



Innovative gas cylinder solutions.

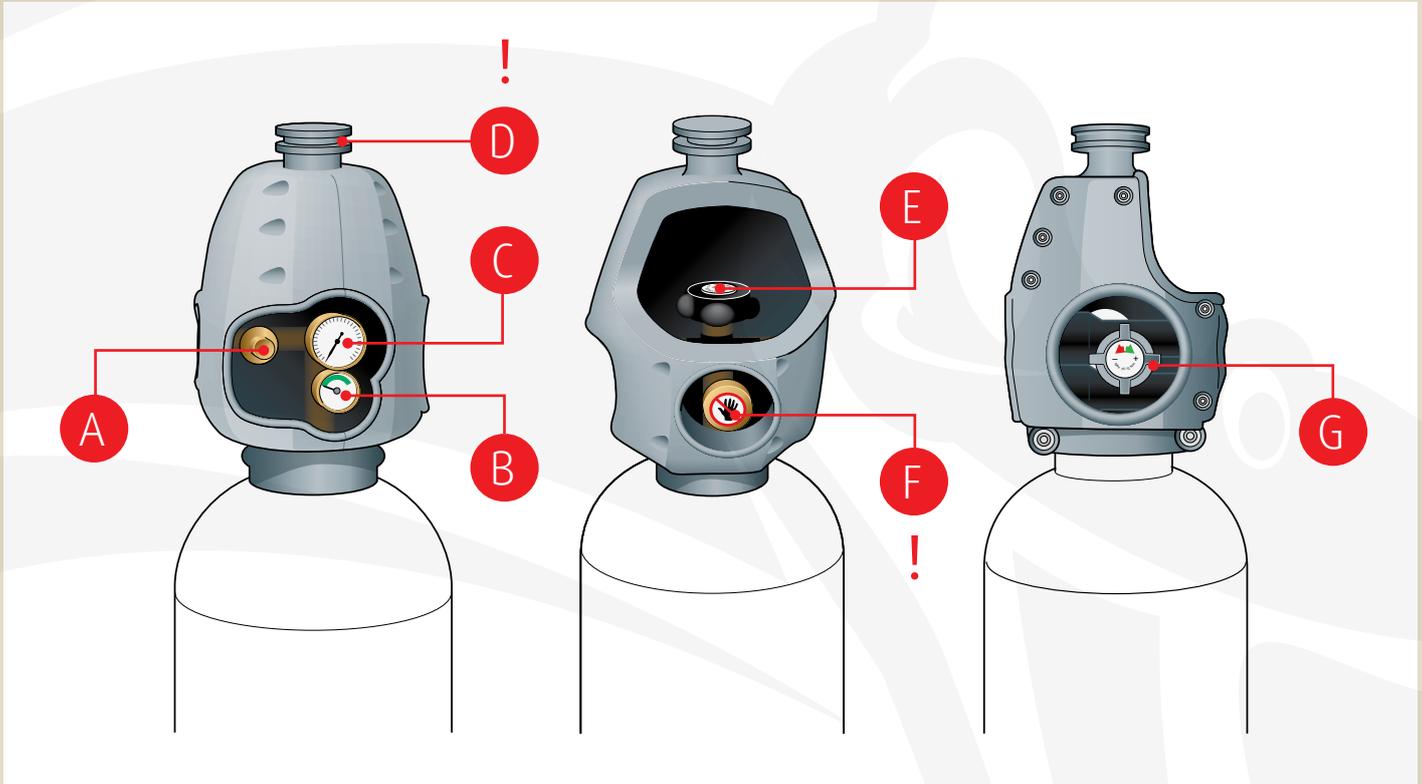
The new G3 VIPR cylinder.



At BOC, we're raising the bar.

Introducing the innovative new G3 VIPR cylinder.

The G3 VIPR cylinder.



- A** Standard 5/8" gas inlet means you can use your existing hose and fitting.
- B** Contents Indicator shows the remaining gas level. This is an indication only.
- C** In-built regulator shows the gas flowrate.
- D** ! This is to assist with trundling. Do not lift cylinder using the guard.
- E** Use this handwheel to open and close the cylinder.
- F** ! Do not touch or turn the BOC filling point.
- G** Flow adjustment.

BOC is committed to providing innovative cylinder and valve technology. From 2010-2012 we upgraded our fleet with over 300,000 new cylinders, and invested over \$15 million building a world leading cylinder testing facility. In 2013-2014, we're investing in a further 282,000 cylinders – that's 1 new cylinder every 4 minutes. We are excited to introduce the new G3 VIPR cylinder!

The 50 litre, higher pressure cylinder with an in-built Variable Integrated Pressure Regulator (VIPR) has been designed to provide you with a significant increase in efficiency with greater safety and convenience:

- It is filled to a pressure of up to 300 bar which provides higher capacity than existing G sized cylinders.
- The increased cylinder capacity will reduce your storage requirements and cylinder changeover frequency. This means less down time and better cost efficiencies for you.
- The in-built regulator eliminates the hassle of acquiring, fitting and maintaining a separate regulator.
- Works with your existing hoses and connections (Provided they meet the requirements of the relevant Australian Standards).

The G3 VIPR cylinder is currently available in the following shielding gases:

| Product name | Gas code | Contents (m ³) |
|-------------------|-----------|----------------------------|
| Argon | 061G3VIPR | 14.8 |
| ARGOSHIELD® Light | 060G3VIPR | 15.1 |
| ARGOSHIELD® Heavy | 122G3VIPR | 14 |
| ARGOSHIELD® 52 | 070G3VIPR | 14.7 |
| ARGOSHIELD® MCW | 066G3VIPR | 15.5 |



Solutions designed to make your job easier.

Our new trolley helps you safely handle the G3 VIPR cylinder.

Our new cylinder's innovative design allows it to be filled up to a pressure of 300 bar, which provides a significant advantage with almost 70% more gas in your cylinder. This increase in gas capacity comes with a corresponding increase in cylinder weight. In order to maintain good manual handling technique, it is necessary to use appropriate manual handling devices to move G3 cylinders. Never attempt to manually lift the cylinder or to lift using the guard. BOC has designed a trolley specifically for the G3 cylinder. The trolley is ideal for moving the G3 VIPR over smooth ground, and moving the cylinder on and off pallets.

Cylinder Trolley Part No. ZZ400850



How to use the G3 cylinder trolley.



1 Tilt the trolley so that the magnet comes in contact with the cylinder. If unloading from a pallet, the cylinder will need to be moved close to the edge of the pallet, and the trolley toeplate engaged on the front edge of the pallet. Push the trolley away from you slightly to bring the toe-plate under the cylinder base.

2 Place your foot on the axle & push down. This will bring the trolley back towards you. Tilt the trolley back to ensure that the cylinder sits at the back of the foot plate.

3 Use the trolley to transport the cylinder to the required location. All four trolley wheels remain on the ground so that the trolley supports the full weight of the cylinder.

4 To unload, tilt the trolley so that the cylinder is in an upright position. If unloading onto a pallet, locate the toeplate on the front edge, and push the trolley directly forward, using your legs to provide the force, until the cylinder is vertical.

5 Hold the cylinder by the guard & rotate it slightly to release it from the magnet and the toeplate. Move the trolley away and trundle the cylinder to its final location, and secure the cylinder restraint.



Want to find out more?

Visit www.boc.com.au/raisethebar or
send an email to raisethebar@voc.com.

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