. into and out of a service vehicle.

"No other cylinders on the market possess the same qualities as the GENIE cylinder. The fact that it is not only smaller and lighter, but that the concentration of gas in the GENIE are also higher than in traditional cylinders made it an obvious choice for us."

AGA customer from shipyard in Norway



100 cm

50 cm