

Building & Public Works

HOSES, HOSE ASSEMBLIES AND ACCESSORIES

TRELLEBORG GROUP LEADER IN POLYMER SOLUTIONS

Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way. In 2022, the Trelleborg Group had annual sales of approximately SEK 30 billion in around 40 countries. The Group comprises two business areas: Trelleborg Industrial Solutions and Trelleborg Sealing Solutions. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. www.trelleborg.com



INDUSTRIAL SOLUTIONS



SEALING SOLUTIONS

TRELLEBORG FLUID HANDLING SOLUTIONS

We Protect the Essential, Innovate for Tomorrow.

At Trelleborg Fluid Handling Solutions, we champion the protection of what's crucial to you - from ensuring the purity of the food on your table to maintaining the environmental integrity of our oceans. Our commitment extends beyond today, preparing for the challenges of tomorrow with innovative, reliable, and sustainable solutions that safeguard people, assets, and the environment.

Your Trusted Partner in Fluid Management.

Built on over 100 years of engineering expertise, Trelleborg Fluid Handling Solutions transcends traditional fluid management. We're not just about engineering; we're about redefining excellence with precision and care. Our pioneering solutions enhance the fluid transfer process, setting new industry benchmarks for safety, efficiency, and sustainability.

We offer reliable Fluid Handling Solutions.

We engineer the future with top-tier hoses that guarantee a smooth, leak-free flow, increase workplace safety and embody environmental stewardship with sustainable, waste-minimizing designs. We are Trelleborg Fluid Handling Solutions – Your trusted partner in Fluid Handling Solutions.



AIRCRAFT REFUELING



AQUACULTURE



CHEMICAL FLUID TRANSFER



CONSTRUCTION



FOOD & BEVERAGE PRODUCTION



MARINE & LEISURE BOAT



PETROCHEMICALS



ENERGY TRANSFER



MANUFACTURING & MACHINE TOOLS



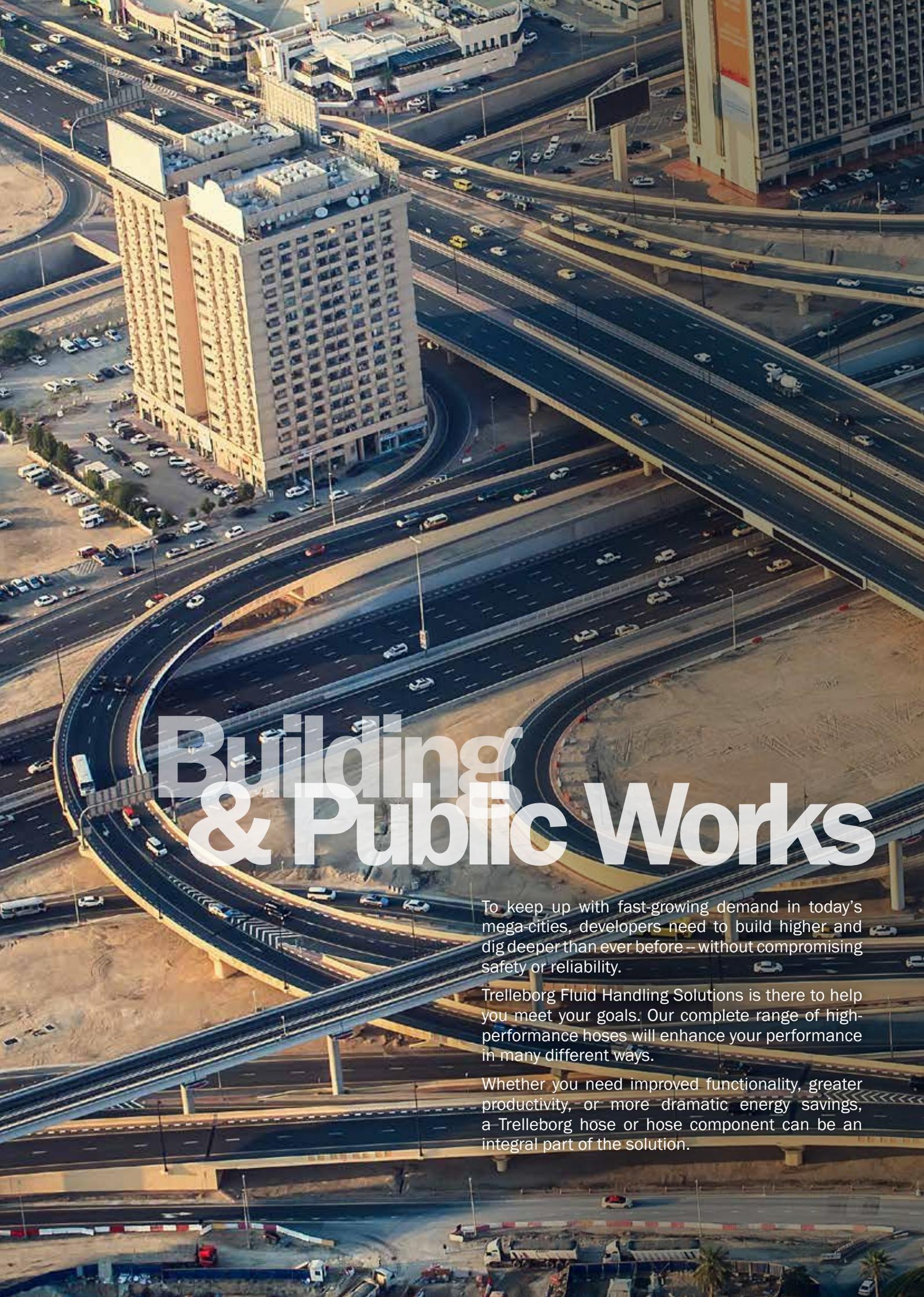
WATER & WASTE WATER MANAGEMENT



MINING EQUIPMENT



OIL TRANSFER

An aerial photograph of a complex multi-level highway interchange in a city. A tall, modern building with a grid-like facade stands prominently on the left side, adjacent to a large parking lot filled with cars. The highway system consists of multiple levels of elevated roads with several lanes in each direction, with cars visible on the lower levels. The surrounding area is a mix of urban development and open, sandy ground.

Building & Public Works

To keep up with fast-growing demand in today's mega-cities, developers need to build higher and dig deeper than ever before – without compromising safety or reliability.

Trelleborg Fluid Handling Solutions is there to help you meet your goals. Our complete range of high-performance hoses will enhance your performance in many different ways.

Whether you need improved functionality, greater productivity, or more dramatic energy savings, a Trelleborg hose or hose component can be an integral part of the solution.

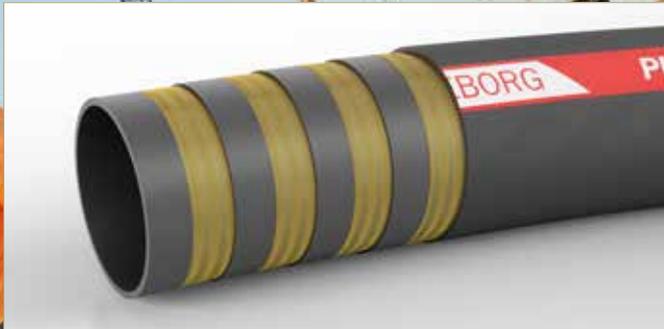
Pulsor L-Whip

Low whipping effect keeping safe while pumping

Work safely with our
PULSOR L-WHIP

Hose whipping is one of the most common accidents that occur when operating pump.

Fully aware of concrete pumping accidents and very much concerned about workers security in building activity, Trelleborg is pleased to introduce its last development "PULSOR L-WHIP" in the concrete range to minimize risk of injuries.



COUPLINGS FITTINGS

Hose assembly delivered with one crimped coupling according to VICTAULIC or concrete pump manufacturers (PUTZMEISTER, SCHWING, etc.) dimensions.

Using special design reinforcement and retaining its known performances, the new "PULSOR L-WHIP" prevents whipping effect whereas a standard hose shows a violent lateral deflection.

The tests carried out showed significant improvements between standard concrete hose and new Low Whipping hose. On the Standard one, we can notice a violent lateral deflection whereas the PULSOR L-WHIP hose is standing straight and clearly reduces the phenomenon.

ADVANTAGES

- Prevents whip
- Avoids risk of injury
- High abrasion resistance
- Extended service life
- High pressure



Concrete & Other

Concrete pumps, piling & foundations

High-pressure concrete pump hoses for boom transfer and placement as well as pumping slurry and drilling mud (not oil-laden).

Robust and reliable, PULSOR hoses have a combination of strengths that make them an indisputable leader in the pumping and transport of concrete in construction.



PULSOR Concrete pumping application



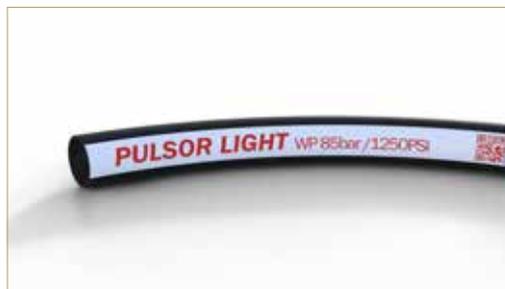
PULSOR GRAVITY Lay flat hose for concrete bucket. For discharge to concrete form



PULSOR HP Design for extreme operating conditions such as high pressure and abrasive products



PULSOR VIBRATOR Protection of cables between engine and vibrating head



ADVANTAGES

- Lighter hoses for easier handling
- From 15 to 25% less weight than steel reinforced hoses
- Flexible easy to handle
- No kinking and easy cleaning by reverse pumping

Construction site range

Trelleborg also offers several ranges for compressed air transfer, waste water transfer and high-pressure cleaning applications. Light, flexible and resistant, all our range are adapted to severe construction applications.

Compressed air

Compressed air hoses for intensive use. Used in digging, construction, and industrial applications.

Water

Water hoses pump industrial waste, slurry, bentonite, and non-oil laden drilling mud away from the site. For use in the construction, building, and public works sectors.

High pressure hose

High-pressure cleaning hoses clean machines, vehicles, floors, public spaces, and facades.

Mortar, Sandblasting & Couplings

Spraying dry, wet mortar and mixed concrete

PROJECTOR hoses spray mortar, mixed concrete, cement grout, and plasters.

Indispensable and robust, our PROJECTOR line is well-regarded for lightness and maneuverability.



Sandblasting

Lightweight hoses for spraying sand solutions to clean various works, facades, and more.

Light and easy to handle, our ABRA and SABLEX hoses are distinguished by their durability and high resistance to abrasion.



Couplings and accessories

Trelleborg Fluid Handling Solutions provides standard and custom-made fittings for a variety of concrete production needs, including sandblasting, mortar-spraying, flanges, and half-shell claps. Whatever kind of concrete clamp you need (Victaulic, Putzmeister, Schwing, Wibau), Trelleborg can deliver.

A complete range of construction accessories are available on request: anti-whip cables, heat-shrink sleeves, spiral hose guards, and more.



New product Trench cutter

Our TRENCH CUTTER it's a hose specially designed for construction machine equipment to dig the narrow but deep trenches used in the casting of slurry walls.



Trelleborg has developed 3 versions, compact, medium and reinforced, to satisfy all market operators needs. It is suitable for suction and discharge of abrasive materials.

Couplings: Compact connection as standard, customizable according to customer specifications (Swaged, half clamps, built-in)





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WWW.TRELLEBORG.COM/FLUIDHANDLING

Trelleborg BU Fluid Handling Solutions

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