



Calibration Gases for the Global Water Treatment Industry

World market leader for over 40 Years



- **Calgaz offers a full range of calibration gases** and associated equipment to the Water Treatment Industry.
- **Wastewater and Clean Water Calibration Gases** used in safety and laboratory applications.
- **Gas Detection** - The world leader in gas mixtures in NRC's and Refillable Cylinders (HPC) for fixed and portable safety systems on clean and wastewater treatment plants.
- **Calibration Gases** - Working gravimetric standards calibrated to NIST or NPL including ISO/IEC 17025: 2017 accreditation.
- **Direct Delivery** and a network of **Distribution Hubs** globally - USA, UK, Europe, Dubai, Singapore and China.

Water Treatment Industry

Servicing the world

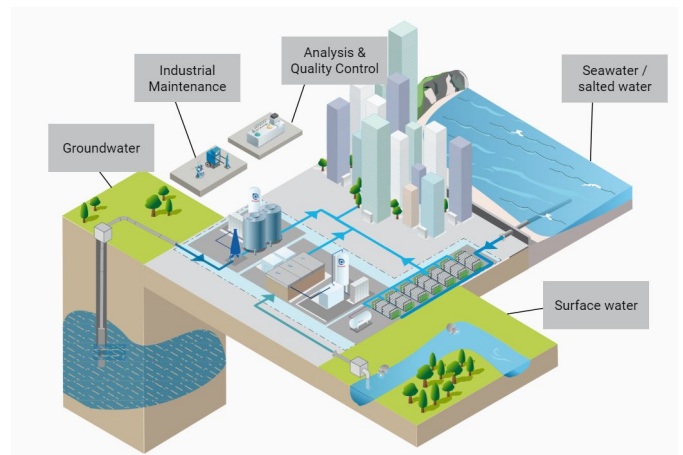
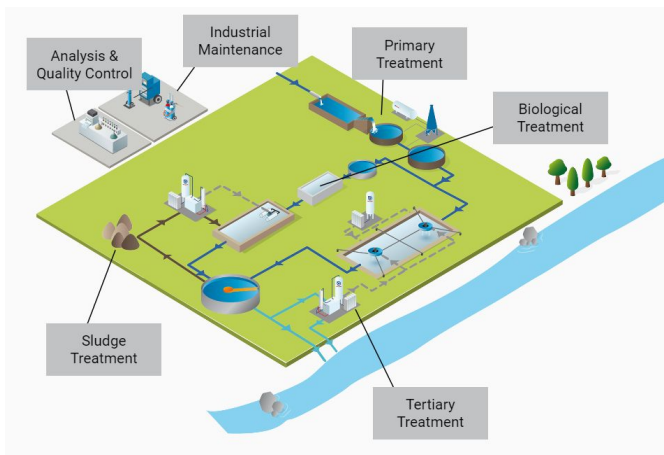
As we know water is a very precious resource and needs to be used and recycled wisely. Today, clean and waste water treatment consists of many complex mechanical and chemical processes that aim to remove water contaminants or reduce their concentration in order to make water more acceptable for a desired end-use.

The contaminants range from solid or dissolved particles and include metals and minerals, organic substances, viruses, bacteria and fungi.

Water treatment technologies are used to produce water intended for drinking and to ensure that the water is returned back to the environment clean and safe.

With more than 40 years of experience and references in clean and wastewater treatment, Calgaz assists private and public companies with calibration gas solutions to treat water throughout the world.

Water scarcity and environmental concerns are driving today's demand for reliable and cost-effective technologies to treat and recycle water. Calgaz is here to support these technologies and companies and remain the world leader in calibration gases throughout the industry





Applications Serviced

One Stop Shop for you calibration gas needs

- Gravimetric Standard gas mixtures traceable to NPL or NIST
- Wastewater calibration gases - e.g. H₂S, SO₂ etc
- Clean Water calibration gases - e.g. Cl₂, O₂ etc
- A complete range of reactive and non reactive gases including CO, H₂, HCN, HCL, NO, NO₂, NH₃, SO₂
- Calibration of gases used in Harsh Area gas sampling systems
- Calibration of gas detection instruments used in confined spaces and other areas
- Specialty Gases for laboratory Applications including PPM, LEL, % mole hydrocarbons



Complete Range of Gases

Global Mixtures Offering

Calgaz offers a wide range of mixtures for the Calibration Gas Detection Systems. These include reactive binary mixtures such as H₂S and SO₂, Quad mixtures, and non reactive gas mixtures.

As well as the largest range of standard and *OneDay* products, Calgaz can also supply specialized mixtures to meet exacting specifications in both Non-Refillable (NRC) and Refillable High Pressure Cylinders (HPC). These can be delivered directly to most locations across the world.

Gas Mixtures	Gas Detection*	Water Treatment	ISO:17025 Accredited
Hydrogen Sulphide	✓	✓	✓
Chlorine / Nitrogen	✓	✓	
Sulphur Dioxide	✓	✓	✓
Ammonia	✓	✓	
Oxygen (up to 23.5%)	✓	✓	✓
Methane	✓	✓	✓
Carbon Monoxide	✓	✓	✓
Carbon Dioxide	✓	✓	✓
Multi Component Hydrocarbons	✓	✓	

*Standard Gravimetric Calibration Gas Mixtures. Traceable NPL/NIST

Calgaz Cylinders and Equipment

Meeting all your calibration gas requirements



Calgaz can supply a complete range of specialized mixtures to meet exacting specifications in both Non-Refillable (NRC) and Refillable High Pressure Cylinders (HPC). These can be delivered directly to most locations across the world.

We also have the most extensive range of regulators and equipment available globally, often available for ex-stock delivery



700 Series



1000 Series



1700 Series



2000 Series



3800 Series



4200 Series



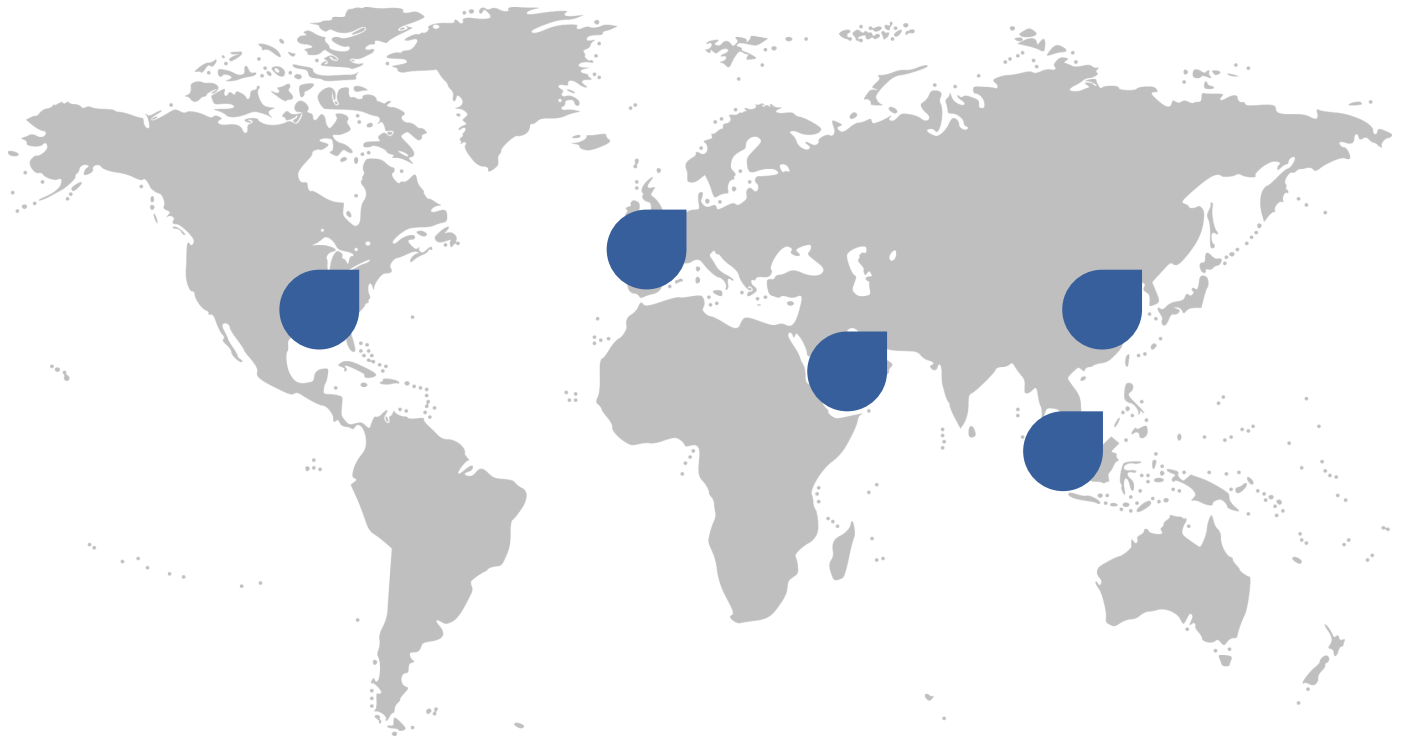
R21



R31



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