



BFBI Gas Suppliers Equipment Code of Practice

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Definition of Primary Supply Regulators for Beer Dispense pressure Systems:

Primary regulators for the purposes of this document are defined as either:

1) The first pressure regulating device attached to or in line with the gas source or storage container that sets the pressure for the system that it supplies.

e.g. The pressure regulator attached to a conventional gas cylinder that controls the pressure supplied into a beer ring main or soft drink carbonator system.

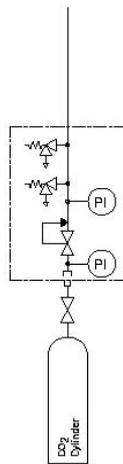


Figure 1

e.g. The pressure regulator attached to the outlet of a gas mixing panel that controls the pressure supplied into a beer ring main.

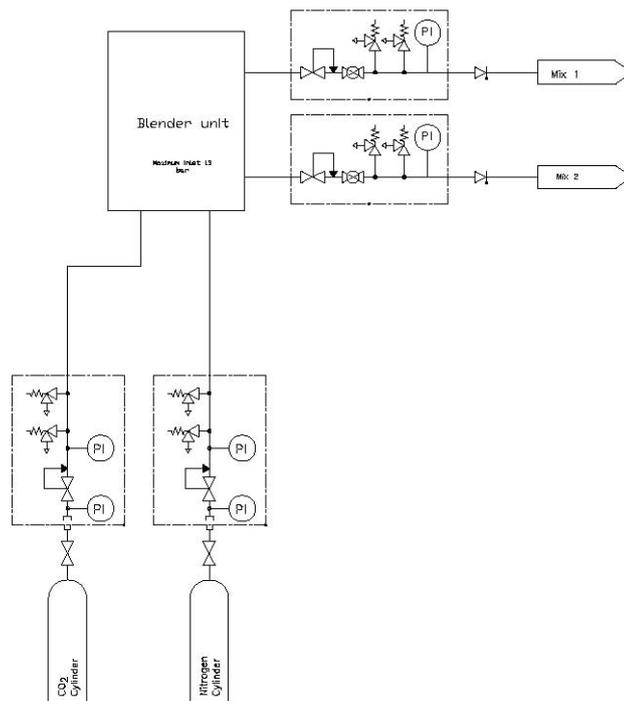


Figure 2:

2) The pressure regulating device in a system or part of a system that ensures that the MAWP of that system or part of system is not exceeded.

e.g. a pressure regulator that reduces the already controlled pressure of soft drinks post mix dispense system down to suitable pressures for a beer dispense system.

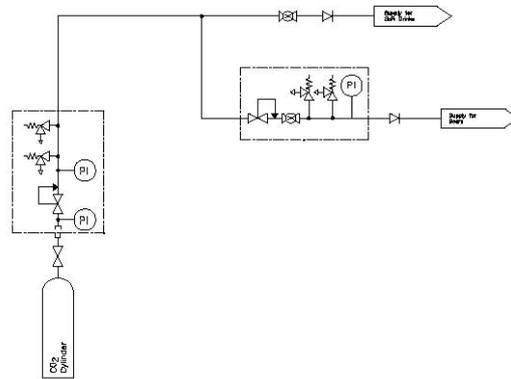


Figure 3

Primary regulator Branding/labelling:

Primary regulators as defined above must be branded by the installer/supply company who may contract back the responsibility for their inspection and maintenance from the user. The branding must show the organisations name, logo or mark such that the responsible organisation is readily definable. The original manufacturers mark should also be maintained. If the installer/supply company does contract back responsibility from the user for carrying out the written scheme, as per BBPA COP recommendations, they must mark or label the system clearly to show the limits of their responsibility.

Definition of what should be replaced when account changes:

The base gas supply system as installed by the brewers is designed for conventional gas cylinders and therefore the primary and secondary gas regulators supplied by them are of suitable design for this type of system. Any supplier providing conventional cylinders of a suitable physical size and connection convention will utilise the existing pressure system in its entirety including regulators provided.

Suppliers providing alternative modes of supply such as cryogenic tanks or generator systems are responsible for providing all primary regulators, as described above for the pressure system or systems connected. Those primary regulators are normally provided as part of a leased/rented system and therefore responsibility for examination and maintenance remains, as part of their contract/agreement, with the supplier as detailed above. In the event that this type of system is replaced by an alternative supplier, all the components including the primary regulators and any interconnecting pipe work must also be replaced by them. These items should be easily identifiable as they should carry the name, logo, or mark of the responsible installer/supplier and the extent of the incumbent suppliers responsibility for the system marked by some form of label, tag or notice.

It is the responsibility of each supplier to ensure that the pressure provided by the gas source they install is properly controlled to within the MAWP of the system it supplies via correctly specified regulators or control devices complete with suitable over pressure protection as specified in the current BBPA code of practice.

Safety Considerations:

All work to be carried out by incoming supplier must be done by a responsible and appropriately qualified and trained technician.

Any supplier installing a replacement primary gas supply system has the responsibility to comply with section 4 of this guidance and allow the outgoing supplier the opportunity to remove their own equipment. If the outgoing supplier cannot complete the removal in the agreed timeframe, the incoming supplier is responsible for ensuring that the safety and integrity of the outgoing supply system is not compromised. This is especially important if the storage container is a cryogenic tank as the contents will continue to evaporate if not in use and will need to be vented into a safe area to ensure no build up of gas or unsafe atmosphere. All pipework connecting the tank liquid fill connection, vents and pressure relief valves to safe venting/filling areas must be maintained until the tank is removed.

The incoming Supplier/Installer must ensure that all primary safety devices comply with the Code of Practice.

In general, any isolation of an outgoing supply system must be done in such a way as to ensure it cannot inadvertently be turned back on or build up pressure to an unsafe level. Thus, any primary gas systems must be disconnected and outlet lines plugged.

Unused Gas Generation Systems should be left unplugged, with the plug taped, as well as disconnected from the gas ringmain.

Unused gas containers owned by the outgoing supplier must be stored safely and in accordance with industry guidance until collected by them.

Pipeline Pressure Labelling:

Labels must be attached to the gas tubing at the point where the gas supplier's responsibility ends, to denote termination of responsibility of the gas supplier/installer for maintenance of their gas equipment.

Wording of the labels should include:

“High Pressure – Not Suitable for Keg Products”

(This label for use with higher pressure supplies to blenders or for soft drinks – pressure values above 45psi)

“Low Pressure – Suitable for Keg Products Only”

(This label for use on low pressure ring main supplies to beer dispense – pressure values not higher than 45psi)

Sample of gas labels:



1) Good Intent

- Both incoming and outgoing gas suppliers will ensure that a change of dispense gas supplier does not prevent the customer from being able to dispense draught beverages.
- A prospective new gas supplier will respect the terms of existing gas supply contracts from other gas companies and will ensure that their agents and subcontractors do so:
 - Ask customer for terms of contract with current supplier to establish that they are free to trade, and get customer signature that this has been done.
- When large multiple pub groups transfer their supply, the gas suppliers should negotiate between themselves to allow an orderly and cost effective changeover

2) Removal and Reuse of equipment

- The incoming gas supplier may NOT, unless they have the agreement of the outgoing supplier, remove any primary gas equipment – except under section 4 of the procedure below.
- The incoming supplier may, without permission from the outgoing supplier, disconnect the downstream supply pipework from the existing primary system and reuse the downstream equipment listed in the procedure.
- Each supplier party to this code of practice will nominate a contact point where changeover requests to be made to.

3) Gas Suppliers and Applicability of Change of Supply Process

- The procedure documented below applies only where both gas suppliers are signed up to this code of practice and registered with the BFBI.
 - It does not give rights to any other gas suppliers, or gas installers working for them, to tamper in any way with an existing supplier's equipment.
- Before carrying out requests to remove a third party gas supplier's equipment, a gas installer must ensure that the gas supplier employing him is signed up to this code of practice.

4) Process for Change of Gas Supply Equipment

Step	Comments
<p>1. Agree new supply with customer New supplier agrees details of supply with customer.</p> <ul style="list-style-type: none"> If there is only a change of cylinder supply, no further action is required. If replacement of the incumbent's primary equipment is required, proceed to 2. 	<p>Attempt to ensure [Ask] that the customer is free to trade under the terms of contract with incumbent gas supplier.</p>
<p>2. Identify if removal is required New supplier determines if their equipment can be installed without removal of incumbent's equipment from its fixed position. If the changeover is done without removal of the displaced supplier's primary equipment it may proceed, but the new supplier must inform the displaced supplier within 10 working days of change of supply, so they may remove their old equipment.</p> <ul style="list-style-type: none"> If removal of the displaced supplier's equipment is to allow installation of the new supplier's equipment, proceed to 3. 	<p>The new supplier may, without permission from the incumbent, disconnect the downstream supply pipework from the existing primary system. They may reuse:</p> <ul style="list-style-type: none"> existing pipework and fittings downstream of the primary system simple cylinder restraints, etc <p>It is the duty of the new supplier to determine that these are safe to use before incorporating them in their supply system.</p>
<p>3. Agree equipment changeover date New supplier contacts the displaced supplier to request a mutually agreeable date for changeover of equipment, which should be within 10 working days. from the date of the request.</p> <ul style="list-style-type: none"> If the suppliers are not able to agree a date for changer to occur within this period, proceed to 4. 	<p>Service Providers for both suppliers attend the customer's premises and effect the changeover.</p>
<p>4. Changeover date not agreed After the 10 working days the new supplier may remove the existing primary equipment as required to install their replacement equipment.</p> <ul style="list-style-type: none"> The new supplier must inform the displaced supplier within 10 working days of change of supply, so they may remove their old equipment 	<p>The new supplier must remove the equipment carefully and store it in an appropriate location so that it remains undamaged.</p> <ul style="list-style-type: none"> He must ensure removal is done in a safe manner. <p>Cryogenic tanks must not be moved and pipework on their relief valve and vents must not be disconnected.</p>

List of BFBi Gas Suppliers & Installers:

Air Liquide UK Limited
Station Road
Coleshill
Birmingham, B46 1JY
Tel: 01675 462424
Fax: 01675 467022
Email: genenq.aluk@airliquide.com
Website: www.uk.airliquide.com

BJE Cellar Gases
Units 4 & 5 Bevan Road Industrial Estate
Bevan Road
Brierley Hill
West Midlands
DY5 3TF
Tel: 01384 483144
Fax: 01384 482802
Email: sales@jesp.co.uk
Website: www.jesp.co.uk

BOC Sureserve
Customer Service Centre
Priestley Road
Worsley
Manchester, M28 2UT
Tel: 08457 302302
Fax: 08457 228833
Email: sureserve@boc.com
Website: www.bocsureserve.co.uk

BSL Gas Technologies Limited
101 Laker Road
Rochester Airport Industrial Estate
Rochester
Kent, ME1 3QX
Tel: 01634 661100
Fax: 01634 671111
Email: info@bslgastech.com
Website: www.bslgastech.com

City Dispense Services Limited
Units 1B-1D
Lea Green Business Park
Euro Link, Lea Green
St Helens
Merseyside, WA9 4TR
Tel: 01744 830150
Fax: 01744 830151
Email: sales@citydispenseservices.co.uk
Website: www.citydispenseservices.co.uk

CryoService Limited
Warndon Business Park
Worcester
Worcestershire, WR4 9RH
Tel: 01905 758200
Fax: 01905 754060
Email: info@cryoservice.co.uk
Website: www.cryoservice.co.uk

Gas Control Equipment Limited
Yew Tree Way
Stone Cross Park
Golborne
Warrington
Cheshire, WA3 3JD
Tel: 01942 292950
Fax: 01942 292977
Email: sales@gceuk.com
Website: www.gceuk.com

Maxi Mix Dispense Systems Limited
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Bridgwater
Somerset, TA7 9PZ
Tel: 01458 211105
Email: benchriswilcox@aol.com
Website: www.maxi-mix.com

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