

**BOC**

Customer Service Centre  
Priestley Road, Worsley  
Manchester  
M28 2UT  
United Kingdom

Tel 0800 111 333  
Fax 0800 111 555

UNIVERSITY OF STRATHCLYDE  
Dept of Physics & App Physics  
HK

John Anderson Bld 107 Rottenrow  
Glasgow  
G4 0NG

0000087

## New increased capacity 300 bar cylinders from BOC

Dear Customer,

**As part of continuous improvement, innovation supporting science and health & safety we're launching a range of new 300 bar packages in the UK and our customers in Scotland will be the first to benefit from this innovative technology.**

What it means for you

Two new cylinder packages that both incorporate the latest EVOS™ Ci valve technology will be introduced. New manifolded cylinder pallets (MCPs) are also being introduced and we are offering free of charge\* manifold checks.

There will be no change to how you order, but you must ensure your equipment is suitable for use with the new packages. Just inform us which new cylinder package you would like to upgrade to, and we will handle the rest.

New cylinder package upgrades are being rolled out as follows:

Large W Nitrogen cylinders – June 2015  
Nitrogen manifolded cylinder pallets (MCP's) – June 2015  
Large W and ZN Argon and Argoshield cylinders – August 2015  
Argon and Argoshield manifolded cylinder pallets (MCP's) – August 2015  
Large W Oxygen cylinders – November 2015  
Oxygen manifolded cylinder pallets (MCP's) – November 2015

Choose from two new innovative single cylinder packages

A 50 litre 300 bar cylinder

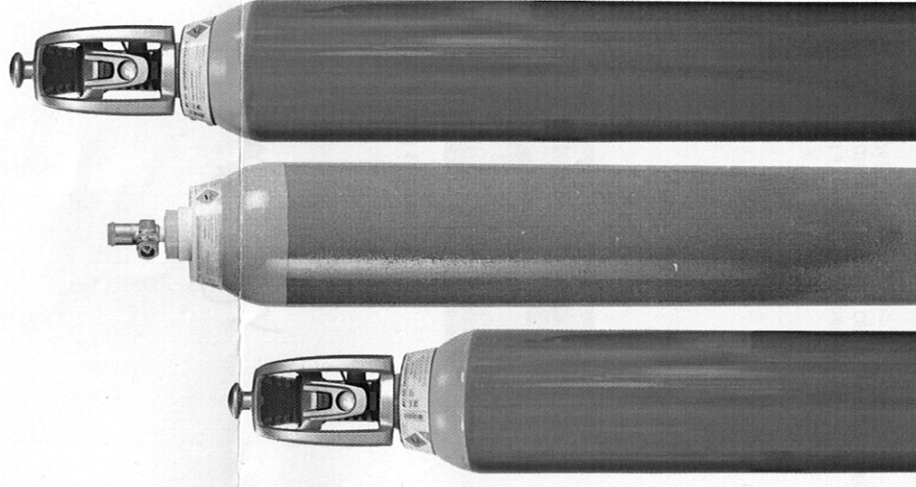
- Containing up to 38%\* more gas than your existing W size cylinder
- Higher-pressure 300 bar cylinder = more gas and fewer cylinder changeovers for you
- Larger cylinder for longevity, so less traffic and vehicle movements on and off site

Or a 33 litre 300 bar cylinder

- New size = easier manual handling, considerably lighter than the 50L alternative
- Similar gas volume to an existing W size cylinder

\*Contents difference varies depending on the gas

**New 300bar MCP packages will also be available.**



#### Why EVOS™ Ci valve technology?

BOC's market leading new valve the EVOS™ Ci, offers you the following benefits:

- Live Contents indicator – so you can see at a glance how much gas you have left in your cylinder
- Simple lever operated valve – no more cylinder keys or handwheels – easy to see if the valve is open or closed
- Easier Manual Handling – purpose built guard to aid cylinder churning
- Suitable for crane lifting (using straps or slings)

#### Be prepared for the package upgrades: What you need to do

From a safety perspective, all 300 bar cylinders in the UK are fitted with an ISO 5145 outlet to prevent inadvertent use of 230 bar rated regulators. The EVOS™ Ci valve is no different and therefore you will need a new 300 bar rated gas regulator to use the new cylinders and take advantage of the benefits on offer.

Replacement Regulators are subsidized and available from BOC to support this package upgrade from all BOC Gas and Gear stores, online at [www.boconlineshop.com](http://www.boconlineshop.com) or through our order taking office on 0800 111 333 – most regulators are available for delivery within 48 hours.

#### Important safety information:

If you currently connect your cylinders to a fixed manifold installation please visit [www.BOCOnline.co.uk](http://www.BOCOnline.co.uk). Due to the higher pressure, the fittings of the new cylinder packages are different. The compatibility of your installation will need to be assessed before using the new package and BOC will support you by providing free of charge compatibility checks.

**Please visit [www.BOCOnline.co.uk/300bar](http://www.BOCOnline.co.uk/300bar) to find out more about the new cylinder package roll out.**

Further communications will follow to keep you fully updated on the cylinder replacement programme.

Yours sincerely

Phil Rowley  
Head of Customer Services



Preferred supplier

