

Maintenance Solutions

BOC Cryocare and BOC OnStream

Did you know?

The Pressure Systems Safety Regulations 2000 covers any pressure system containing fluid above 0.5 bar gauge or any liquid with a vapour pressure of 0.5 bar gauge or greater at either its working temperature or 17.5°C.

The regulations require users of pressure systems, including cryogenic vessels and associated pipework, to:

- Establish safe operating limits
- Have a suitable written scheme of examination (WSE) drawn up and certified by a competent person for the regular examination of most pressure vessels, all safety devices and any pipework.
- Ensure that the written scheme is carried out on time and by a competent person
- Provide adequate operating instructions to ensure the safe operation of the system
- Provide adequate emergency instructions
- Ensure the system is properly maintained
- Keep adequate records of the most recent examination and any manufacturer's records supplied with the new system for the designated period in line with the regulations



What if you rent a vessel from BOC?

If you rent a pressurised cryogenic vessel from BOC, relax.

All maintenance required under Pressure Systems Safety Regulations 2000 is included in the rental agreement with BOC at no additional cost – ensuring the vessel is always in safe working condition. Your local Cryospeed Sales and Service Operators will carry out the required examination in line with the WSE for that particular vessel - including the fitting of any replacement parts.

What if you own your vessel?

If you own your own cryogenic vessel, you must ensure that Pressure Systems Safety Regulations 2000 are conformed to and managed by a competent person. You can do it yourself...

...Or Cryospeed can do it for you with one of two maintenance packages:

BOC Cryocare – for pressure vessels up to and including 500 litres capacity

BOC OnStream – for pressure vessels over 500 litres and pipework systems



BOC Cryocare and BOC OnStream

BOC Cryocare

BOC Cryocare is a maintenance solution specially developed by BOC for owners of small-to-medium vessels (up to and including 500 litres). It is managed by your local Cryospeed Sales and Service Operator and will ensure your vessel is compliant with current legislation.

The BOC Cryocare package includes:

- Annual Planned Preventative Maintenance (PPM) inspection
- Inspections in line with the Written Scheme of Examination (WSE) at the interval specified by the WSE

What's involved in your annual PPM inspection?

Your local Cryospeed Sales and Service Operator will plan and carry out a full audit of your pressurised vessel, supplying and fitting any replacement parts as set out in the maintenance scheme.

This includes checking vessel safety devices and labelling, recording and repairing any defects to ensure the vessel is in safe and good working order and compliant with current legislation.

What's involved in the inspection in line with the Written Scheme of Examination (WSE)?

At the designated interval your local Cryospeed Sales and Service Operator will carry out an examination in line with the WSE for that particular vessel. This includes replacing the vessel pressure relief valves and carrying out all the essential checks included in the annual inspection, again recording and repairing any defects.

Once an inspection audit is complete and remedial work carried out, you will receive all the necessary documentation and certificates for your records, giving you the peace of mind that your legal requirements have been met.

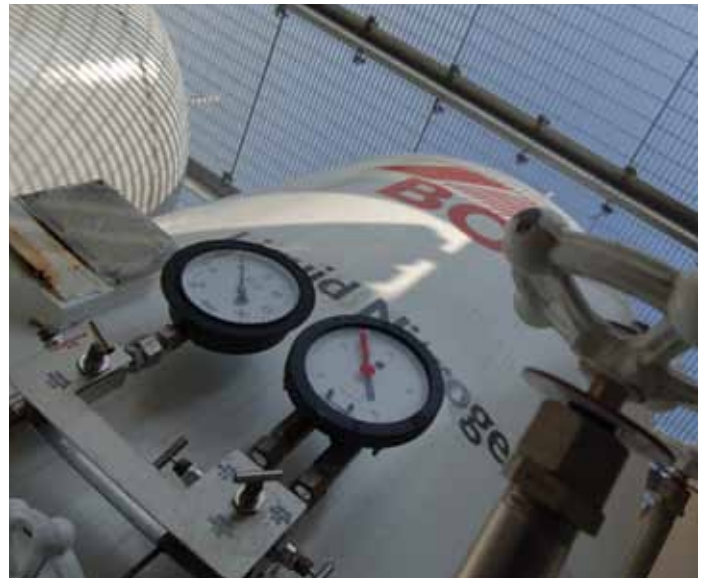
BOC OnStream

BOC OnStream is a service specially developed to assist BOC customers, with more complex pressure systems, to comply with Pressure Systems Safety Regulations 2000 – especially those who own large pressurised vessels (500 litres and over), or who have pipeline distribution systems.

The package is carried out by skilled BOC service engineers and is tailored to your particular pressure system and requirements. It can cover;

- Provision of an examination scheme to ensure your pressure systems are safe for use and running efficiently
- The management of any necessary remedial work
- Assistance in reducing the time spent on administration by preparing and updating written schemes of examination or providing advice and technical support.
- Carrying out the examinations at the specified interval

Whatever size of cryogenic vessel or pressure system you own, BOC has an offer to meet your needs to the legal level required.



For further information on our maintenance packages, please contact BOC's Customer Service Centre on freephone 0800 111 333 or visit us at www.BOCOnline.co.uk

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