

Hydraulics...

Chemical • Oil • Automotive • Water • Air



TAAC Compression Fittings

FlexTECH range of DIN specification compression couplings are suitable for most hydraulic and pneumatic applications including commercial vehicle air-brakes.

All couplings are machined from drawn and forged steel to the latest DIN specifications and suitable for use with seamless tube according to DIN 1630.

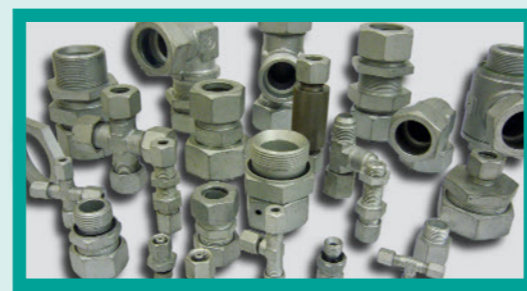
TAAC couplings are renowned the world over for their unique *Geomet 500* anti-corrosion protective treatment.

ISO A Dry Break Couplings

FlexTECH Dry-Break, ISO 16028 Non-Spill interchange 'Flush face' Hydraulic Couplings.

These steel construction couplings have Connect Under Pressure capability and are available in sizes 1/8" to 1 1/2".

Working pressure up to 6,100 PSI (415 bar) with optional safety sleeve lock. 1/4" to 3/4" 400 Bar breaker couplings available with 1" to 1 1/4" up to 300 Bar working pressures.



Clamps

FlexTECH standard, double and heavy duty series pipe / tube clamps in polypropylene green or black colour (other colours and smooth version on request), self-extinguishing polyamide, rubber or aluminium.

All plates and accessories manufactured in FE 36 steel and may also be supplied in 304, 316 and 316L stainless steel upon request.

Accessories include 2mm to 5mm thick rails, rail nuts, cylindrical screws, hexagonal head and stacking bolts.



Hydraulic Oil

FlexTECH carry a full range of hydraulic lubricants for:-

Agricultural Products: Hydraulic and Universal Transmission Fluid and Multi-Purpose Tractor Oils.

Industrial Lubricants: Production Oils meeting DIN & AGMA specifications, Soluble Oils (Mineral & Synthetic), and Greases.

Hydraulic Oils: DIN specification hydraulic oils for construction and industrial equipment,



Gates Hydraulics...

Save money with stronger, longer lasting assemblies •

FlexTECH enjoy a close working relationship with Gates UK, the major global manufacturer of high quality hydraulic and industrial hose whose products are proven to last up to three times longer than those of other manufacturers.

Compact Assemblies: the *Global* series hose designed for superior performance at incredible bend radii is an ideal choice for tight, torturous applications.

Total performance: the Global series with Megaflex CM2T can withstand impulse testing to 600,000 cycles with over 1,000,000 cycles for Multispiral hose and offers reliability and peace of mind as a standard.

Environmental: Gates use environmentally focused technology that is REACH/RoHS/WEEE compliant in the manufacture of their products.



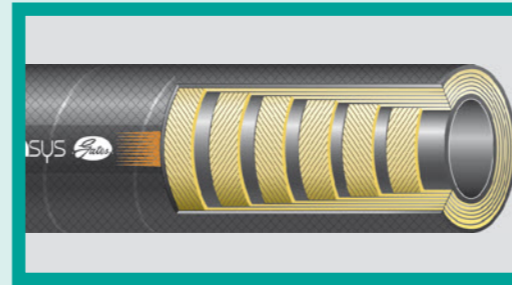
Gates Extremely High Pressure Multi Spiral Hoses

Highest flexibility for best results: **EFG6K** Spiral Hydraulic Hose provides outstanding durability with flexibility and is purpose built for extremely high pressure and high impulse hydraulic applications.

Validated with GlobalSpiral (GS) couplings to *one million impulse cycles* this multi-spiral hose offers you an extended lifetime even in the harshest applications.

Key benefits include:

- Extremely flexible thanks to tight bend radii surpassing European standards.
- Special nitrile-tube compound eliminating seeping through the tube and the different layers of reinforcement.
- Excellent compatibility with esters, polyglycols, vegetable oils and other synthetic and biodegradable hydraulic fluids.
- Outstanding product durability and superior impulse performance up to *1,000,000 impulse cycles*



Gates High Pressure Wire Braid Hoses

Excellent performance: **CM2T Megaflex** Hydraulic Hose range for high pressure hydraulic applications offers excellent performance characteristics at a highly competitive price.

This compact hose exceeds EN 857 2SC, is tested and validated to *600,000 impulse cycles*, and allows for tighter bend radii than standard 2-wire hose. Available in sizes from 1/4" - 1".

Key benefits include:

- Easy to route and to install in tight areas
- 70% of EN 857 2SC bend radius at rated working pressure
- Outstanding durability and flex impulse performance
- Lightweight
- Compatible with synthetic esters, polyglycols, vegetable oils and other biodegradable hydraulic fluids.

