

hydratight®

PRODUCTS AND SERVICES



Who we are

One Company, Total Support, Complete Solutions

Hydratight provides world-class bolted joint solutions and continues to set international standards in joint integrity for its customers on a global scale.

Experts in Engineering

For over 30 years, Hydratight has provided high quality bolted joint solutions and machining services to the power generation, oil and gas, industrial and aero industries.

Today, the breadth and depth of our product and service offering is unrivalled in our specialist field. Through our ability to innovate technology that makes connections safe, efficient and environmentally friendly, Hydratight sets international standards in joint integrity, providing trusted solutions to customers on a global scale.

Hydratight works in partnership with the world's leading OEMs using the latest computer technology and market leading development facilities. We continue to push back the boundaries of technology to provide fast, accurate and reliable solutions to critical assembly problems.

Our people are the key to our success: qualified, competent and innovative people, working closely with our customers to ensure a total understanding of their requirements.

One Company - Meets Standards

Totally committed to safety and quality, all Hydratight products and services are designed, manufactured and carried out within a management system in accordance with:

- ISO 9001:2000 (Quality Management)
- ISO 14001:2004 (Environmental Management)
- OHSAS 18001:2007 (Occupational Health and Safety)

One Company

Hydratight's extensive bolting and machining services include:

- Torque and tension bolting equipment
- Portable machining equipment
- Product sales, rental and technical support
- Product service and training

Providing Safe Reliable Connections

www.hydratight.com





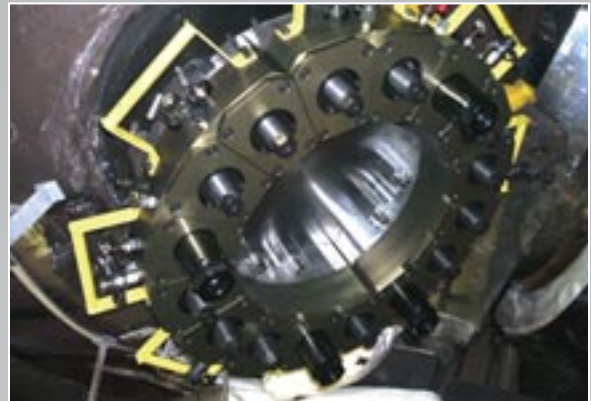
Innovative products, endless applications

Eliminating risk and saving time - our range of specialist equipment and technical support will not only save you time and money, but also improve safety and help increase reliability of your plant or pipeline.



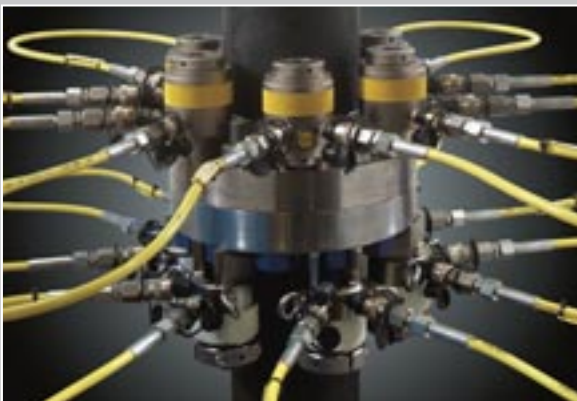
Hydraulic Torque Wrench

The RSL range of Hydratight hydraulic torque wrenches has been developed to provide tailored solutions to any bolting problem – ideal for make-up and break-out of bolted joints. With options of interchangeable heads or dedicated square drive and low profile hexagon cassettes, all products offer reliable light-weight yet powerful performance.



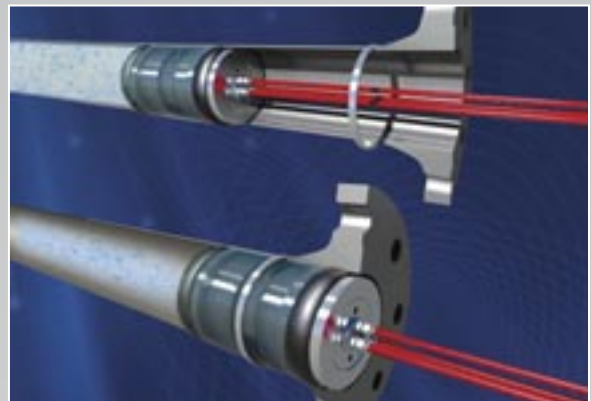
Multi-Stud Flange Tensioner

Simultaneous tensioning of all the bolts from one side of the flange offers the ultimate in both speed and technical efficiency, in even the most restricted of applications.



Hydraulic Tensioners

Bolt tensioning is an accurate and time saving method for tightening bolts and studs in all industries. Hydratight, through creative design and utilising the most advanced engineering, has developed a wide range of hydraulic bolt tensioners, which provide a solution to industries and bolting problems.



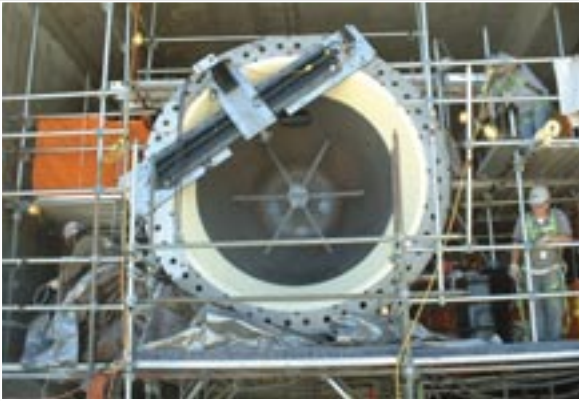
HydraBlock In-Line Weld Test tools

HydraBlock In-Line Weld Test tools provide a safe, reliable and cost-effective means for the localised pressure testing of piping. The tool is inserted into the pipe to provide a fast and efficient method of verifying the integrity of butt welds, joints or other welded pipe components.



Biach Self Contained Tensioner

The Biach Self-Contained Tensioner (SCT) for Reactor Pressure Vessels (RPV) is used to tighten the large and important nuts that hold the reactor pressure vessel closure heads. The SCT uses the latest technology to gain critical path time savings and reductions in man-rem exposure.



Portable Machining Tools

The DL Ricci brand of in-place machining tools from Hydratight offers portable machining solutions from pipe cutting and beveling to portable boring, grinding, milling and thread milling, end-prepping and journal turning.



Power Consoles

The high quality and reliability of the Hydratight range of bolt tensioning, torquing and machining products is complemented by the most advanced range of hydraulic, air and electric power consoles, hoses and accessories.



Ancillary Products

Hydratight offers a selection of ancillary products specifically designed for the easy connection and break-out of flanged joints, including flange pullers and spreaders, nutsplitters and lubricants.



MORGRIP® Connector

The Hydratight range of Morgrip mechanical connectors ensures certified weld strength pipe connections without the need for hotwork. Available for topside, offshore and subsea, the connectors are based upon a unique and patented pipe gripping and sealing system.

Sales, Service and Rental

Hydratight is an innovative provider of solutions to our customers' joint integrity needs. Today we offer an unrivalled package of products and services along with fully trained and qualified Hydratight technicians.



On-Site Bolting Services

The combination of unique products including flange pullers and spreaders and a dedicated, highly trained workforce provides Hydratight with the complete on-site bolt working service, inspiring customer confidence from initial contact right through to the safe completion of the job.



On-Site Machining

Hydratight with its DL Ricci brand of on-site machining solutions, offers a number of on-site services including: flange facing, pipe cutting, end prepping, drilling, milling, grinding, boring, hot tapping and stud removal. Custom engineered solutions are our speciality.



Special On-Site Services

In addition to the range of portable heat treating equipment and services, Hydratight offers many other on-site services including: leak sealing, pipe freezing, hot tapping, tension safety valve testing, metal disintegration machining, and weld testing.



HydraQuick Release System

The HydraQuick Release System utilises unique split-off technology, allowing quick, remote removal from a tightened stud bolt. The HydraQuick nut replaces regular nuts, and thanks to its unique design, is quickly removed from the tightened stud bolt.



BOREMaster Portable Boring Bar

The DL Ricci BOREMaster range of machines represents the world's most advanced technology for on-site boring capability, incorporating leading engineering and cutting edge features for safe, reliable and accurate cutting.



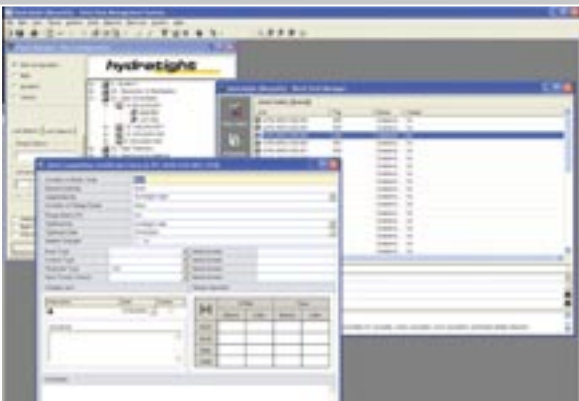
Bolt-Scope II™ Ultrasonics

The rigorous safety demands imposed upon many industries today have led to a demand for instruments that can effectively monitor and record bolt stress. Hydratight has again been at the forefront of equipment development with the Bolt-Scope II.



Training

Hydratight provides comprehensive structured training for the assembly and tightening of bolted flanged connections in accordance with the training specification of City and Guilds.



Joint Integrity Assurance Software

Our extensive range of integrity and shut-down/turn-around management software helps users to plan, organise and achieve compliance and joint integrity. Hydratight's software enables users to select the right equipment and apply the correct loads to bolts.



Engineering

With state-of-the-art design software based on 3D modelling packages and engineering capability located on four sites in three countries, Hydratight is able to produce tailor-made solutions for complex joint related problems.

hydratight®

Global Standards Local Delivery

Our global network means you can rely on the right people, products and services wherever you are in the world.

Email us at: solutions@hydratight.com

Or find your local representative at:

hydratight.com/contact

