
Qi Engineering

Expert installation or modification of Medical Gas Pipeline Systems (MGPS)



Up to standard

National Standards (for example AS2896) require not only that Medical Gas Pipeline Systems (MGPS) are correctly designed, but that they are installed, tested and commissioned only by experienced and skilled staff.

With Qi Engineering services, you are assured that all aspects of the work are completed in accordance with relevant Standards; carried out by competent staff who have the support of a Global Engineering Infrastructure.

BOC offers a range of services:

1. Turnkey supply and installation or modification of a MGPS.
2. Installation services for new or modified MGPS.
3. Specialist management of installation and installation contractors to ensure compliance with relevant Standards.
4. Independent commissioning of MGPS.
5. Management of pipeline shutdowns and consultation with relevant Authorised Persons.

Turnkey supply and installation of MGPS

A complete service, from receipt of agreed design drawings to the delivery of the installed system, fully commissioned and tested to ensure quality gas delivery to all patient outlets.

Installation services for new or modified MGPS

BOC can provide onsite engineering services to install, test and commission customers' pipeline equipment and associated plant. We are specialists on new installs and extensions/modifications. All services are completed with full warranty, documentation and certification.

Standards management of installation contractors

We provide expert help to ensure that local contractors engaged to install MGPS are capable of and have executed the work safely and in full accordance with National Standards. Our experienced project engineering managers audit your site and give you third party assurance that the works are correct.



Independent commissioning of MGPS

The testing and commissioning of a newly installed or modified MGPS is the key to ensuring medical grade product can be delivered through the pipelines to the patient. BOC provides skilled experienced engineers to ensure this work is correctly carried out.

Management of pipeline shutdowns

Any shutdown of a MGPS must be managed correctly to ensure no clinical/patient issues arise. Our experienced personnel will work with your staff to ensure all necessary interruptions to medicinal gas service are managed efficiently and effectively with the required safety procedures applied.

Your advantage

Active in more than 50 countries, BOC has over 60 years experience in the design and implementation of medicinal gas supply. As a partner who understands the realities of healthcare, we are ready to support you in any way we can in achieving best practice in the install or modification of gas systems in your medical facility.

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