

**BAKER  
HUGHES**  
a GE company



# Consolidated\* Parts Engineered to Perform

Delivering Exceptional Quality



[bhge.com](http://bhge.com)





**QUALITY  
SAFETY  
DEPENDABILITY**



## Consolidated OEM Parts

Expertly Developed, Rigorously Tested.

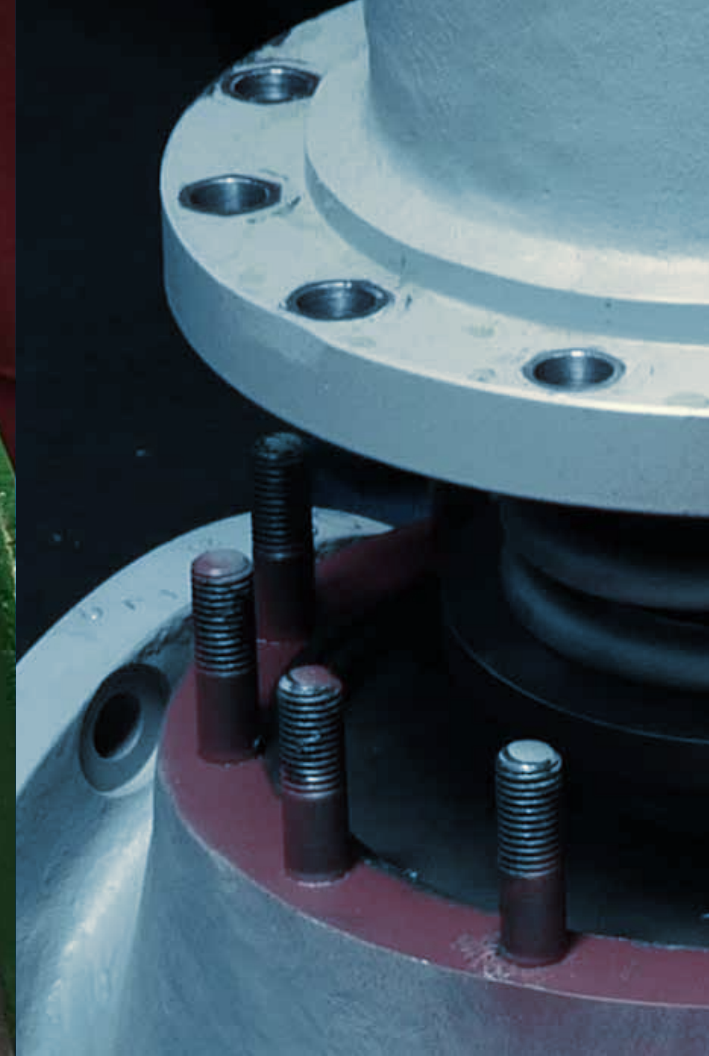
For more than 100 years, Consolidated has been delivering exceptional quality, safety and dependability, and the Original Consolidated Parts program continues this tradition.

Expertly developed, rigorously tested, and built for specific applications, Original Consolidated Parts are designed for years of reliable, cost-effective performance. Plus, they are installed by factory-certified GTC\* Technicians who make certain the job is done right.

So when it comes to maintenance, don't be tempted by seemingly cheaper aftermarket services and parts that could end up costing you more by jeopardizing uptime, longevity and low cost of ownership.







## Why Insist on Original Consolidated Parts?

### BHGE is Committed to Research, Development and Testing

BHGE invests thousands of dollars and years of effort into the development of each Consolidated valve, but we don't stop there. We put valves through strenuous testing to ensure that our parts meet the strictest quality standards in the most extreme conditions and situations.

Many other companies do not have a research and development department, and in most cases, they simply don't spend a fraction of the time, money and brainpower we do to craft the highest quality products. What's worse, they make substitutions with cheaper materials that can cause parts to wear faster—resulting in dangerously diminished performance.

### Sophisticated Parts Development

Equipped with advanced tools, equipment and technology, Consolidated research and development and testing facilities support some of the most sophisticated parts development and quality assurance initiatives. Our world-class ISO 19001-certified sites are outfitted with state-of-the-art machinery, laboratories, test facilities and our team of engineers and experts applies best industry practices and processes to create exceptional products.

## Increase Performance, Extend Service Life.

Original Consolidated Parts are meticulously engineered and manufactured.

We take quality further by engineering valve parts to meet exact application specifications through a variety of specialized construction techniques, processes, treatments and materials.

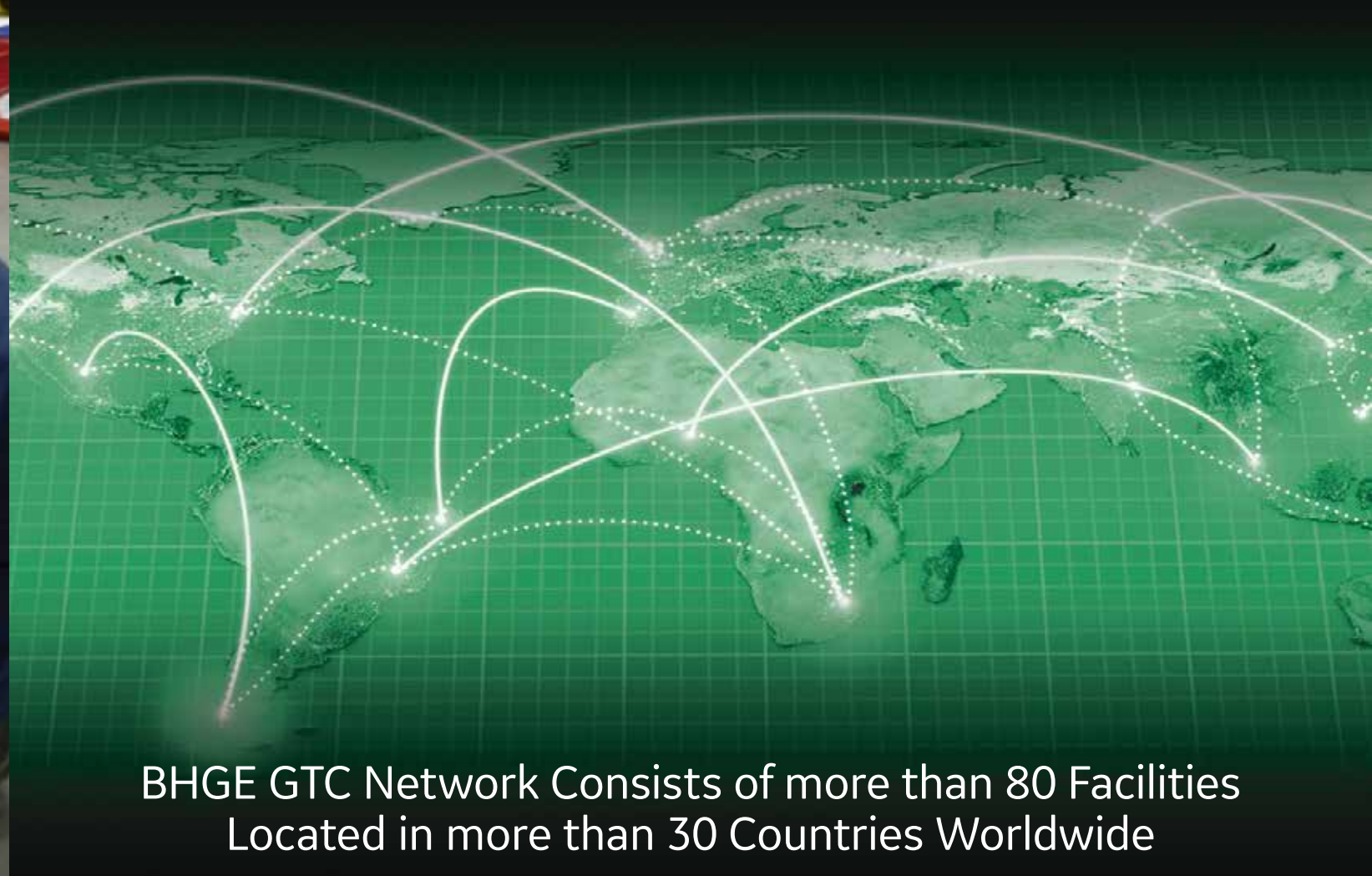
Any slight deviation from the original design, materials or critical treatment processes can result in problems such as corrosion, cracking, poor positioning control or sealing performance and shorter service life. More importantly, design alterations—including unintentional ones—could pose serious safety threats. Don't substitute, *insist* on Consolidated OEM parts.

### Do Not Take Unnecessary Risks with Parts other than Original Consolidated Parts

Do you know the exact tolerance applied to a part face and the thickness needed to provide the endurance and sealing for a relief valve? A third party supplier will not know this, but we do.

And why risk all of this and jeopardize the local code requirements which demand the use of OEM parts and certificates of compliance for critical parts.





BHGE GTC Network Consists of more than 80 Facilities  
Located in more than 30 Countries Worldwide

## Protect Your Investment

### All Parts Are Not Created Equal

Only genuine Consolidated parts are manufactured to the exacting requirements of the original valve. That means only genuine Consolidated parts deliver the most reliable and safest long-term performance, prevent unscheduled downtime, and minimize the need for costly, time-consuming repairs. Consolidated parts ensure that your valve warranty remains intact and that you can breathe easier knowing that your valve will perform in its time of need.

Protect your valve investment. Look for the Consolidated name on the part or packaging. Demand nothing less.

### Many Parts Are Difficult to Reverse Engineer

Third parties typically have no way of knowing if a special material has been applied or whether the surface has been specially treated with processes such as “shot peening” to induce compressive stress. Attempting to recreate the part without the correct surface or material treatments could result in stress corrosion cracking when the part is put into service and can negatively affect critical sealing and guiding functionality. This not only can shorten the life of the safety relief valve, it can diminish the ability of the valve to perform its safety function.

## Global Service Network

Quality products combined with expert service have made BHGE an industry innovator for decades. Consolidated’s Certified Green Tag Centers (GTC) carry that leadership into all areas of the globe with more than 125 service facilities spanning the world from large cities to remote regions. We operate one of the most complete networks in the industry so that you can rely on a location near you for convenience and quick responsiveness.

Each GTC location is staffed with highly qualified technicians who are skilled in delivering exceptional support and technical expertise. Plus, our GTC operations are equipped with machine tools and inspection facilities as well as assembly, paint and test equipment—all backed by BHGE for the assurance of quality. Globally recognized and in compliance with ISO 9000 standards, you can be sure when you see the GTC emblem that you have hired the right resource to handle your critical needs.

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