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BECAUSE **INDUSTRY** NEVER STOPS,
NEITHER DOES **FLOTEC**.

- ▶ Hydraulics
- ▶ Pneumatics
- ▶ Pipeline Products
- ▶ Oil and Spill Kits
- ▶ Tools and Ancillary
- ▶ PPE and Workwear
- ▶ Hose Reels
- ▶ Industrial Items

THE FLOTEC INDUSTRIAL LIMITED MISSION:

To be a **trusted** and **leading** supplier of **hydraulic**,
pneumatic and **pipeline products** to **industry**.

Flotec Industrial Limited
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OFFICIAL GATES
HYDRAULICS
DISTRIBUTOR



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Loughborough-based **Flotec Industrial Limited** is a trusted and leading **engineering** and **manufacturing** business, providing **hydraulic** and **coolant hoses, couplings, clamps** and all associated **industrial products**.

The company supplies many industries which include **agriculture, construction, water treatment, pharmaceutical, power generation, plant** and more recently, the **rail industry rolling stock market**.

Established in 1995, Flotec has recently become an **employee-owned trust**.



FLOTEC IS AN OFFICIAL GATES HYDRAULICS DISTRIBUTOR

As a Gates Hydraulics Distributor, Flotec is able to supply market and industry leading engineering products.

Gates Hydraulics is renowned Globally for its quality, reliability, and ability to endure and withstand the most extreme and challenging of working environments.

By partnering with Gates, Flotec is committed to ensuring critical downtime is kept to a minimum and that machinery, equipment and assets are all performing to their best and most productive capabilities.

Being an **official Gates Hydraulics Distributor** allows Flotec to supply a wide variety of hoses for different applications.

Gates's hero products include the **EPDM Bluestripe coolant hose** which when used in conjunction with the **PowerGrip Band Clamps** have been tested and proven to be reliable for over **750,000 miles of engine use** within the rail rolling stock market alone.

Collaborating with Gates Hydraulics has enabled Flotec to introduce a range of hydrostatic hoses **capable of withstanding extreme temperatures** and, having all been **tested to 600,000 impulse cycles**, makes hose lifetime **three times longer** than alternative products on the market.

Combining Gates hoses with **MegaCrimp couplings** ensures a **leak-free solution** while the **TuffCoat plating** is proven to be **4x more resistant to corrosion**.

The **Gates EXHI hose** is ideal for **extremely high pressures** and impulse hydraulic applications **up to 420 Bar**.

Tested to 1,000,000 impulse cycles as opposed to the industry standard 300,000, the EXHI hose offers many different extreme temperature ranges. This hose product is best used with the **Gates Global Spiral Couplings**.

The **MegaTuff** and **XtraTuff hose abrasion covers** are the perfect addition for equipment where hoses are frequently exposed to wear, tear and abrasion.

MegaTuff is proven to be 300x more abrasion resistant to its rivals and **XtraTuff offers 25x more resistance**.





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FEATURED PRODUCTS



**SPEAK TO FLOTEC ABOUT
STOCK AND AVAILABILITY**

GATES MEGASYS MXG 5K HYDRAULIC HOSE

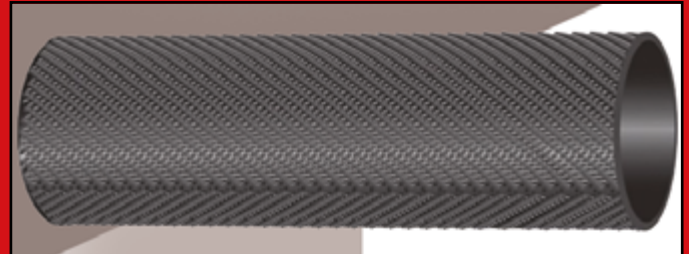
Designed with modern use and application in mind, the **Gates Megasy MXG 5K hydraulic hose** is incredibly **light, flexible, and easy to install**.

The **Gates MXG 5K hose** has been engineered to **withstand operating temperatures up to 121°C** and tested with **GS couplings** to surpass **1 million impulse cycles, exceeding ISO 18752 350DC and SAE 100R13 specs.**

Scan the QR code for more info!



**NEW
PRODUCT!**



GATES LIFEGUARD HOSE PROTECTION SLEEVES

As an official **Gates distributor**, **Flotec** can supply **Gates LifeGuard Sleeves**, used as a **hose guard to protect operators, equipment and the environment.**

Gates LifeGuard Sleeves provide fluid containment up to **70 MPa bursts** and **pinhole leaks up to 35,0 MPa**. Correlates to **ISO 3457** and **meets MSHA flame resistance.**

Features:

- ▶ The LifeGuard clamping system allows the fluid to safely escape down the length of the assembly.
- ▶ Provides containment up to 10,000 psi burst or pin hole leak.
- ▶ Creates a noticeable spill for hose failure detection.

Scan the QR code for more info!





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**REDUCE MACHINE DOWNTIME AND SAVE COST
ON EXPENSIVE MOBILE VAN CALL OUT CHARGES.**

FREE ON-LOAN CRIMPER*

**The Gates hose self-assembly machinery range covers many needs,
from workshops to mobile service operations and on-site field crimping.**

Benefits:

- ▶ **Free Crimper training and certification** for your operators
- ▶ **Safe hydraulics** courses available
- ▶ **Easy-to-make**, factory standard hose assemblies
- ▶ **Gates hoses last up to 3x longer** than others
- ▶ **Comprehensive, fully tested** crimp data
- ▶ **24/7 availability** - no call out charges or delays
- ▶ **Proven cost savings** - return capital expenditure within months
- ▶ **Low maintenance** grease-free machinery

Also Available:

- ▶ Free site survey to provide a relevant stock package to cover machine requirements
- ▶ Yearly service and calibration from our site engineers
- ▶ Binning and stocking service
- ▶ Cutting equipment
- ▶ Multiple packages for multi-site use

Additional Features:

- ▶ **Easy and comfortable** to use
- ▶ **Custom designed** to work with **Gates products**
- ▶ **Factory-quality** hose assemblies
- ▶ **Compliant** with international standards



**SPEAK TO A FLOTEC SALES ADVISOR
FOR A COST SAVING COMPARISON.**

* Terms and conditions apply. Subject to an initial stock order and regular spend.
Service/calibration charges apply. Call 01509 230100 for more information.



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PROTECT INDUSTRIAL HOSES FROM EXTREME TEMPERATURES!

The red oxide silicone coated glass protective sleeve is an effective application in mining, petrochemical process, aerospace and steel works settings.

The protective sleeve is easily installed whilst assembling a hose or can be retro-fitted.

In addition to protecting critical equipment in harsh environmental conditions, the sleeve also mitigates health and safety risks by eliminating temperature extreme hazards so that scorching and burning injuries are avoided.

Key Features:

- ▶ Continuous protection at 260°C ambient temperatures
- ▶ Withstands molten metal splash at 1200°C
- ▶ UL94 flammability V-0
- ▶ Worker safety protection against lines that carry hot or volatile fluids
- ▶ Resistant to tears and abrasion
- ▶ Highly flexible and easily fitted
- ▶ MSHA approved
- ▶ RoHS 3 compliant

FIRE SLEEVE

INDUSTRIAL HOSE:

Stainless Steel PTFE Lined Flexible Hose

PTFE lined flexible hoses are ideal for the transfer of process fluids in pharmaceutical and chemical plants.

Hyperline FX combines the flexibility of the traditional convoluted PTFE whilst keeping a full smooth bore.

Various end terminations are available in both mild and stainless steel.



Flotec carries an extensive stock of industrial hose, covering a wide variety of applications and different industries.

Hose products can be supplied loose or assembled with either clip, clamp strapped or swaged on ends.

A full range of connections are available in different materials.

Hose materials can be supplied in Rubber, PVC, Nylon, Composite, Polyurethane, Silicone, and many more.



PIPELINE PRODUCTS:

Flotec is a key supplier of pipe, fittings, flanges, valves and associated products. Meeting the latest industry specifications, pipe work packages are delivered to site on time. Flotec's purchasing power ensures a competitively priced, high quality product.

Available in malleable iron, plastic, wrought iron, mild steel and stainless steel.

- ▶ Tube - Threaded, weld, seamless, and hygienic
- ▶ Fittings - Screwed, weld, capillary and compression
- ▶ Flanges - Screwed and weld
- ▶ Valves - 2 way/3 way, manual/actuated, ball, gate, butterfly, globe, knife relief, non return and diaphragm

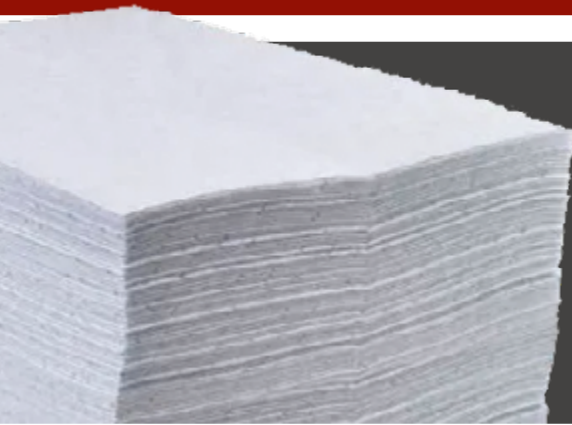




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20 LITRES OIL SPILL KIT

Designed for the selective recovery of oils and oil based fluids whilst repelling water, which can include fuels, lubricants (mineral and vegetable) and other hydrocarbon based fluids.



10 x PADS

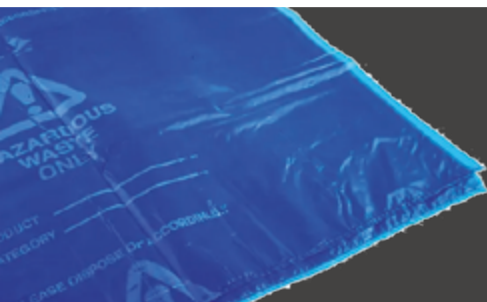
Features and Benefits:

- ▶ Ideal for absorbing spills in difficult to access places.
- ▶ Can be used to catch spills under machinery or where drips and leaks are a problem.
- ▶ Non-woven outer and high grade recyclable polypropylene ensures excellent absorbency and strength.

2 x SOCKS

Features and Benefits

- ▶ Ideal for absorbing spills in difficult to access places.
- ▶ Can be used to catch spills under machinery or where drips and leaks are a problem.
- ▶ Non-woven outer and high grade polypropylene ensures excellent absorbency and strength.
- ▶ For both inside and outside use.



1x HAZARD BAG AND TIE



HYDRAULIC OIL

Flotec can supply a wide range of hydraulic oils from various suppliers, having built a particularly strong partnership with Millers Oils.

Millers Oils is a leading manufacturer and independent blender of oils and lubricants operating since 1887 in Brighouse, West Yorkshire.

FEATURED PRODUCT: MILLMAX SE BIO

Fully synthetic biodegradable hydraulic fluid. Classified as a Hydraulic Environmental Ester Synthetic type fluid (HEES).

Features and Benefits:

- ▶ Readily biodegradable, ideal for use in environmentally sensitive applications.
- ▶ Exceptional lubricity for maximised protection and component life.
- ▶ Excellent oxidation stability extends oil life and service intervals.
- ▶ Very high viscosity index and low pour point for wide operating temperature range.





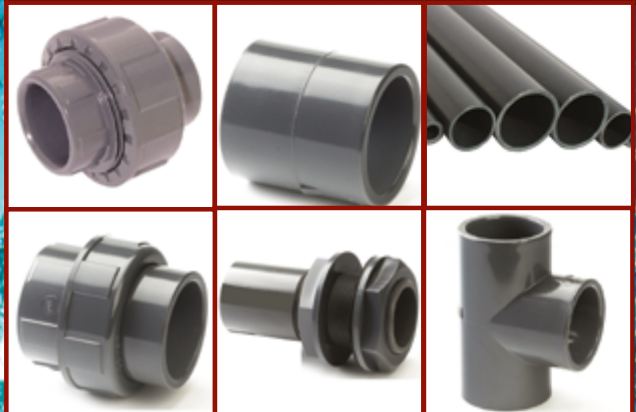
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Holmbury is a leading supplier of hydraulic couplings and valves.

Flotec can supply fit-for-purpose and high quality Holmbury products to suit your industrial needs.



Flotec stocks a comprehensive range of Comer ABS and PVC fittings, ideal for water systems.



Flotec can supply a wide range of valves from an extensive portfolio of reputable suppliers.

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FEATURED SUPPLIER



Flotec has partnered with **Camozzi** to supply a comprehensive range of **pneumatics products**, suitable for a wide variety of industrial uses and applications.

Being **UK manufactured** means that **Camozzi** gets products distributed to market in a **fast, efficient**, and **timely manner**, reducing lead times associated with other product specific alternatives.

Meeting ISO standards ensures a **fit-for-purpose**, **industry standard**, **robust** and **reliable** product solution.

COLLABORATION IN MOTION



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A man with short brown hair and a beard is wearing a grey and black quilted workwear jacket with yellow accents. He is looking slightly to the right. The background is a dark, textured surface with water droplets.

PPE and WORKWEAR

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PORTWEST DISTRIBUTOR

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Flotec Industrial Limited can supply a wide range of power tools, equipment, work stations and ancillary items.

Brands include:

- ▶ Draper Tools
- ▶ Metabo
- ▶ Hikoki Power Tools UK

TOOLS AND ANCILLARY ITEMS



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FLOTEC IS THE OFFICIAL UK DISTRIBUTOR FOR FLEXBIMEC INDUSTRIAL AND HEAVY-DUTY HOSE REELS.

Founded in 1974, Italian-based Flexbimec is a trusted and globally renowned manufacturer of innovative hose reel products.

With an ethos of supplying high-quality products for a variety of industrial applications, Flotec has secured a deal to be the only official UK distributor of Flexbimec hose reel and associated products.

Flexbimec has introduced to the market a new generation of hose reels based on mechanical designs that guarantee comfortable hose rewinding.

- ▶ Lubricating oils and antifreeze
- ▶ Grease
- ▶ Compressed air
- ▶ Water at low or high pressure
- ▶ Fuels
- ▶ AdBlue®/DEF/AUS32

All hose reels can be painted in customer's corporate colours upon request.

The hose reels are available in three main materials:

- ▶ Epoxy powder-coat painted carbon steel
- ▶ Stainless steel AISI 304
- ▶ Stainless steel AISI 316

The hose rewinding can be carried out:

- ▶ Automatically by the use of a spring
- ▶ Manually by the use of a hand crank
- ▶ By the use of an electro-hydraulic motor
- ▶ By the use of an electric motor 12V, 24V, 230V
- ▶ By the use of a pneumatic motor



ANDROMEDA

The Andromeda hose reel accommodates different hose lengths and types of fluid and comes complete with a hose guide which rewinds the tube in an orderly, controlled and safe manner.

Swivel joints with a maximum pressure of up to 600 bar are fitted as standard for the painted steel models and 200 bar for the stainless-steel models.

On request, swivel joints can be supplied to 800 bar pressure.



ORION

The Flexbimec Orion hose reel line has been designed for rewinding large lengths of hoses with minimal effort.

The fluid shaft and the swivel joint of the painted steel models are in galvanized steel for maximum working pressure 600 bar.

Manual hose reel, ORION line, 400 LINE, Spool 195 mm, in painted steel or in stainless steel AISI 304, suitable for hoses of max 12 metre length (ø hose 1").

GEMINI

The Flexbimec Gemini hose reel line is based on an electro-hydraulic motor available in 12V / 24V / 230V.

These hose reels can work in demanding conditions thanks to the hydraulic motor which allows better operation and power even on long distances.

The motorisation of the drum reel is useful for increasing the length of life of the hose.





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