



PASSENGER RAIL



FREIGHT RAIL



SPECIALISED RAIL

fluiconnecto®

RAILWAY TRANSPORT

Global leader in providing fluid conveying solutions to all railway transport applications.

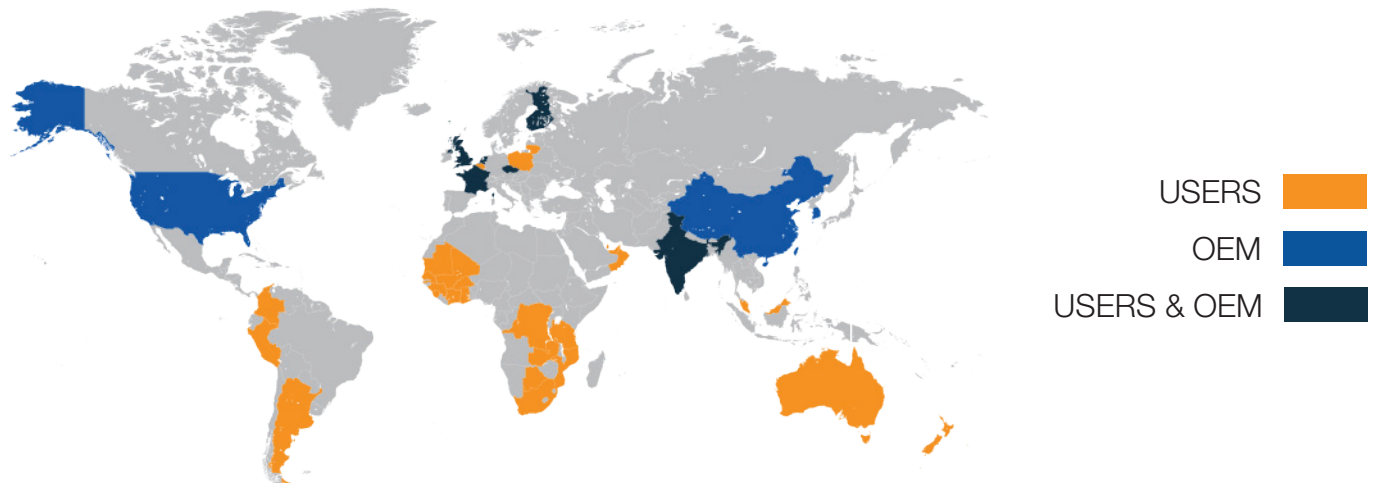
WHO WE ARE

“Fluiconnecto is a leading international service organisation, focused on fluid conveyance systems and solutions. Fluiconnecto prides itself on providing products and application knowledge, as well as maintenance services, from OEM to end-users in all market segments, through a global network tailored to local conditions.

Fluiconnecto’s services are made available at the customer’s doorstep in 6 continents, through a network of OEM Assembly Plants, Hydroshops, On-Site Workshops and Service On-Site (SOS) Vans”.

GLOBAL PRESENCE

Through a global network and extensive application expertise, Fluiconnecto helps customers maintain safe, efficient, and dependable railway operations.



INTEGRATED SYSTEMS

Every hose, fitting, and assembly component is engineered and tested to work together, delivering proven compatibility, reliable performance, and enhanced safety.



OUR RAILWAY EXPERTISE

Fluiconnecto supports railway transportation across passenger rail, freight rail and specialised rail applications with reliable hydraulic and industrial solutions developed to align with established industry standards. Through a global network and extensive application expertise, Fluiconnecto helps customers maintain safe, efficient and dependable rail operations.

Supporting railway maintenance equipment, track construction machinery, rail infrastructure vehicles and specialised rolling stock, Fluiconnecto combines technical knowledge, product availability and local service capabilities to keep critical rail operations moving.

EXCEEDING INDUSTRY STANDARDS

Manuli Ryco group products meet and exceed the highest railway transportation industry's standards. The technical approvals issued by the third-party accreditation bodies relating to railway are listed below:

- EN45545 -2 (European Standard for Fire Protection in Railway Vehicles)
- R22/HL3 for SafeMaster/2SN
- R22/HL1 and R23/HL2 for SafeMaster/S2C, SafeMaster/2TE and RockMaster/4SP
- R23/HL3 for SafeMaster/2SN
- FRAS (Fire Resistant & Anti-Static Australia)

COMPLETE SERVICE OFFERING

Fluiconnecto provides a comprehensive range of services designed to support hydraulic system reliability, safety, and operational performance across a wide variety of railway applications.



SOS VANS



HOSE CRIMPING



CUSTOMISED
FITTINGS



HYDROSHOPS



HOSE CLEANING



TRAINING &
TECHNICAL SUPPORT



24/7 AVAILABILITY



OEM



INSTALLATION &
MAINTENANCE



HOSE ASSEMBLIES



POWER PACKS



PREVENTATIVE
MAINTENANCE

RAILWAY TRANSPORT CAPABILITIES

PASSENGER RAIL

Passenger railway refers to rail networks that transport people and require high levels of safety, reliability, and operational performance, including:

- EN 45545-compliant hoses and fittings developed for passenger rail, supporting strict fire safety, regulatory requirements, and long service life.
- OEM-supported hose assemblies manufactured, tested, labelled, and certified to rail standards, with kitting and line-side supply to support efficient maintenance within tight operational schedules.
- Engineering and technical support across hydraulic and pneumatic systems, including hose routing, temperature conditions, air supply, and air conditioning applications.

FREIGHT RAIL

Freight rail refers to rail networks that transport cargo, goods, and raw materials, requiring durable, reliable, and high performance hydraulic and pneumatic solutions, including:

- Enhanced resistance to abrasion, impact, and environmental exposure for demanding freight environments.
- Heavy-duty, high-pressure hose assemblies built for long-haul durability and harsh operating conditions.
- Robust solutions for braking, loading systems, and wagon hydraulics designed for heavy loads and continuous operation.

SPECIALISED RAIL

Specialised rail refers to rail components and systems designed for specific, demanding applications including:

- Large range of flexible hoses available for track maintenance vehicles.
- Predictive maintenance to minimise downtime.
- A wide range of high-pressure hydraulic hoses and fittings engineered to withstand harsh environments and heavy use.

RAILWAY TRANSPORT PRODUCTS



RAILWAY
SAFEMASTER/2SN



RAILWAY
SAFEMASTER/2SC



RAILWAY
SAFEMASTER/2TE



PNEUMATIC
SYSTEMS



ROCKMASTER/4SP



EQUATOR/2



ROCKMASTER/15



GOLDENISO/42
EXTRAFLEX



EQUATOR



ROCKMASTER/2SN



INFINITY



GOLDENISO/28
EXTRAFLEX



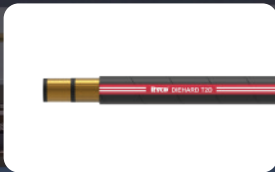
DIEHARD
T4000D



DIEHARD
H6000D



SURVIVOR



DIEHARD
T2D

PRODUCT HIGHLIGHTS

MANULI RAILWAY SAFEMASTER

The Manuli railway applications range consists of four specific hose families, each of which has been independently tested and qualified to the following Hazard Levels:

RAILWAY SAFEMASTER/2SN (DN 6 - 38)

- R22 (Internal): HL3
- R23 (External): HL3

RAILWAY SAFEMASTER/2SC (DN 6 - 25)

- R22 (Internal): HL1
- R23 (External): HL2

RAILWAY SAFEMASTER/2TE (DN 5 - 31)

- R22 (Internal): HL1
- R23 (External): HL2

ROCKMASTER/ 4SP (DN 6 - 51)

- R22 (Internal): HL1
- R23 (External): HL2



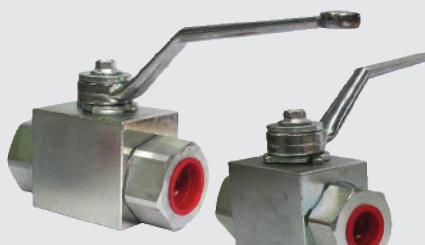
PREMIUM QUALITY. CERTIFIED SAFETY

We use premium quality hoses manufactured by Manuli Hydraulics to the highest standards to comply with EN45545-2 safety standards required in the rail industry.

ONE-STOP SHOP

As a world leading supplier in integrated fluid conveying solutions, it is only expected that Fluiconnecto has a wealth of products beyond hoses and fittings. These following products are designed to support and compliment the railway transport sector.

VALVES



CLAMPS



CENTRALIZED LUBRICATION SYSTEMS



FIRE SUPPRESSION SYSTEMS



HOSE PROTECTION



QUICK COUPLINGS



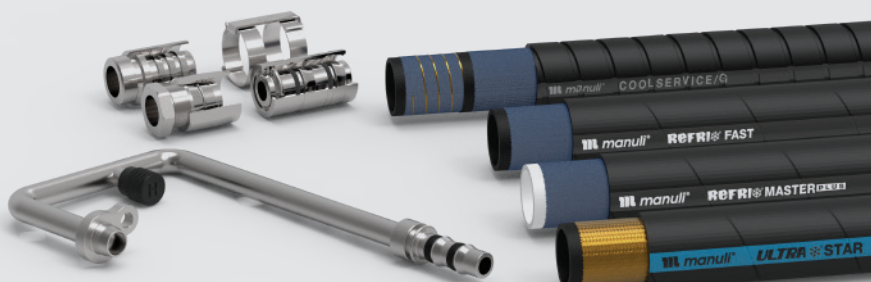
MANIPULATED TUBES



INDUSTRIAL HOSES



AIR CONDITIONING & REFRIGERATION



fluiconnecto[®]

 WE KEEP IT RUNNING



**SCAN FOR CONTACT
INFORMATION**