

**STAUFF ANGLIA LIMITED**

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### Full range of Single and Twin Thermoplastic hoses for

- ◆ Hydraulics
- ◆ Paint Spray
- ◆ Water Jetting
- ◆ Jacking

### Suction and general purpose oil hoses

- ◆ SAE 100R4 | R5 | R6
- ◆ PTFE hoses both smooth bore and convoluted
- ◆ Flexible metallic hose assemblies



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### Hose ◆ Connectors ◆ Assemblies

#### Wire reinforced rubber hydraulic Hose and Connectors

- ◆ Hydraulic hose in DIN and SAE standards for every type of application
- ◆ Bore sizes from 3/16" - 2"
- ◆ 1 wire/2 wire braid - Multi Spiral 4 and 6 ply
- ◆ Working pressures up to 525 bar
- ◆ Extensive range of fitting styles  
One piece elbow construction  
All major thread standards to international specifications
- ◆ Simple or complex assemblies supplied for low quantity replacement markets or high volume production requirements

- ◆ Hose | Tube combination assemblies

Full technical support in house or on site

- ◆ Quick Release Couplings
- ◆ Hydraulic Adaptors
- ◆ SAE Flanges - split and complete





Normal size ranges:

#### Metric

4mm - 10mm LL  
 Extra Light Series  
 6mm - 42mm L  
 Light Series  
 6mm - 38mm S  
 Heavy Series  
 WP 100 bar - 830 Bar

#### Imperial

1/4" - 2" OD & NB

#### Twin Ferrule

6mm - 25mm Metric  
 1/4" - 1" Imperial

Working pressures for these two groups of couplings is dependent upon tube material and spec.

*Please consult us for advice*



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## ◆ Tube Connector Systems

### Compression Couplings and Tube End Form Connectors

Steel Tube connectors are available in all of the popular system configurations:

- ◆ Compression Couplings with high performance profile type ring
- ◆ Compression Couplings with compression rings and added elastomeric seals
- ◆ Compression couplings with tube end formed assembly with metal to metal sealing
- ◆ Compression couplings with tube end formed assembly with elastomeric sealing
- ◆ Compression couplings with DKO swivel joints

*Each of the above connectors would normally utilise the standard DIN 2353 connector body style*

- ◆ Compression couplings with standard bite rings  
*These connectors are available in standard imperial sizes*
- ◆ Compression couplings with twin ferrule assembly  
*These connectors are available in both metric and imperial sizes*





## ◆ Pipe Clamps and Tube supports

### STAUFF Clamps to DIN 3015

- ◆ Standard, Heavy and Twin Series diameter range from 6 to 406 mm smooth and profiled designs
- ◆ **Standard Materials include**
- ◆ clamp body:  
Polypropylene, Polyamide, Aluminium, Santoprene
- ◆ **New materials PPAC and PPDA for anti corrosion and fire prevention**
- ◆ metal parts:  
carbon steel (untreated, zinc plated, phosphated),  
stainless steel (AISI 304 / 316 / 316Ti)  
additional materials  
(to meet requirements such as DIN 5510, UL 94 or NF F 16/101) available on request

- ◆ Light Series
- ◆ Construction Series
- ◆ Flat and Round Steel U-Bolt clamps
- ◆ Steel Clamps in accordance with DIN 3567, 1592, 1593, 1596, 1597

- ◆ Custom-designed pipe, tube and hose clamps (machined and injection moulded versions) can always be manufactured to customer's specifications or based on STAUFF developments



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Use Stauff Test Points for:

Pressure Testing  
 Sampling  
 Venting

All components available in

- ◆ carbon steel
- ◆ stainless steel
- ◆ Pressure Test Kits consisting of test hoses, pressure gauges, adaptors, test points and accessories can be assembled to customer's requirements They can include either analogue or digital gauges

## ◆ Test Point Systems

**Pressure test systems for monitoring and control of fluid and gaseous pressure systems**

Connection threads

- ◆ M16 x 2
- ◆ M16 x 1,5
- ◆ S12,65 x 1,5
- ◆ Test 10 Plug-in system
- ◆ nominal working pressure up to 630 bar
- ◆ Test Hoses  
 nominal bores DN2 and DN4  
 nominal working pressure up to 630 bar
- ◆ Comprehensive choice of hose fittings available



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## ◆ Hydraulic Accessories

Hydraulic accessory components for the construction of tanks and power units for the mobile and industrial hydraulic industries

- ◆ Level Gauges  
visual/electrical fluid level indication  
in hydraulic reservoirs
- ◆ Plastic and Metal Filler Breathers
- ◆ Throttle, Shut-off and Flow Control  
Valves in-line mounting, manifold  
mounting, cartridge assembly

- ◆ Desiccant Air Breathers
- ◆ Return Line Bushings
- ◆ Suction Strainers
- ◆ Diffusers
- ◆ Flow Indicators
- ◆ Pressure Gauges (mechanical)
- ◆ Gauge Isolator Valves  
(Single/Multi Station)



We can offer a wide range of spin on cans / elements interchangeable with other leading brands.

They can also be supplied custom branded to your own requirements.



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Return-Line Filters designed as tank-top filters

- ◆ maximum working pressure up to 16 bar
- ◆ Spin-on Filters
- ◆ Offline Filtration Systems
- ◆ Bypass Filtration Systems
- ◆ Filter Carts
- ◆ comprehensive range of filtration accessories available on request

**Oil sampling and analysis service**



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## ◆ Filtration Technology

Filter systems for the mobile and industrial hydraulic industry

High-Pressure Filters

- ◆ maximum working pressure up to 420 bar
- ◆ flow rate up to 1320 l/min

Medium Pressure Filters

- ◆ maximum working pressure up to 110 bar
- ◆ flow rate up to 90 l/min

In-Line Filters

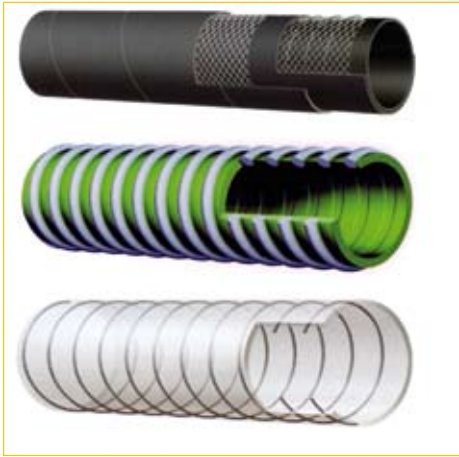
- ◆ maximum working pressure up to 14 bar
- ◆ flow rate up to 7000 l/min



**Diagtronics**

Comprehensive range of equipment and components for monitoring and analysis of hydraulic fluids for the mobile and industrial hydraulic industry

## ◆ Industrial Hose | Couplings



- ◆ Rubber
- ◆ PVC
- ◆ Suction
- ◆ Discharge
- ◆ Oil | Air | Water

- ◆ Plastic Hose Fittings
- ◆ Steel Hose Fittings
- ◆ Brass Hose Fittings
- ◆ Aluminium Hose Fittings
- ◆ All industry standard connection types



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## ◆ Hose Clips

We offer what are universally regarded as the highest quality hose clips available

- ◆ HI-GRIP worm drive hose clips
- ◆ Enhanced thread strength with a pressed band instead of the usual threaded type
- ◆ Manufactured to BS5315 with BSI KITEMARK and N.A.T.O. approvals
- ◆ Standard clips in heavily zinc plated steel up to 55mm diameter
- ◆ Also available in 18/8 marine stainless steel
- ◆ High torque version also available up to 174mm
- ◆ Heavy duty double bolt hose clips up to 381mm

- ◆ JCS MINI-CLIPS are formed from a one piece band and therefore have no welded parts which can damage the hose.
- ◆ JCS MINI-CLIPS are an economical solution for many low pressure application where a larger adjustment range is not required.
- ◆ Size range 7 - 18mm



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## ◆ Pipeline Valves

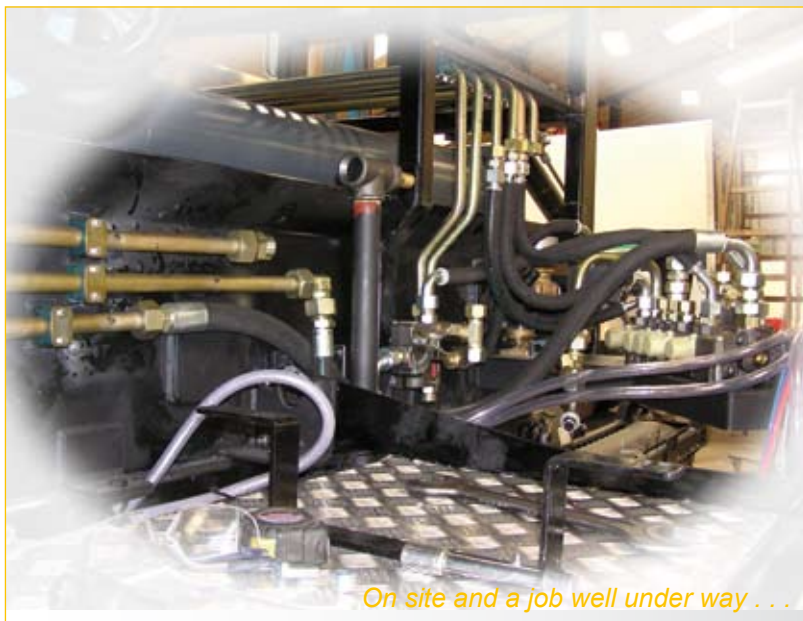
- ◆ High pressure ball valves
- ◆ Low pressure ball valves
- ◆ Mild steel
- ◆ Brass
- ◆ Stainless Steel
- ◆ Actuator fitted valves
- ◆ Flow control valves
- ◆ Needle valves
- ◆ Non return valves
- ◆ Hose burst valves

- ◆ Butterfly valves
- ◆ Gate valves
- ◆ Flanged valves



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## ◆ On Site Design and Development



*On site and a job well under way . . .*

We can provide a complete on site service to assist you design and develop any pipework system, rigid and flexible.

Whether it's a one off, or in preparation for large scale production, we can work as part of your team, creating prototypes, sampling, modifying, providing pre production sets.

We can bring the programme right up to the point of setting out the spec for a parts kit and inaugurating scheduled lineside supplies.

We can even take responsibility for your in house stock control and goods inwards quality control and inspection.

We can operate as an integrated part of your team or oversee the project in an advisory capacity or simply carry out the work to your overall brief.

We are always happy to help customers explore new ways to achieve maximum results, including modifying existing or developing new product to best suit the application.



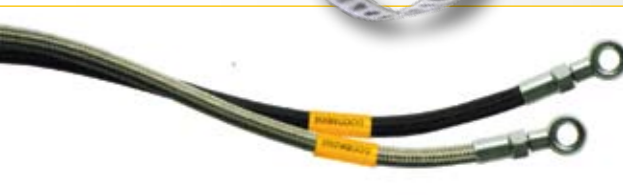
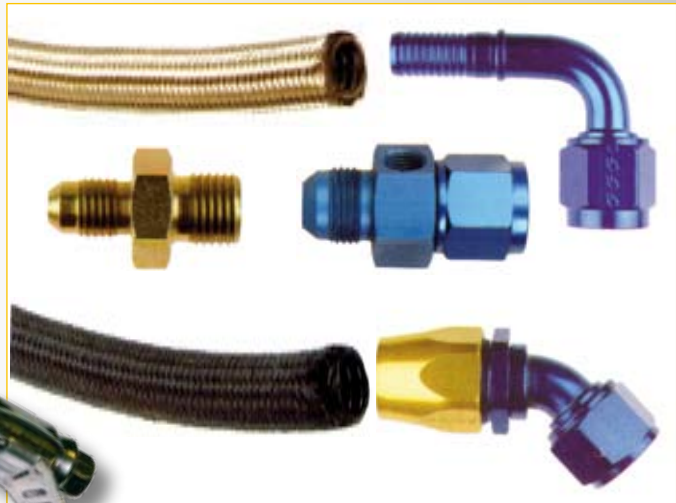
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## ◆ Motor Sports Brakeline Kits



Motorbike, car  
and mountain bike  
brake kits

- ◆ Oil hose  
R6 fuel hose  
DIN 73379
- ◆ Hose clips
- ◆ Nylon air brake tube  
DIN 73378/74324



- ◆ Oil cooler and clutch lines



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## ◆ Industrial Pipework

- ◆ ASTM A106 HFS Tube
- ◆ Sched 40 | 80 | 160 | XXS
- ◆ BS 1387 tube medium heavy
- ◆ Pipe Clamps | Pipe Hangers
- ◆ U Bolts | Munsun Rings



- ◆ Pipe Fittings 150lb | 3000lb | 6000lb  
Mild and Stainless steel
- ◆ BS 3799 Socket Weld | Threaded BSP | NPT
- ◆ Butt Weld fittings BS 1965 | BS 1640
- ◆ Flanges SAE | DIN 2633 | BS 4504 pn16



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**While you wait counter service**



**Local deliveries**



**National carriers overnight**



Hydraulic Oils



Agri Clamps



Bonded Washers



Quick Release Couplings



**.... and much more besides**



**Most products available in  
stainless steel equivalents**



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