



COMPANY OVERVIEW



SOLUTIONS THAT LAST. PRODUCTS THAT LEAD.

COMPANY OVERVIEW

“Manuli Hydraulics is focused on achieving excellence in the design, manufacture, and supply of fluid conveyance solutions, components and associated equipment for high pressure hydraulics, industrial material conveyance, refrigeration and cooling applications.”

ENGINEERING EXCELLENCE

From design to manufacture, and assembly, Manuli Hydraulics' continual commitment to this unified philosophy makes us a global leader in providing integrated solutions for fluid and material transfer connector applications including hydraulics, refrigeration & air conditioning, oil & gas, water and industrial low-pressure.

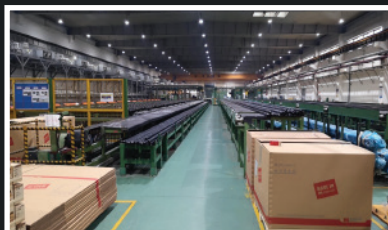
Manuli Hydraulics offer a complete range of hoses, fittings and assembly equipment which are purposely designed to work seamlessly together. This harmonized approach allows us to guarantee the quality and performance of our hose assemblies.

Every metre of hose and every single fitting is backed by industry knowledge and experience, made available to you through our dedicated team of application engineers.

From advice on component selection and configuration, our technical expertise allows us to support and work directly with our customers whenever and wherever they are.



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

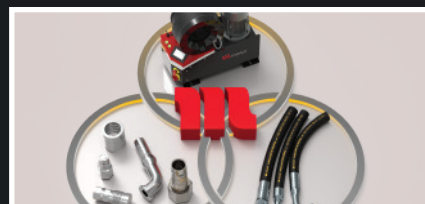
TEST

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 MANULI?

Partnering with Manuli Hydraulics means choosing a global leader. Renowned for our commitment to innovation, quality, and sustainability, we deliver durable and efficient solutions that enhance the performance and reliability of hydraulic systems. With a strong global presence and a customer-first approach, Manuli Hydraulics continues to set industry standards.

GLOBAL NETWORK

A vast network of manufacturing plants and robust supply chain network ensures efficiency and accessibility.

FULLY INTEGRATED SOLUTIONS

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

EXCEPTIONAL CUSTOMER SUPPORT

Manuli is committed to providing 'best in class' service. Our dedicated and responsive customer service teams are focused on creating and maintaining customer satisfaction.

UNCOMPROMISED QUALITY

Stringent testing and quality control processes meet and exceed international standards.

RIGOROUS TESTING

Our state-of-the-art facilities conduct extensive testing, including specific hose assembly validation to guarantee durability and reliability.

TECHNICAL KNOW HOW

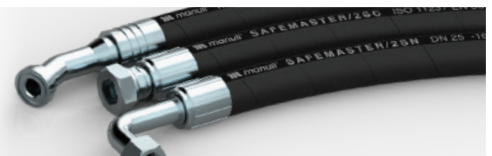
Our expert team is ready to assist with product selection, application engineering, and troubleshooting. We provide comprehensive training to ensure your team is equipped to succeed.

When you choose Manuli 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 Manuli Hydraulics.

MANULI HYDRAULICS IS DIVIDED INTO FOUR SPECIALIZED UNITS:



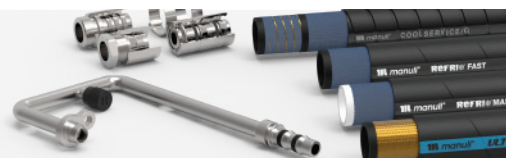
Dedicated to continuing the legacy of our decades of high pressure hydraulic connectors expertise.



Providing expertise and excellence in both high and low pressure non-hydraulic material conveying, including fuel, chemicals, abrasives, food, water & air, rotary and vibrator hose lines.



Offering dedicated hose, fitting and manipulated tubes solutions for refrigeration, air conditioning and cooling systems.



An ever growing range of hose assembly equipment solutions dedicated to a full assembly process integration for both hydraulics and conveying hoses.



CORE PRODUCTS

HYDRAULIC HOSES

The Manuli Hydraulics range of hydraulic hoses is divided into three main categories based on the hose performance. These categories are:

- **Global Standard:** Hoses which meet the international specifications.
- **Hi-Grade:** High performance range of hoses for demanding applications, including both isobaric and traditional families
- **Premium:** Hoses designed for the utmost performance and specific applications.



HYDRAULIC FITTINGS

Manuli Hydraulics offers both two-piece and one-piece fitting solutions, as well as skive and no-skive options.

MF2000 Two-Piece Fittings

The core of the Manuli fittings range, the MF2000 product line comprises a number of families designed for different applications and assembly methodologies. The two-piece nature of the range means that each assembled fitting requires a termination end fitting and a suitable ferrule. Intelligent product selection therefore allows for reduced stock-holding, as ferrules are typically suitable for many different termination end types.



MF2000

Q.SAFE QUICK COUPLINGS

The Gold Standard for Hydraulic Quick Couplings

The Q.Safe range of quick couplings is globally renowned for their superb performance, resilience and reliability. With an extremely broad spectrum of coupling types, ranging from standard ball and poppet valves to our world class flat face range, Q.Safe represents the gold standard for hydraulic quick couplings.

Every single coupling undergoes stringent visual, functional and leak inspections prior to leaving the factory, and comes with either our standard E Coat plating or our E Coat 1000 plating. With thousands of configurations we are confident that we can supply exactly what you need, whatever that may be.

**E COAT PLATING
500 HOURS**

**E COAT 1000 PLATING
1000 HOURS**

RED CORROSION UNDER SALT SPRAY TEST
ACCORDING TO ISO 9227 AND ASTM B117

ASSEMBLY EQUIPMENT

As the world's leading supplier of integrated fluid conveying solutions, our assembly machines range has been developed with one major purpose - to ensure that every hose assembly meets the same high standard as the last.

The Manuli Assembly Equipment product range covers all stages of the hose assembly process, providing a "start to finish" portfolio that allows us to supply equipment to any assembler, regardless of operation size, hose type and location.



**A "Start to Finish" Hose
Assembly Process**

WORLD CLASS EXPERTISE

INNOVATION

Manuli Hydraulics Research & Development (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.



MRIC – HQ – SYSTEM INTEGRATION
Bologna, Italy



CONNECTORS DEVELOPMENT
Myslowice, Poland



HOSE DEVELOPMENT
Suzhou, China



CONNECTORS DEVELOPMENT UNDERGROUND MINING
Birmingham, United Kingdom



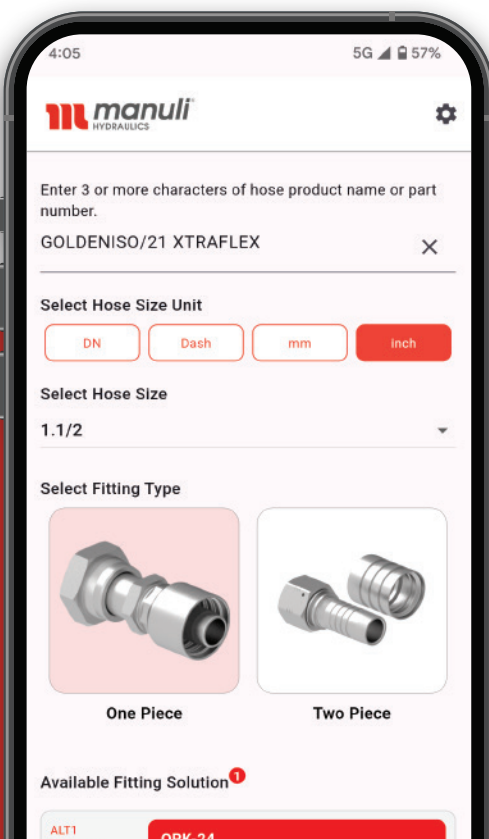
EQUIPMENT DEVELOPMENT
Le Bignon, France

QUALITY

Manuli Hydraulics is committed to environmental, health & safety and quality operational methods worldwide. We actively update our plant certifications to ensure we not only but exceed industry standards.

For information concerning our certified plants, please visit:

www.manuli-hydraulics.com/about-us/plant-approvals/



DOWNLOAD NOW



CRIMP APP

The Manuli 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.

**USER-FRIENDLY
INTERFACE**

**UP-TO-DATE
SPECIFICATIONS**

**MOBILE
ACCESSIBILITY**

**DATA AT YOUR
FINGERTIPS**

INDUSTRIES

INDUSTRIAL APPLICATIONS

The Manuli Industrial Hose range is not just a simple addition to the already extensive range of Manuli rubber hoses but is a product sector in and of itself. 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.

- **Water, Air & Steam:** Dedicated to the transport of water, steam and compressed air.
- **Anti-Static Fuel:** Dedicated to the transport of fuels, oils and fluids with an aromatic content of up to 50%.
- **Chemical:** Dedicated to the transport of highly aggressive chemicals.
- **Food & Beverage:** Dedicated to the transport of beverages and solid liquid foodstuffs.
- **Abrasive:** Dedicated to the transport of abrasive fluids such as concrete, plaster, cement and dry powders.



REFRIGERATION & AIR CONDITIONING

The Manuli Hydraulics Refrigeration product range consists of reinforced rubber hoses, fittings, hose assemblies and kits. Each product is designed specifically to meet even the most restrictive requirements for:

- **Mobile Air Conditioning Systems:** for off-highway industrial vehicles, buses, trains, leisure vehicles and applications such as emergency vehicles.
- **Mobile Refrigeration Systems:** for small-medium vans, refrigerated trucks and refrigerated shipping containers.



OIL & GAS DRILLING

Founded on the experience of 90 years of design and manufacture of high-pressure hydraulic connectors, the Manuli Hydraulics Drilling products range was formed with the aim of driving value into the customers' drilling processes. With a dedicated team of design engineers and experienced sales representatives, Manuli Hydraulics is fully geared to ensuring that the customers' precise needs are met with reliable, durable and innovative solutions.



WATER CLEANING & BLASTING

The Manuli Hydraulics Water Cleaning hose range is dedicated to hobby and professional water cleaning machines, with cold and hot water. Meanwhile the water blasting hose range is designed for maximum robustness and easy handling. It has a dedicated fitting solution to meet the safety and performance criteria connected with blasting applications.



UNDERGROUND & SOFT PIT MINING

The Manuli Hydraulics brand is known throughout the hydraulics industry as the mark of quality, and our extensive mining range is no exception.

With dedicated families of hoses and fittings designed specifically to meet the specialised needs of the mining industry, Manuli Hydraulics complies with the requirements of many of the most demanding approvals bodies in the industry. Manuli also offers many unique and innovative products designed to solve real world issues commonly encountered in mining applications. Our decades of knowledge and expertise, as well as our strong two-way communication link with our customers, also allows us to offer bespoke product design services.

ON ROAD & OFF ROAD TRANSPORT

Whether it is on road, off road or offshore, Manuli Hydraulics has the product portfolio and innovative technology that meets and exceeds the highest of standards.

As a result, our engineered solutions are reliable, efficient, and most importantly safe. Our comprehensive product range includes hoses ranging from medium to high pressure applications.

Our hydraulic systems keep your vehicles on the move, so downtime is minimised.





www.manuli-hydraulics.com