

Changes to Gas Cylinder Outlet Connections for Compressed Air and Nitrogen

Keeping your operation running during this time of conversion will require some planning.

Downtime will be minimised provided everything is in its place when you first receive a cylinder with the new valve fitted.

The following prompts might assist you with your planning.

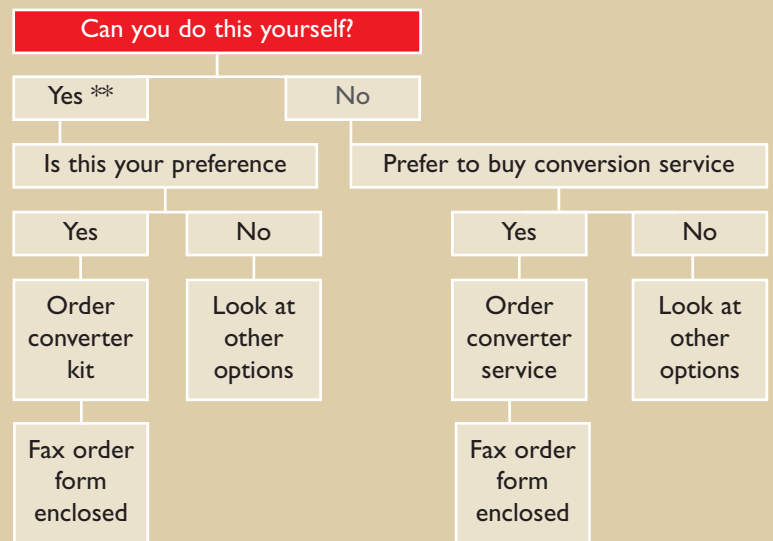
1. How many Air and Nitrogen cylinders do you have in use?
2. How many of these cylinders are connected to a regulator or lead?
3. What type of regulator device do you use?
4. Is your regulator rated 0-20,000 kPa? If yes, it might be better to buy a new regulator.
5. Is your regulator more than 10 years old? If yes, it might also be better to buy a new regulator.

There are some options to consider when planning.

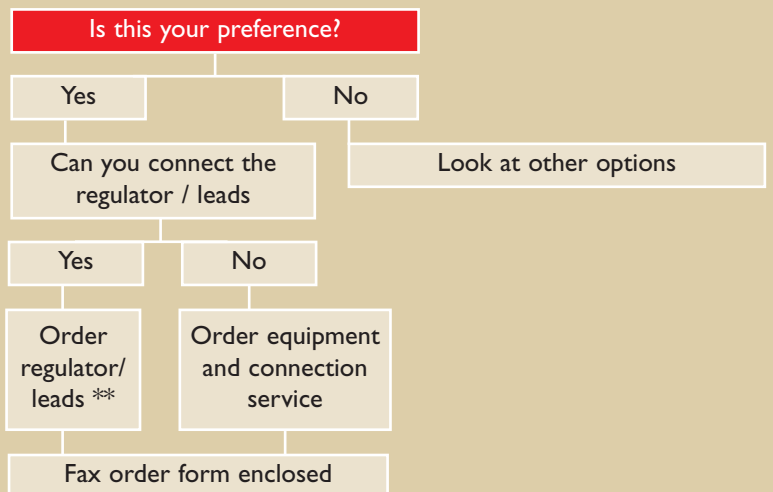
The flow charts opposite and overleaf have been prepared to assist you select the best option for your business.

If you would like to talk through these options please call BOC customer service centre on 131 262 or fax your order on 132 427.

Option 1 – Convert Regulator / Leads



Option 2 – Replace Regulator



** Not recommended for scientific regulators.

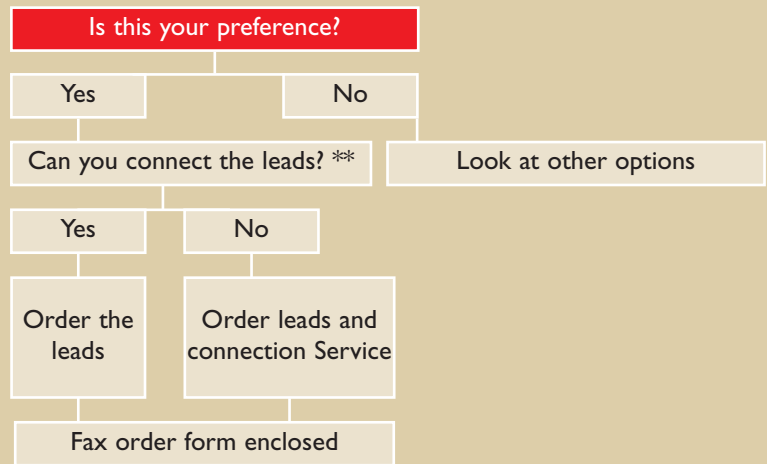
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PROGRAM

- Regulators & their corresponding leads used with Air and Nitrogen cylinders will not fit the new connections.
- To reduce the cost of conversion, BOC is offering a conversion kit for some regulators. This conversion kit consists of a new nut & spigot – which can be fitted to the regulator or high pressure flexible lead.
- Existing downstream equipment (eg regulators / leads) that cannot meet the defined pressure ranges will not qualify for conversion, and new regulator / leads will be required.
- If you have a changeover manifold installation, only the flexible leads (or pigtailed) to the cylinders or manifolded cylinder packs need to be changed. The regulator connected to the manifold does not need to be changed at this time as it is considered part of the installation.
- If you have a “pigtail” type high pressure lead (ie either copper, copper alloy, or stainless steel tubing), it will have to be replaced with a new pigtail – because of the different connection to the cylinder valve.
- If your regulator is only rated 0-20,000 kPa or is more than 10 years old, it is recommended to buy a new compliant regulator.

BOC can supply the new regulators, leads and conversion kits, complete and ready to go, to enable you to prepare for this change. BOC is also offering a regulator conversion service. Please see the attached equipment price list for more information.

Option 3 - Replace Leads



** Not recommended for scientific regulators.

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