RYCO®

COMPANY OVERVIEW



STRONGER CONNECTIONS. SMARTER SOLUTIONS.

COMPANY OVERVIEW

"At Ryco we design, manufacture, and supply premium quality and cutting-edge fluid transfer products, and solutions for a large range of industries around the world."

ENGINEERING EXCELLENCE

Ryco Hydraulics started manufacturing hoses and fittings in 1946. As the hydraulics industry evolved, the company expanded its range, and the main product line soon became high-pressure hydraulic hose and fittings. Today, Ryco Hydraulics is known for its engineering excellence, customer-focus, and highest quality products which continue to attract new customers, from varied industries right across the world.

With a comprehensive range of hydraulic hoses, hydraulic couplings, industrial hoses, and assembly equipment, Ryco is a global leader in designing, manufacturing, and distributing fluid transfer solutions.

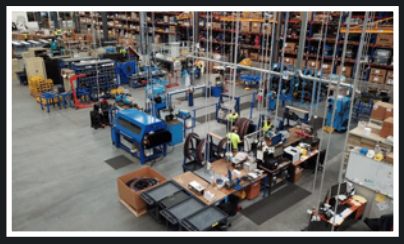
Ryco Hydraulics' products not only meet but exceed industry standards, ensuring maximum performance and reliability. From open-pit and underground mining, to construction, agriculture, marine, forestry and oil and gas industries, our hose assemblies are trusted by clients worldwide.

Whether it's our hoses, fittings, or assembly machines, at Ryco Hydraulics we do more than simply supply a product; we understand our success is dependent on our clients' success, safety, and quality.

With a global presence and a focus on local service, we are dedicated to empowering various industries with reliable, high-performance fluid products and systems tailored to our customer's unique needs.



Our experienced Research & Development team take 2D drawings to 3D models to real life products.



Our world-class hoses, fittings and assembly equipment are manufactured in-house to the highest standards.



We test and validate our products to meet and exceed technical industry standards.

DESIGN → **MANUFACTURE** → **TEST**

SUPPLY ← **INTEGRATED SYSTEMS**



We provide the complete solution: hoses, fittings, crimping parameters and assembly equipment for a fully integrated system.



We supply fluid conveyance solutions directly to our customers whenever and wherever they are.

WHY CHOOSE RYCO?

Ryco Hydraulics has expanded its horizons and developed its manufacturing and distribution business on a global scale, working with industries in diverse sectors.

GLOBAL NETWORK

With such an extensive global footprint, Ryco can ensure quality product is delivered to our customers, whenever and wherever required.

MATCHED SOLUTIONS

Fully integrated hoses, fittings, and assembly equipment optimized for superior performance.

TECHNICAL KNOW HOW

Our expert team is ready to assist with product selection, application engineering, and troubleshooting. We provide comprehensive training to ensure your team is equipped to succeed.

RYCO QUALITY

Quality is at the core of everything we do, every product undergoes extensive testing to ensure superior reliability, and safety.

CUSTOMER FOCUS

We listen to our customers and deliver the highest quality and technologically superior fluid conveying connection products and solutions.

ENGINEERING EXCELLENCE

We are dedicated to enhancing our products and processes through ongoing innovation and refinement delivering high-performance hydraulic systems in various industries.

When you choose Ryco Hydraulics, you gain more than just superior products—you gain a partner dedicated to optimizing your hydraulic systems. Experience innovation, reliability, and industry-leading expertise with Ryco Hydraulics.

RYCO HYDRAULICS IS DIVIDED INTO FOUR SPECIALIZED UNITS:

HYDRAULIC HOSES

Ryco hydraulic hoses provide unparalleled performance, safety, and longevity.



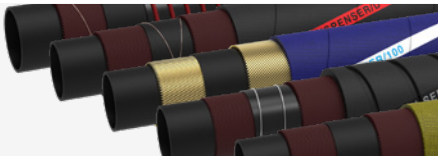
HYDRAULIC COUPLINGS

Ryco manufactures hydraulic hose fittings in many different styles and sizes, with a wide range of thread and connection types to meet global demand and industry specifications.



INDUSTRIAL HOSES

Drawing on our decades of institutional knowledge and expertise, Ryco has developed a range of industrial hose products, dedicated to the transfer of a wide range of non-hydraulic fluids and dry materials.



ASSEMBLY MACHINES

Ryco manufactures a range of high-performance, hose assembly machines, suitable for any size of workshop or hose assembly operation.



CORE PRODUCTS

HYDRAULIC HOSES

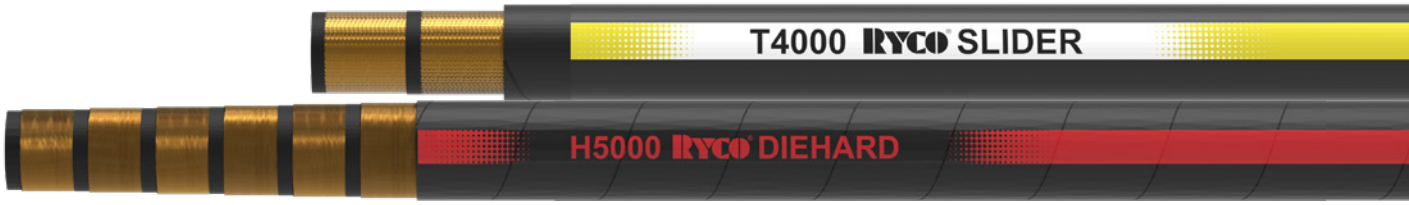
Ryco produces high-quality, abrasion-resistant hydraulic hoses that meet international standards, delivering unmatched performance, safety, and durability. Engineered for leak-free operation, reliability, and productivity, our hoses are available in various types and pressure ranges to suit diverse applications. Whatever your system demands, Ryco has the solution.

RYCO DIEHARD

Features an extra abrasion-resistant synthetic rubber cover, MSHA Flame Resistant, FRAS Flame Resistant and Anti-Static.

RYCO SLIDER

Has an additional layer of polyethylene protection over the rubber cover of the hose. The result is an extremely abrasion resistant cover. Ryco Slider hoses are also MSHA Flame Resistant.

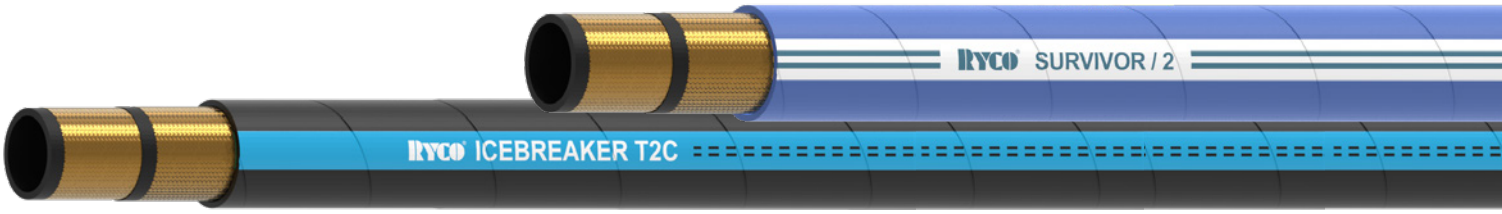


RYCO ICEBREAKER

A high-pressure hydraulic hose engineered for extreme conditions. It delivers reliable performance in temperatures from -60°C to +100°C (-76°F to +212°F). Designed for flexibility and durability, it ensures superior functionality in the toughest and coldest environments.

RYCO SURVIVOR

This MSHA Flame Resistant hydraulic hose was designed for high temperature applications (302°F/150°C) and suitable for use with a variety of fluids.



INDUSTRIAL HOSES

The Ryco Industrial Hose range is not just a simple addition to the already extensive range of Ryco hydraulic hoses but is a product sector in and of itself. Our in-house design engineers have ensured that the hose structures provide the perfect blend of pressure resistance, flexibility, and mechanical strength required for each specific application. We offer several different hose types dedicated to conveying specific fluids and materials, and each and every hose is tailored to suit the challenges of that particular application. Applications include:

- Water, Steam & Air Hoses
- Anti-Static Fuel Hoses
- Chemical Hoses
- Food & Beverage Hoses
- Abrasive Hoses



HYDRAULIC COUPLINGS

Our hydraulic couplings are engineered for compatibility, and reliability across various applications. Ryco manufactures a wide range of hydraulic couplings, designed for optimal compatibility with Ryco hoses and global industry standards. Ryco couplings are available with multiple thread connection types, providing versatile and high-quality solutions for hydraulic systems.

- One-Piece Crimp Couplings
- Push-on / Suction and Return Couplings
- Field Attachable Couplings



Ryco One-Piece Crimp Fittings are permanently attached fittings, assembled onto the hose with a crimping machine. These couplings have the ferrule already attached to the hose insert. This eliminates the possibility of selecting the wrong ferrule type when fabricating hose assemblies, which can cause failure of the assembly.

One-Piece Crimp Fittings also eliminate the need to 'skive' the cover of the hose before attaching the fitting – even for Spiral reinforced hoses. This makes assembly simple, quick, and efficient. Each One-Piece Crimp Fitting Series suits specific styles of hose. **T2000, T4000, T6000, T7000, TP000** and **TT000 One-Piece Crimp Fittings** Series can be used on more than one hose style – only the finished crimp diameter changes.

ASSEMBLY MACHINES

Ryco assembly machines are specifically designed to work seamlessly with Ryco hose and fitting products, and are all designed and manufactured to comply with Ryco's stringent safety and quality standards.

Ryco manufactures a range of high-performance, hose assembly machines, suitable for any size of workshop or hose assembly operation.



INDUSTRIES

SERVING INDUSTRIES WORLDWIDE

Ryco Hydraulics serves a diverse range of industries, providing fluid conveying solutions that deliver reliability, and efficiency in the most challenging environments including:



MINING

Both open-pit and underground operations rely on our durable hydraulic solutions.



OIL & GAS

Our products meet the rigorous standards of the oil and gas industry.



TRANSPORT

On or off road, Ryco has the products to meet and exceed the standards of the transport industry.



MARINE

Ryco solutions are utilized in marine environments for their robustness.



DEFENCE

We supply hydraulic solutions tailored for defense applications.



CONSTRUCTION

Ryco hoses and fittings are integral to various construction machinery.



AGRICULTURE

We provide reliable solutions for agricultural applications.



FORESTRY

Our products support the demanding needs of forestry equipment.



INDUSTRIAL APPLICATIONS

Rely on Ryco to support your industrial applications.

Disclaimer: We reserve the right to modify our products and/or related services and/or discontinue the manufacture and/or supply of any of the products and/or related services, without notice. This document supersedes all previous versions and previously issued documentation. The only official source of technical crimping parameters regarding our products is our Digital Crimp Tools. Printed copies are uncontrolled therefore, please be sure to use the latest versions of our Ryco hydraulics Crimp App or Crimp Web Tool. Do not mix and match: always use Ryco hydraulics original hoses and fittings. For more information, see our 'Safety Guide' by scanning the QR code.

DON'T MIX & MATCH

PERFORMANCE & QUALITY

INNOVATION

Ryco Hydraulics R&D activities are performed at the Manuli Ryco Innovation Centre (MRIC) based in Bologna, Italy, from where it coordinates four specialized centers located in China, Poland, France, and the United Kingdom. All of our research centers are equipped with advanced design, testing, and validation facilities.

From design and manufacturing to assembly, our integrated philosophy makes us the trusted global leader in fluid and material transfer solutions. Our unwavering commitment to performance, safety, and sustainability ensures that customers receive cutting-edge products tailored to their needs.



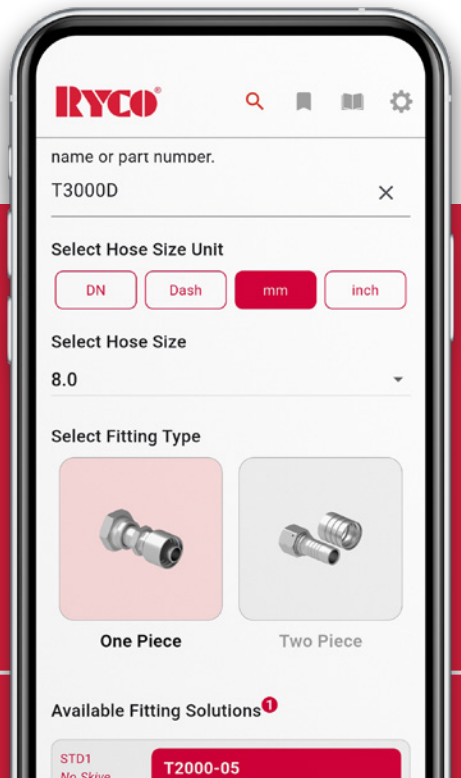
QUALITY

Ryco Hydraulics is committed to environmental, health & safety and quality operational methods worldwide. We activity update our plant certifications to ensure we not only but exceed industry standards.
For information concerning our certified plants, please visit:
www.ryco-hydraulics.com/plant-approvals/

ENVIRONMENTAL ISO 14001 CERTIFIED

HEALTH & SAFETY ISO 45001 CERTIFIED

QUALITY ISO 9001 CERTIFIED



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Download on the App Store

GET IT ON Google Play

CRIMP APP

The Ryco Crimp App ensures the latest crimping data is accessible to our customers whenever and wherever they are. Whether in the workshop or on-site, the app provides the most up-to-date crimp specifications.

- PRINT FUNCTIONALITY
- SAVED ITEMS
- TECHNICAL CENTER
- ACCURATE CRIMPING

RYCO®

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