

MANUFACTURERS OF  
**hydraulic  
& jetwash**  
equipment



**DERBYSHIRE**  
Hose & Fittings Ltd

manufacturers & distributors of  
hydraulic & jetwash  
equipment...



## about us

Derbyshire Hose & Fittings was founded over 25 years ago by a team of skilled staff with over 50 years of combined experience within the hydraulic and jetwash industries.

During recent years we have invested heavily in machinery for the manufacture of jetwash hose assemblies and house an extensive stock of hydraulic and jetwash accessories for both sectors, this has enabled the company to sustain continual growth.



# complete service

The materials we use are sourced from some of the leading suppliers in the industry and we ensure that we work tirelessly to provide a quick turnaround and efficient delivery, on time.

Over the years, we have built up an excellent reputation for providing high quality products with a professional and friendly service.

We are based in Staveley, Chesterfield, and supply our hydraulic and jetwash equipment to customers across the UK and worldwide.



## sales, service & technical support

Compression couplings, carbon and stainless steel

DIN 2391/C hydraulic tube, mild and stainless steel

Hot boxes

Hot wash machines

Hydraulic hose, fittings and adaptors

Industrial hose

Jetwash accessories

Jetwash hose assemblies

MV (Italy) accessories

PA (Italy) accessories

Pressure gauges

Quick release couplings

Stainless steel adaptors

Stainless steel hose fittings

Stauff pipe clamps

Vacuum hose

Vacuum machine ends



# hose assemblies

A complete range of hose assemblies can be manufactured to customer specifications.

Braided, Multi-spiral, Thermoplastic and PTFE.

Couplings can be carbon or stainless steel.

Hose assembly sizes from 3/16" to 2" diameter.

Specialist assemblies can be manufactured to provide superior performance when requirements include extreme temperatures, high abrasion and flame retardant.



## hydraulic hose



Our hoses offer high performances referring to a wide range of temperatures and work pressures, meeting all the requirements requested in their field of applications such as strong endurance to abrasion, ozone and atmospheric factors, extreme flexibility and compactness.

Our wide range is produced according with the International Standards (SAE, DIN, EN ISO), with regard to the wire braided and spiralled hoses.

All the production cycle details are carefully supervised and checked step by step to guarantee a high quality standard.



## swage fittings

All our hydraulic fittings are manufactured by Vitillo in Italy. We carry a full range of two piece swage products that meet the main industry standards.

The two piece standard swage range includes a wide range of configurations comprising; BSP, JIC, Metric, SAE, JIS & ORFS.

Size range: To suit hoses 3/16" to 2" diameter.

## interlock fittings

For ultra high pressure hydraulic systems.

With internal and external skiving of the hose these fittings maintain integrity under all types of extreme impulse conditions.

The two piece interlock range include a range of configurations comprising; BSP, JIC, Metric, SAE, JIS & ORFS.

Size range: 3/4" to 2" diameter to suit 4 or 6 spiral type hoses.



# reusable fittings

Derbyshire Hose & Fittings carry an extensive range of reusable fittings that can reduce downtime on equipment when hose line replacement is needed.

Reusable fittings allow you to quickly and conveniently produce a hose assembly using only hand tools.

Types available: BSP, JIC, NPT & Metric

Size range: 1/4" to 1" on 1ST/2ST & 1SN/2SN hoses.



## PyroJacket®

PyroJacket® protects people against severe burns from hot, hydraulic hoses. Protects hoses and cables from molten metal splash, weld splatter and intermittent flame.

High energy loss and environmental overheating from hot hoses.

In the event of fire, PyroJacket® can make a difference between control and catastrophe.



## hose guard

Three types of guard are available for protection of hoses.

- Metal spring guard
- Polyethylene spiral wrap
- Polypropylene textile sleeve

Available for hoses from 1/4" to 2" diameter.



## adaptors

We carry a comprehensive range of hydraulic adaptors that can be supplied to suit many various requirements.



Manufactured in mild steel and now **stainless steel**, our adaptors will allow you to conveniently adapt your couplings to meet all applications beyond your normal coupling range.

Any special requirements for adaptors can be produced from samples or drawings.

Terminations include: BSP, JIC, SAE, Metric, ORFS & NPT.

Size range: from 1/8" to 2"

# quick release couplings

Quick release couplings are used to connect or disconnect hydraulic lines quickly and easily without the use of tools.

Available in carbon or stainless steel.

Main types available are: flat face, ISO push pull and pull break, screw connect and trailer brake.

Size range: from 1/4" to 2"



## tube compression fittings

VOSS



We stock a full range of VOSS & EMB compression couplings including:

- Straight couplings
- Elbows
- Tee's
- Bulkheads
- Banjo's
- Crosses



These are available in light and heavy series and conform to DIN 2353/ISO8434-1. Mild steel and also 316 stainless steel available.

## tube & hose clamps

We are a Stauff stockist of hydraulic tube and pipe clamps.

Available in single, twin and heavy duty series. These can also be supplied in polypropylene, polyamide, solid rubber & aluminium.

U-bolt clamps are available in galvanized mild steel and stainless steel, complete with clamp saddles in polypropylene.

Size range: from 6mm to 102mm diameter.





# PTFE hose

## Experts in the extrusion of PTFE hoses.

We offer a very comprehensive range of standard sizes, however, should you need a custom PTFE hose to meet your own specifications we provide this service in-house.

These include:

- Smoothbore braided
- Chlorine hoses
- Convoluted hoses
- Vent hoses

All types of standard end fittings are available.

PTFE and PFA hoses have the highest chemical resistance of all polymer manufactured hoses. With a temperature range of -70°C to 265°C. PTFE hosing can be used for applications most other polymer hoses can't withstand.

The electrical insulation properties of PTFE hoses make them the ideal application choice where hoses have to run very close to electrical wiring.

PTFE hose assemblies give excellent service to a wide range of industries such as:

- Aerospace
- Brake calliper hose for motor high performance cars
- Fuel tank systems
- Motor vehicle air conditioning units
- Motor vehicle fuel and oil delivery and drainage systems
- Refrigeration
- Spray painting
- Transfer of corrosive low pressure gasses



# thermoplastic hose

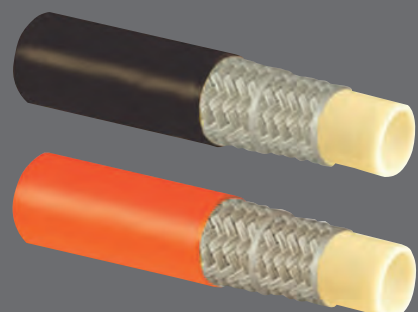
## SAE R7 & R8 Thermoplastic hose for use in medium to high pressure hydraulic systems.

Thermoplastic polyester tube. Polyester or aramid fibre reinforcement. Abrasion and ozone resistant polyurethane outer cover.

Types available: R7 & R8 single or twin line.

Size range: 3/16" to 1" diameter.

Both available in non-conductive.



# jetwash hoses

At Derbyshire Hose & Fittings we carry an extensive range of 1 wire and 2 wire jetwash hose. Manufactured by two of the worlds market leaders.



We can produce any types of hose in popular colours, black, blue, red and yellow, with any end terminations in both mild and stainless steel. Working pressures from 210 bar to 400 bar at temperatures up to 150°C. All our 1 wire and 2 wire hose is branded LONGLIFE superjet.

All our hoses are available for car wash, forecourt, and the food industry.

We also have the facility to provide customer personalised branding on any chosen hose which you may require.

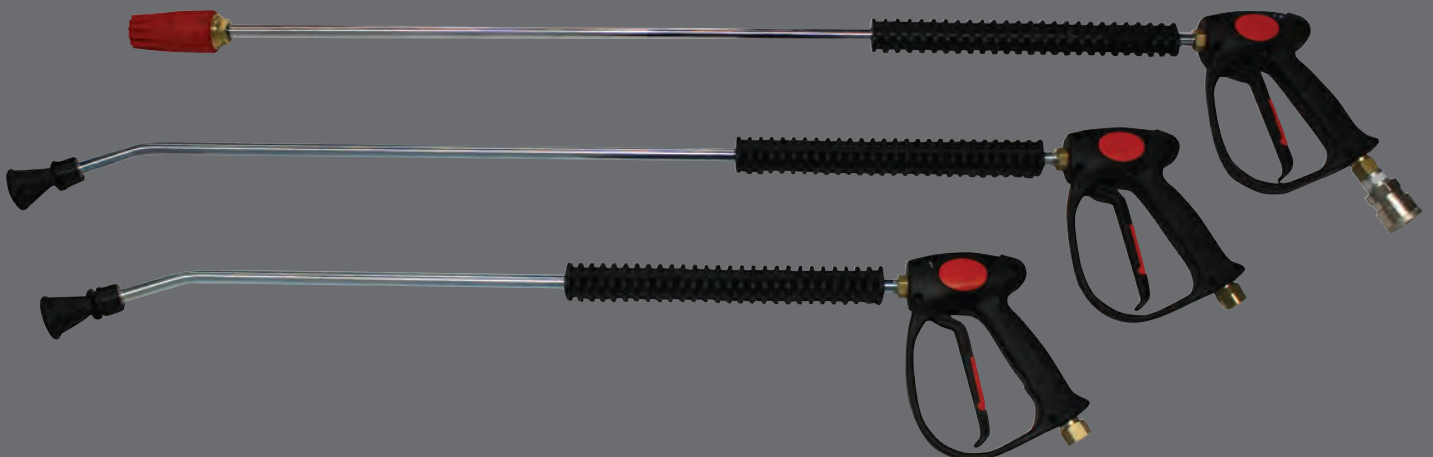


# lances and triggers

All our lances are manufactured by two of Italy's premium suppliers of high pressure washing equipment.



These are available in bent and straight lances, ranging from 700mm to 2.5m in length in mild and stainless steel. We also carry a vast range of triggers for all pressures in fixed and swivel end terminations, which are suitable for the car wash sector and food industries.





# nicolini motors

Nicolini was one of the pioneers in creating hollow and solid shaft motors for high pressure pumps and is still amongst the leaders of this market, exporting all over the world. All Nicolini hollow and solid shaft motors are recognised for their excellent reliability which is due to the precision of their mechanical processing as well as their high level of electrical performance.

Over recent years the company has developed a special solution called Double Flange aimed at the professional washing services market: it is a motor that combines the advantages of the hollow and solid shaft motor (reduced dimensions and low costs) and the characteristics of the standard type motor with flange and coupling (easy assembly and service).



## open frame, **HONDA** petrol engine pressure washer

We produce two types of professional pressure washer which make easy work of the most demanding jobs.



**WE NO LONGER PRODUCE OR REPAIR THESE MACHINES**

GX390 13hp Honda engine with WS201 pump and gearbox WP 200bar - 15ltr

GX390 13hp Honda engine with WS202 pump and gearbox WP 200bar - 21ltr

Both pressure washers come complete with 15mtr hose and a complete lance with trigger.

All our machines are built in-house and we only use original genuine parts. This product is designed to be used within various environments which require high pressure cleaning such as agriculture, abattoirs and food factories. Also commonly used to clean heavy haulage, driveways, patios, roofing and guttering.

All our petrol driven engines come with a complete CE certificate and a full 12 month warranty covering both parts and labour.

# reels

**FAICOM**



## Automatic hose reels

We at Derbyshire Hose & Fittings carry two types of automatic hose reels, Faicom and Ramex, which are used within the agriculture, car wash, marine and food industries. Both are suitable to distribute several fluids, compressed air, hot and cold water, oil and diesel fuel.

The technical solutions adopted for both of these hose reels guarantees long life and limited maintenance. All reels are available in powder coated and stainless steel finishes.

We also carry the replacement swivel centres and revolving stands for both types of reel.

Stainless steel

Available in 15mtr, 20mtr and 35mtr.

Powder coated

Available in 15mtr and 20mtr.



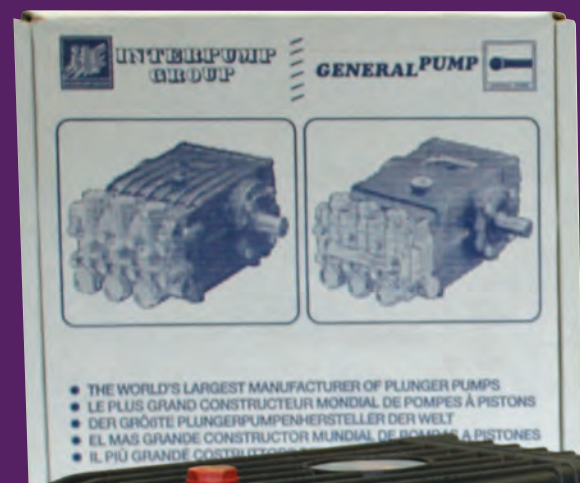
# Interpumps

Our Interpump range covers applications for:

- Hot and cold pressure washers
- Engine driven pressure washers
- Forecourt pressure washers
- Pressure test equipment
- Industrial cleaning products
- Special duty application

Pressure ratings up to the following:

- Pressure up to 275 Bar
- Flow rates up to 21 Lpm
- Speeds from 1000 to 3400 Rpm
- Stainless steel valve seats
- Fluid temperature up to 60°C
- Brass and aluminium manifolds

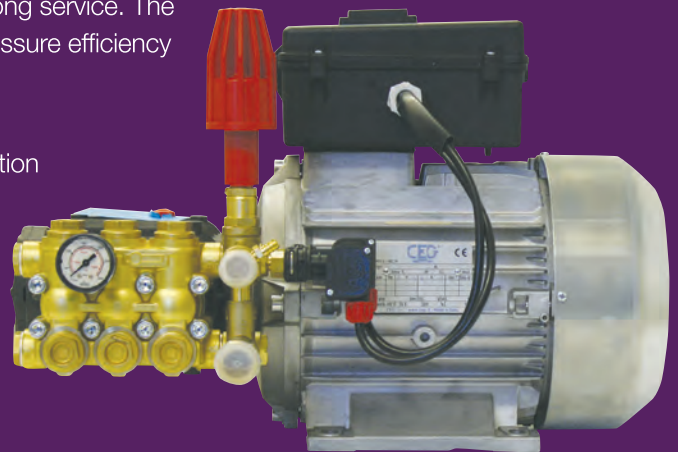


# comet high pressure cleaners

## Pump and motor complete unit

15Ltr 200 Bar (3 Phase) 21Ltr 150 Bar (3 Phase)

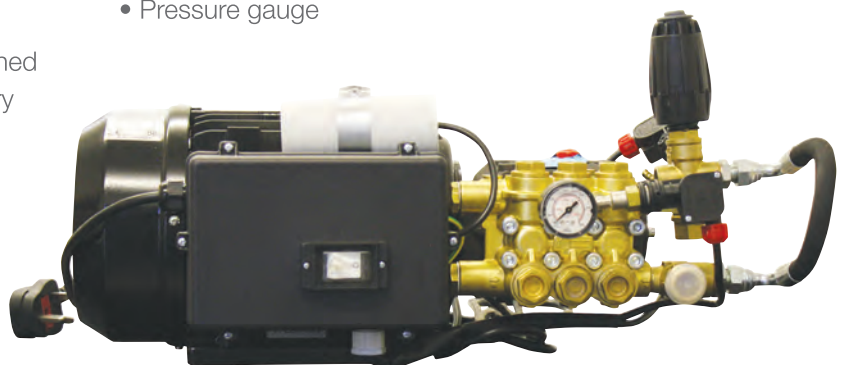
- Comet FW2 pump with 3 ceramic pistons with high-pressure seals in top quality rubber-canvas, suitable for the harshest conditions of use
- All parts in contact with the pumped liquid are in stainless steel and brass without the use of plastics for important parts that are destined to give long service. The suction and delivery valves are in stainless steel for high fluid-pressure efficiency
- Head in brass alloy
- Extremely reliable, bolt-on unloader valve with device for elimination of pump pressure in by-pass conditions
- Suction of detergent
- Pressure gauge
- Electric motor for continuous use with thermal cutout
- Motorpumps with regulation valve, pressure gauge
- Motorpumps have Total Stop, electric box with switch and 6m electric cable



## Pump and Motor Complete Unit

12Ltr 110 Bar (Single Phase)

- Pump and motor complete unit
- 12Ltr 110 Bar (Single Phase)
- Comet LW-K pump with 3 ceramic pistons with high-pressure seals in top quality rubber canvas, suitable for the harshest conditions of use
- All parts in contact with the pumped liquid are in stainless steel and brass without the use of plastics for important parts that are destined to give long service. The suction and delivery valves are in stainless steel for high fluid-pressure efficiency
- Head in brass alloy
- Extremely reliable, bolt-on unloader valve with device for elimination of pump pressure in by-pass conditions
- Electric motor for continuous use with thermal cutout
- Electric box with switch and 6m electric cable
- Motorpumps with regulation valve
- Suction of detergent
- Pressure gauge







**DERBYSHIRE**  
Hose & Fittings Ltd

**Business & Trade Counter Opening Times**

Monday to Friday 8.30am - 5.00pm, Saturday 8.30 - 12.00pm

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