

## **About Fluiconnecto**



**Fluiconnecto by Manuli**, is a leading international service organization, focused on high pressure fluid connectors, providing products and application knowledge, as well as maintenance services, to all market segments through a global network tailored to local requirements.

Fluiconnecto's services are made available at the customer's doorstep in 5 continents through an ever-expanding network of Hydroshops, on-site Workshops and Service on-site Vans.



#### **Manuli Rubber Industries**

Fluiconnecto is part of the Manuli Rubber Industries group of companies with 80 years of experience, which includes Manuli-Hydraulics: a leading international manufacturer of hydraulic hoses, connectors and assembled hoses.

www.fluiconnecto.com | www.manulirubber.com | www.manuli-hydraulics.com

## **QUALITY ASSURANCE**

#### WE LOVE HIGH QUALITY, QUALITY YOU CAN TRUST, SO WE ALL CAN BUILD ON THAT.

Fluiconnecto has implemented a quality management system compliant to ISO 9001:2015. From in-house production and management systems to the final product, quality is never compromised.

Our in-house corporate quality system ensures that only fully approved and certified products enter the distribution line. This is driven by our business relationships with companies and manufacturers that exhibit an equally high commitment to quality. The awareness of this core value amongst all employees is fully and consistently promoted, making Fluiconnecto a true quality orientated organization.





we provide products and services complying to international standards



we participate in industry associations and standarization committees



we have ISO 9001 certifications



we invest in our employees



## WE ARE YOUR STRATEGIC PARTNER FOR ALL APPLICATIONS AND MARKETS!

Our solutions are designed to be suitable for each specific application, involving construction machines, mining, industrial processes, agriculture, road construction equipment, drilling, forestry machines, material handling and lifting, road transportation, marine and offshore, among others.



OIL & GAS SPECIALISTS

- Off-shore Drilling
- On-shore Drilling, incl. Hydraulic Fracturing



#### MINING SPECIALISTS

- Hard Rock Open Cast
- Soft Rock Open Cast
- Hard Rock Underground
- Soft Rock Underground
- Exploration Drilling



## MARINE SPECIALISTS

- Ports
- Dredging & Drainage
- Cargo Ships
- Passenger Cruisers
- Luxury Yachts
- Ship Building & Repair



#### CIA SPECIALISTS

- Construction
- Agriculture
- Industrial Applications
- Manufacturing
- Logistics
- Forestry
- Waste Management

## WHY FLUICONNECTO?

5 good reasons for choosing Fluiconnecto as your trusted partner:



## SAVE

- Find all you need in one place
- We are always close to you through our well-established network of Hydroshops, On-Site Workshops and Service On-Site Vans.
- We offer 24/7 service availabilit to support you throughout the year, always.



#### SAVE MONEY

- We bring the manufacturer to your doorstep: Manuli Hydraulics. In this way, we can offer you the best products available in the market.
- We work directly with the manufacturer, ensuring continuity of stock availability, improving your productivity and avoiding additional costs.



#### REDUCE DOWNTIME

- We help you to evolve from reactive maintenance to preventive maintenance.
- With our flui-ID Hoses Maintenance Program, we go beyond inspection activities, optimizing the performance and service life of your hose assemblies.



## INCREASE SAFETY

- We work with MANULI's INTEGRATED SYSTEM to ensure increased performance and higher safety.
- We use original Manuli components and we don't mis and match, in this way we can guarantee safety and a longer sequice life



#### GAIN PEACE OF MIND

- Work with our certified and highly qualified technicians, trained directly by Manuli
  Hydraulies, the manufacturer
- You can trust our experience and knowledge
- Our offer has been designed to meet the specific requirements of your market



# ACHIEVE LONGER SERVICE LIFE WITH MANULI'S INTEGRATED SYSTEM



Fluiconnecto hose assemblies are made according to Manuli's Integrated System, designed with increased performance and safety in mind. All elements of Manuli's Integrated System work together to exceed the international requirements, offering a more robust and a durable hose assembly.

HYDRAULIC HOSES



- wide range for all applications
- standard or skived solution
- low to ultra high pressure
- manufactured in Manuli own facilities
- tested to meet major international specifications

HYDRAULIC INSERTS



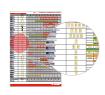
- high quality carbon & stainless steel
- Manuli design micro and macrogrooves
- unique sealing groove

#### HYDRAULIC FERRUI ES



- solid piece design standard & skived solution for high pressure
- ferrule grooves designed to match the corresponding insert grooves
- verified compression during crimping
- standard & skived solution for high pressure

#### CRIMPING PARAMETERS



- one integrated crimping booklet
- precisely selected crimping diameters ensure safety and durability
- based on: steel hardness, ferrule compression, hose reinforcementtype, hose wall thickness, dies profile in the crimping machine

## CRIMPING MACHINES



- specialised product lines for OEM, workshop, mobile VAN
- dies profiled specifically for Manuli ferrules
- precise calibration
- crimping repeatability
- manual & automatic operation

#### All You Need

Hose protections



Quick couplings



Adaptors



Rotofit



Refrigeration and A/C range





#### Lubrication & Fuelling

Automatic lubrication and dispensing systems



Hose reels



**Components & More** 

Valves



Service Plugs



Service trucks



Oil & grease dispense equipment



Drag Chain System



Hand crimpers



Monitoring and reporting systems



Refuelling systems



Fire Suppression Kits



Filtration System



Hydraulic oil and grease pumps



Fuel management systems



Hydraulic & Transmission pumps



Accessories







## **HYDROSHOP**

ONE STOP-SHOP CLOSE TO YOU

Our Hydroshops are specialized Fluiconnecto service points, open to the public and strategically located to serve through convenience and proximity. At our Hydroshops you can easily place and collect your orders, as well as make use of our wide range of professional services: from hose assemblies to the maintenance of hydraulic lines.

Our experienced and professional personnel will guide you through the whole process to find the right solution for your assets and to keep your operations running.

#### **Your benefits:**

- Faster ordering via phone, email or fax.
- Products delivered at your doorstep.
- Reduce downtime by using our mobile 24/7 services.
- One stop-shop: all you need in one place.
- Hassle free hose ordering with FLC tagged hoses.
- Find replacement parts quicker: our engineers will advise and order the best solution for you.
- Extended service life of your hose assemblies with Manuli's Integrated System.
- Reduce your inventory: Fluiconnecto carries and manages you inventory for you.



## **ON-SITE WORKSHOP**

A CONTAINER WORKSHOP WE PLACE AT YOUR PREMISES

For demanding conditions that require qualified technicians always on duty, we can rapidly set up a custom container or workshop at your premises, with services and inventory tailored to your needs.

Our face-to-face workshops are flexible solutions fully equipped with hose assembly equipment, a service area and a warehouse that stores all the components you need. With our On-Site workshops, you can have replacement hose assemblies manufactured at your mine site or other remote location.

#### **Your benefits:**

- Faster response to emergencies: qualified technicians 24/7 avaliable on call.
- Decrease your stock: product range that suits your needs.
- Hassle free hose ordering: with FLC tagged hoses.
- Reduce your downtime: with our "preventive maintenance" service - flui-ID.
- Extended service life of your hose assemblies with Manuli's Integrated System.
- More effective asset management: closely monitoring hose failures, daily inspections and monthly KPI reporting.



## **SERVICE ON-SITE VAN**

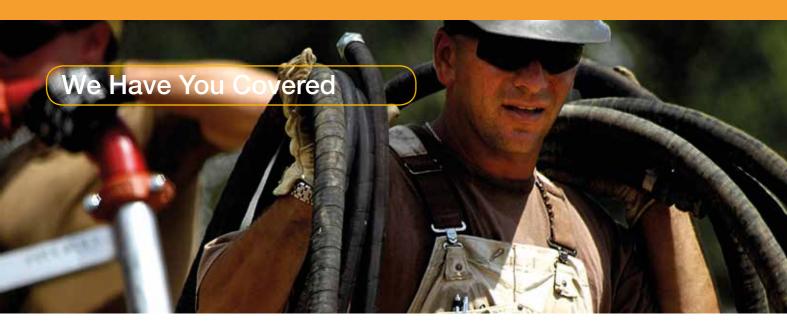
SUPPORT WHERE AND WHEN YOU NEED US

Fluiconnecto's Service On-site Vans are fully equipped mobile workshops that will solve your hydraulic problems wherever and whenever they occur.

An SOS Van can provide support for a variety of hydraulic problems: from replacing a single hose on an excavator working on a construction site, to planned scheduled maintenance of hydraulic circuits on industrial & mobile machines.

#### **Your benefits:**

- Faster response to emergencies: qualified technicians 24/7 avaliable on call.
- Hassle free hose ordering: with FLC tagged hoses.
- Reduce your downtime\: with our "preventive maintenance" service - flui-ID.
- Extended service life of your hose assemblies with Manuli's Integrated System.
- Save time: by having hydraulic hoses manufactured on-site.



# flui-ID

## **HOSE MANAGEMENT PROGRAM**

#### OPTIMIZE THE AVAILABILITY OF YOUR HYDRAULIC & INDUSTRIAL **HOSE ASSEMBLIES**

flui-ID is a hose management service that aims to improve uptime, reduce costs and decrease risks. Our services are available 24/7 and are carried out by fully trained and certified technicians.

flui-ID will transform your hose maintenance, by switching from a reactive approach to a less costly and more efficient preventive approach. Planned service intervals and replacement of only those hoses requiring attention avoids additional costs and unexpected failures.

#### Your benefits:

- IMPROVED UPTIME by replacing hoses before they fail.
- LESS RISKS by having high quality hoses installed.
- COST REDUCTION with a more efficiently organized maintenance and superior product quality.
- EASY REORDERING AND STOCK REDUCTION because your hoses have all been tagged with a unique ID number, you can order replacement hose assemblies using just this ID number. Ordering this way is fast and easy and which means you can reduce your stock of hose assemblies.
- BE IN CONTROL with flui-ID real time reporting and dashboards that help you be on top of your daily tasks.





#### **Integrated Services**



Hvdraulic Hose replacements





Preventive inspections



Tube bending



Inventory & Stock consignment



Installation services



Hose Tagging with individual codes



Delivery at your doorstep



24/7 365 availability



support & trainings

## **Contact Us**



## **Fluiconnecto Africa**

In Africa, Fluiconnecto supports customers through its own service channels, strategically distributed throughout the continent.

Our Hydroshops, On-site Workshops and SOS Vans count with technitians and engineers certified by the manufacturer: Manuli Hydraulics.

Our specialized technicians support customers throughout the process of finding the best solution to keep their equipment running.

#### **BOTSWANA**

T: +267 391 2879

E: sales@fluiconnecto.co.bw

#### **BURKINA FASO**

T: +226 25 36 03 06

E: burkina@hyspec.com

T: +243 81 952 8058

E: drc@hyspec.com

DR CONGO

#### **GHANA**

T: +233 244 33 2475

E: sales.gh@hyspec.com

#### **GUINEA**

T: +224 624 58 33 49

E: guinea@hyspec.com

#### **IVORY COAST**

T: +225 21 35 00 08

E: cotedivoire@hyspec.com

#### MALI

T: + 223 20 21 01 74

E: malisales@hyspec.com

#### **MOZAMBIOUE**

T: +258 25220536

E: psiafrica@psihydraulics.com

#### **SIERRA LEONE**

T: +232 7622 5726

E: sierraleone@fluiconnecto.sl

#### **SENEGAL**

T: +221 33 820 66 66

E: senegal@fluiconnecto.com

#### **SOUTH AFRICA**

T: +27 11 454 5155

E: sales@fluiconnecto.co.za

#### ZAMBIA

T: +260 (0) 967810042

E: sales@hyspec.com

#### FLUICONNECTO AFRICA HEAD OFFICE

183 Kuschke Street, Meadowdale, Ext 3, Germiston, PO Box 177, Isando ,1600, Gauteng ZAF sales@fluiconnecto.co.za www.fluiconnecto.com

#### **TANZANIA**

T: +255 28 25 00 674

E: tanzania@hyspec.com





