

Ready-to-use



Complete with an integrated high pressure regulator – only requires connection of hoses via quick fit connector to maximise productivity.

Currently available in these ranges

Product	Product Code	Pressure	Flow	Delivery Pressure	Contents (m3)
Pureshield Argon	11-ZY	300 Bar	0-30	-	6.9
Specshield 20%	30-ZY	300 Bar	0-30	-	6.7

Key features include:

- Increased Portability/Smaller, lighter and easy to use
- Residual Pressure Valve
- Safety Relief Valve Protection
- Easy access to metal hand-wheels
- Compliance to EN849, ISO2503, CGA V-1 & E-4, DIS22435, ISO10297
- BAM third party certification and Pi-marking

VIVANTOS™

benefits

Convenience

- Creates a safer workplace
- Cylinders are ready to use
- No need for a separate pressure regulator

Safety

- Regulator is protected by metal 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

Simplicity, ease of handling

- The guard allows ease of access to the ports and controls
- Cylinders can be churned easily and safely

Precision

- The valve with integrated regulator has the same look and function as the ones used today
- Safe pressure regulation in the harshest conditions
- Equipped with a precision pressure regulator to ensure gas flow stability and consistency

Performance

- Quicker cylinder changeover
- Simple to operate



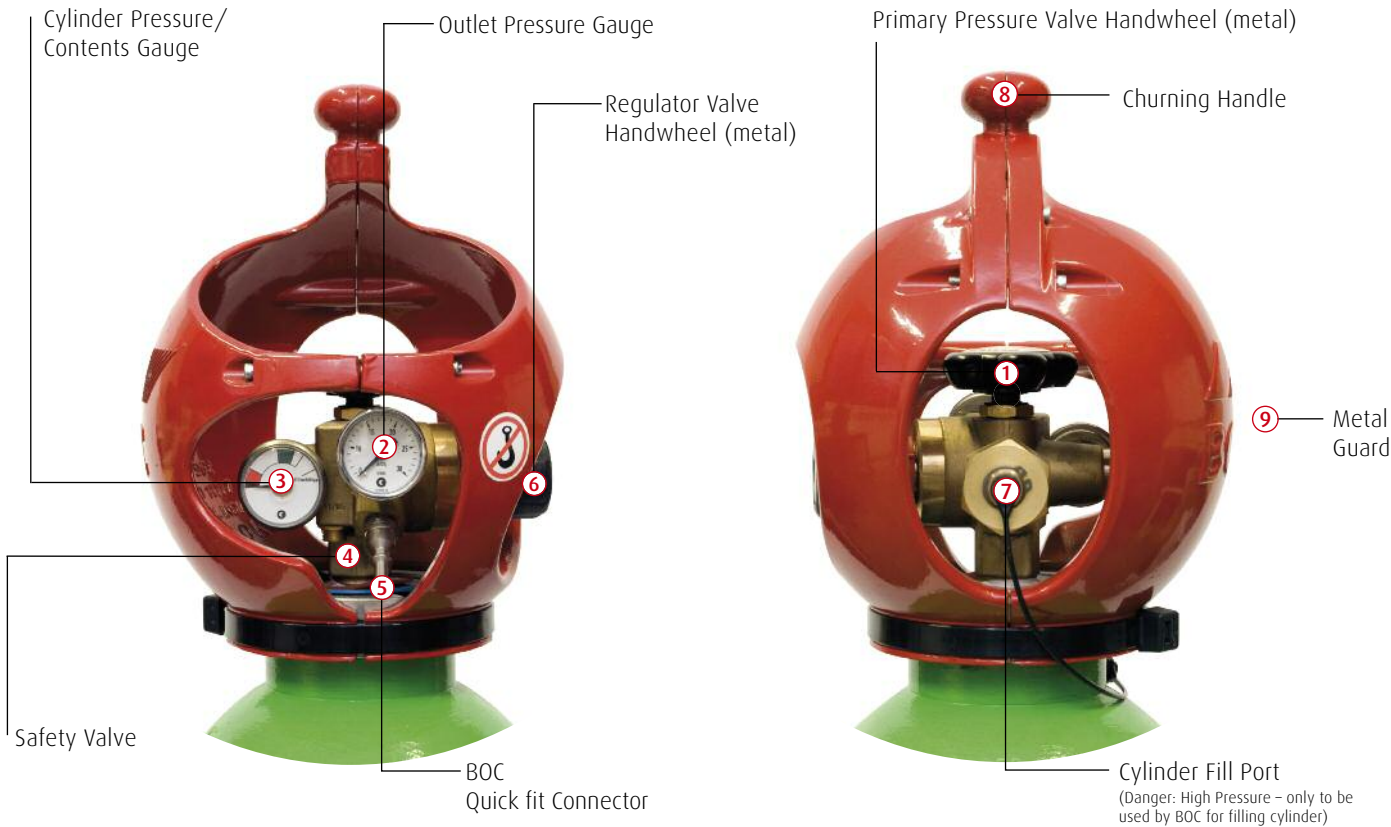
To learn more about VIVANTOS™, simply call BOC on
UK 0800 111 333

For further information on gas supply options visit
www.BOCOnline.co.uk
or email us at: 300bar@boc.com

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BOC VIVANTOS™ - Simplicity and Convenience



The VIVANTOS™ ZY
ready-to-use cylinder

Trusted solutions



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:

- Connect hoses to quick fit

- connector 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)

In addition...

- The Cylinder can be moved easily by use of the Churning Handle (8)
- The metal Guard (9) has been fully tested in accordance with EN ISO962 and has been designed to completely protect the Integrated Valve
- **The cylinder is not to be HOOKED & LIFTED using the Guard (9)**