



**Sometimes ZERO
means everything.**



zero leakage

In today's world of high demand and narrow margins, getting product to market safely and efficiently means there's no room for **downtime or product loss**. You need to specify a valve configuration that combines the best performance with the best possible price. The problem, though, is that the definition of "best performance" is not the same for all valves.

That's why CGIS has raised the performance bar to new levels by providing a full line of **zero leakage** valves that guarantee ultra-tightness, even for abrasive slurry and high temperature services. Combined with our award-winning consulting and delivery services, CGIS offers an unmatched ability to provide the best possible valve at the lowest possible cost of ownership. And we don't need to tell you how much that can mean.



CGIS is the leader in providing severe service, zero leakage valve solutions.

We offer unmatched experience and expertise in helping our clients to realize the lowest cost of ownership and the best possible performance. As a result, the world's leading EPCs and largest valve end-users have turned to CGIS for our valve expertise and consulting services.



Why Zero Leakage Matters

Current industry specifications talk about “bubble tight” performance standards. These standards refer to what has conventionally been thought of as best in class performance – a level that allows for “minimal leakage”. Unfortunately, the definition of minimal leakage can vary widely – sometimes with catastrophic outcomes.

That’s why we’ve introduced the **“zero leakage” standard: absolutely no leakage throughout the life of the valve.** And, again, because **our valves are built to a higher standard, the life of your valves is two to ten times longer than with competitor substitutes.**



ICE PALACE The valve pictured below is a well made isolation valve manufactured by a leading North American valve company. Its purpose is the “Emergency Tank Drain Valve”. Unfortunately, here in Northern Canada it can only be relied upon for five months of the year as its “allowable leakage” is far too great to prevent the glacier that has leaked by and frozen the discharge pipe shut.

A zero Leakage valve would have prevented this problem.



Customer Success

“ In 2002, our molecular sieve switching operation was targeted for upgrade due to significant and ongoing maintenance requirements. Annual repair costs were ranging from \$3,000 to \$5,000 per valve plus lost production. CGIS recommended the Valvtechnologies metal seated ball valve. In 43 months of service, we have experienced ZERO problems, ZERO maintenance and ZERO leakage. The CGIS supplied valve is a true solution success story.”

TERRY HOOGENBOOM, OPERATION LEADER
MONKMAN & NORTHEAST BC BURLINGTON RESOURCES INC.



The best valve is the correct valve

CGIS provides the world's best valves to industries around the world. But if there's one thing our experience has taught us it's that choosing exactly the right valve for an application is key. Choosing a valve that can't stand up to an application's requirements can be disastrous, but choosing a valve that exceeds a project's specified standards is also a waste of resources.

At CGIS we understand that what our clients need is nothing more (and nothing less!) than the right valve for the job. Which is why our expert consultants work closely with your team to review your project's goals and performance needs in order to make sure your valves are implemented effectively and efficiently.



Performance is the bottom line.

Lower maintenance costs & increased dependability mean higher profits.

At the end of the day, your valve configurations should be working to keep productivity up and maintenance costs down. Time spent making emergency repairs or, worse yet, suspending production altogether is time you can never get back. And who can afford that?

Which brings us to price. Yes, many of our valves do cost more than those supplied by our competitors. But when you factor in lower maintenance costs and less downtime, the cost of ownership for many of CGIS valves is dramatically lower. As is often the case in life, skimping in the short term often means paying significantly more over the long term.



Find out how much zero leakage can mean to you

With over twenty-five years of valve industry experience, CGIS adds the assurance that our recommendations are backed by real world experience and an ever-growing foundation of knowledge. Our staff is comprised of industry veterans who are continually upgrading their skills and knowledge through our on-going in house education program.

Whether your project demands best in class performance, or a valve configuration that will adequately fit the bill, we're here to make sure you have the right valve for the job.

You don't need zero leakage everywhere, but where it's necessary, it makes all the difference.



ABOUT US:

CG Industrial Specialties Ltd (CGIS) offers unparalleled expertise in the application of control and isolation valves. With business environments continuing to feel the pressure to do more with less, valve experts are a rare breed. As a result, the world's leading EPCs and largest valve end-users have turned to CGIS for our valve expertise and consulting services.

Our expertise also allows us to offer customized consulting services in the following key areas:

- Valve specifications for new projects
- Valve specification review
- Expert witness testimony
- Valve failure analysis
- Valve cost comparisons and cost of ownership analysis

CGIS represents “best in class” valve manufacturers who understand your need for zero leakage. Our product offering is complete, to suit your application needs. We have more than twenty-five years experience in the valve business, so you can rest assured that our recommendations are backed by real world experience and an ever-growing foundation of knowledge.

With service like that, it's no wonder the world's leading Engineering, Oil & Gas and Mining companies turn to CGIS to help them ensure they always have the right valve for the job.



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The world's best valves.