

Ready-to-use



Complete with an integrated high pressure regulator – only requires connection of hoses and flashback arrestors (both Oxygen and Acetylene) to maximise productivity.

Currently available in these ranges

Product	Product Code	Pressure	Flow	Delivery Pressure	Contents (m³)
Oxygen	1-RW	230 Bar	-	0-13 Barg	11.09
Acetylene	15-RH	Standard*	-	0-1.35 Barg	8.73
Argoshield Universal	28-RZ	300 Bar	0-30 l/min	-	14.99
Argoshield Light	24-RZ	300 Bar	0-30 l/min	-	14.45
Pureshield Argon	11-RZ	300 Bar	0-30 l/min	-	14.12

*The pressure of Acetylene cylinders varies with temperature

Key features include:

- Residual Pressure Valve
- Safety Relief Valve Protection
- Compliance to EN849, ISO2503, CGA V-1 & E-4, DIS22435, ISO10297
- BAM third party certification and Pi-marking
- Easy access to hand-wheels

VIVANTOS™

benefits

Convenience

Creates a safer workplace

Cylinders are ready to use

No need for a separate pressure regulator

Regulator is protected by guard during gas delivery, transport and when moving them around the worksite

Regulator is checked during each filling at BOC

Once the valve is closed, the high pressure is secured

The guard allows ease of access to the ports and controls

Safety

Simplicity, ease of handling

Cylinders can be churned easily and safely

The valve with integrated regulator has the same look and function as the ones used today

Precision

Safe pressure regulation in the harshest conditions

Equipped with a precision pressure regulator to ensure gas flow stability and consistency

Quicker cylinder changeover

Performance

Simple to operate



To learn more about VIVANTOS™, simply call BOC on

UK 0800 111 333
ROI (01) 409 1800

For further information on gas supply options visit www.bocindustrial.co.uk or email us at: custserv@boc.com

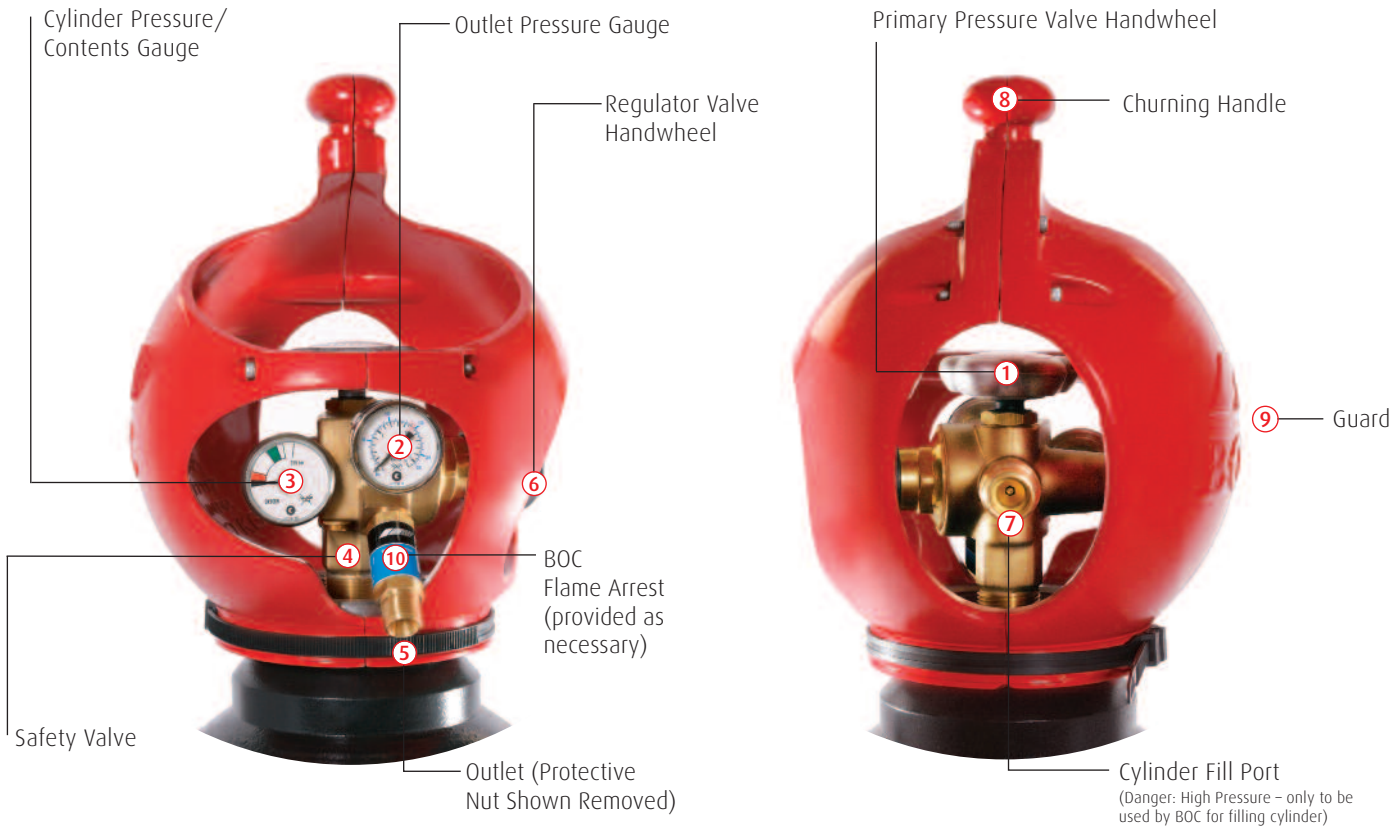
BOC, Customer Service Centre, Priestley Road, Worsley Manchester M28 2UT

BOC Ireland, P.O. Box 201, Bluebell, Dublin 12, Republic of Ireland

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BOC VIVANTOS™ - Simplicity and Convenience



The VIVANTOS™ range of ready-to-use cylinders

This is only the beginning...

Operational checklist

Checklist before use:

- Check for any signs of damage or contamination before use
- Check that Pressure Gauges (2,3) are at zero
- Ensure the Regulator Valve Handwheel (6) has been fully unwound (anti-clockwise)

Connect the Appropriate Equipment:

- Remove the Protective Nut from Outlet Valve (5)

- Attach the appropriate Flashback Arrestor for Oxygen and Acetylene. (supplied separately)
- Connect hoses to Flashback Arrestor on Outlet (5)
- Ensure all valves on the equipment are closed
- Adjust working pressure by slowly opening Primary Pressure Valve (1) until the correct reading is indicated on the Pressure/Contents Gauge (3)
- Set working pressure/flow by adjusting (clockwise) the

Regulator Valve Handwheel (6) until the correct reading is shown on the Outlet Pressure Gauge (2)

When the cylinder is empty:

- Close Primary Pressure Valve Handwheel (1)
- Ensure the Regulator Valve Handwheel (6) is fully unscrewed (anti-clockwise)
- Remove Flashback Arrestor and replace Protective Nut on Outlet (5)

In addition...

- The Cylinder can be moved easily by use of the Churning Handle (8)
- The Guard (9) has been fully tested in accordance with EN ISO962 and has been designed to completely protect the Integrated Valve
- The safety device (10) attached to this cylinder package is a Flame Arrestor and NOT a Flashback Arrestor. It is provided for your additional protection.
- The cylinder is not to be HOOKED & LIFTED using the Guard (9)

NEW!
Product Range
Extended to include:
Pureshield Argon
Argoshield Light