

CO₂ pH Control Solutions

Eliminate the risks of mineral acid-based systems



- Environmentally-friendly neutralization treatment for wastewater
- Cost-effective carbon dioxide, process controls, equipment and more
- Non-hazardous alternative to mineral acid-based system
- Maximize equipment life cycle and decrease maintenance

Lower costs, improve operations, increase safety

Delivering process solutions that lower operating costs while creating safer site conditions and improving the environmental footprint is important in today's sensitive economic climate. By reviewing your facility's current pH adjustment system and converting from a hazardous and expensive mineral acid-based system (typically sulfuric) to a safe and reliable carbon dioxide pH adjustment platform, your company can do just that.

Airgas, an Air Liquide company, has approximately 1,400 locations nationwide and is one of the nation's largest producers and suppliers of carbon dioxide, specialty and industrial gases, and welding and safety products. Our extensive distribution network and product offer, backed by our process knowledge, provides you with a total solution, when and where you need it.

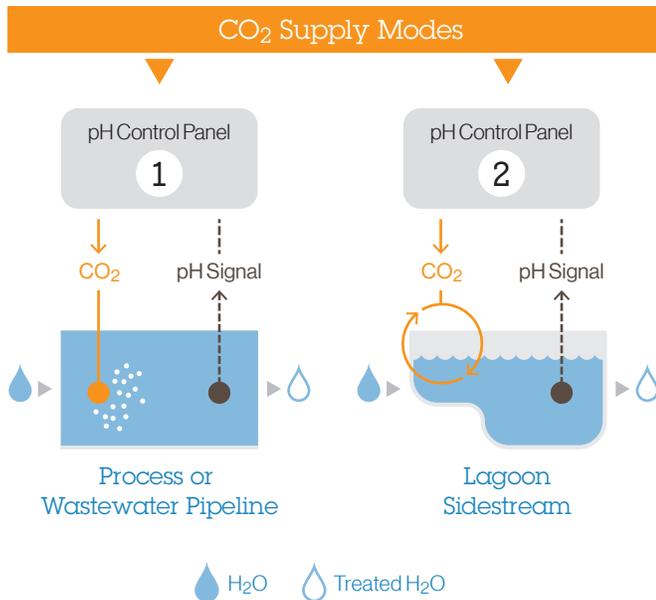
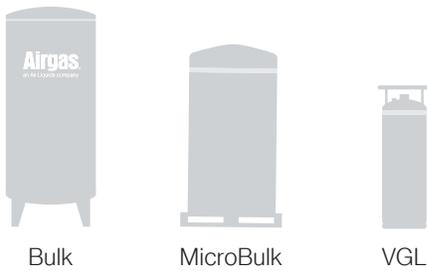
The complete pH control system

Satisfy requirements and exceed expectations

Application engineers at Airgas have the capabilities, resources and knowledge to provide you with total and unique solutions, throughout your entire installation. From gas storage to piping to system and flow controls, Airgas can engineer the right solution for you.

- Turnkey pH control systems, including design and engineering, installation, testing and commissioning
- Gases, equipment, and welding and safety products
- Hardware, including flow train, control panel and pH measuring equipment
- Operational and safety training

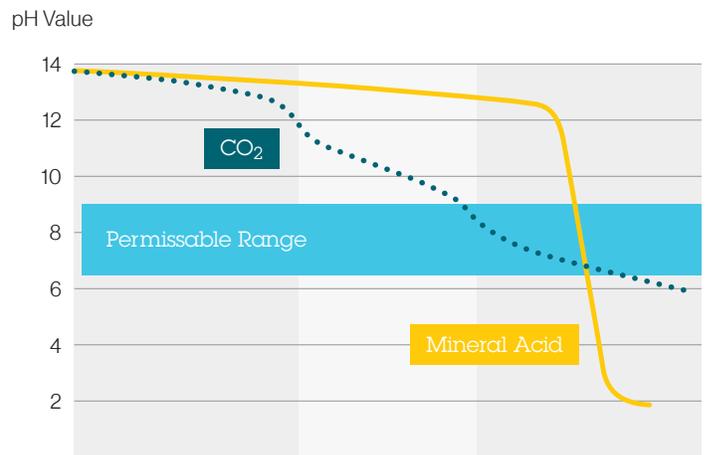
Which Airgas pH control solution is best for you? **Ask us.**



Replace harmful acids with carbon dioxide

Using CO₂ to control pH helps you:

- Reduce chemical costs compared to mineral acids
- Improve plant safety
- Reduce maintenance costs
- Eliminate onsite acid handling and storage
- Improve system stability
- Minimize investment and equipment capital



The safer alternative

The NFPA classification of carbon dioxide speaks volumes about its safety as compared to sulfuric acid.

