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FABRICATING 

## SMALL, ECONOMICAL, SAFE AND PORTABLE GAS CYLINDER

The Minitop adds mobility to the advantages of its predecessor Altop, and therefore, it meets the needs of many people in the industry.

**A**ir Liquide, an industry leader in industrial gases and welding products, has introduced its Minitop compressed gas cylinder, a portable ready-to-use version of its industrial-sized Altop cylinder.

Economical to use, Minitop is lightweight (10 kg), ergonomic, easy to handle and safe. This gas-supply innovation will help companies to achieve productivity gains and savings at worksites.

Using the Minitop cylinder produces substantial savings in many ways through its concept and design by giving workers more flexibility and mobility while reducing the risks of industrial accidents or injuries.

### Concept and Design

It is important to mention from the outset that the Minitop cylinder has an integrated regulator-valve that indicates the amount of gas remaining at all times. Avoiding running out of gas just once can pay for the Minitop. This also means that the cylinder doesn't need a separate regulator, which is a part that often gets forgotten, broken, or stolen at construction sites, or simply wears out. As a result, two sources of delays and downtime are eliminated.

Minitop's lightweight (10 kg) and ergonomically designed handle make it easy to haul around.

### Safety

Minitop's features also make handling much safer than conventional cylinders. Its solid tulip cap, which is made of highly resistant, non-corrosive composite materials, totally protects the cylinder's regulator valve at all times.

The design of each component also includes

exclusive safety features. For example, the head is narrower than the body, which makes it less vulnerable when dropped. The Minitop also has an on/off lever, which eliminates leaks and allows the gas to be shut off instantly in an emergency. Also, because Air Liquide tests and inspects the cylinder at each filling, the safety features are maintained for the life of the product.

"Many user injuries involve twists, sprains, and musculoskeletal problems," said Air Liquide product manager François Laniel. "The difficulty of moving and handling conventional gas cylinders can cause such injuries. That's no longer the case with Minitop."

Minitop and Altop represent a new generation of compressed gas cylinders. They represent one of the most significant innovations to come around in years. Their safety, ergonomics, and savings-related innovations are patented features.

"The cylinders used in the industry benefited from the major innovations introduced by Altop," said Air Liquide's Tom Dixon. "This industrial-sized cylinder was quickly adopted by users because it met their needs. The Minitop adds mobility to the advantages of its predecessor Altop, and therefore, it meets the needs of many people in the industry."

The Altop cylinder is now well known in the industrial sector, where it helps to make workers more efficient and businesses more competitive. Since its introduction eight years ago, sales of Altop have grown at an impressive rate. Air Liquide expects to repeat that success with Minitop.

For more information, visit [www.airliquide.com](http://www.airliquide.com) ■