



**INTERPUMP
GROUP**



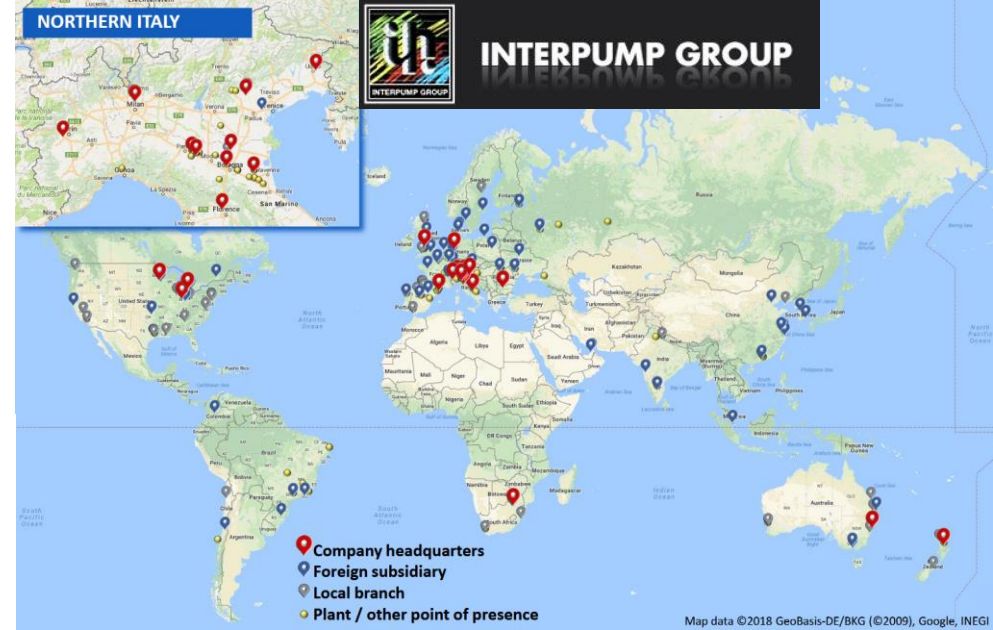
About us

- GS Hydro was established 44 years ago and since the very beginning it has been a world leader in non-welded piping solutions.
- The Polish branch operates since 1997.
- By the end of 2017 GS-Hydro became a part of Interpump, Italian group of companies which brings together over 100 entities located all around the world.
- Products, services and expertise of those companies is now available in the fullest extent to both GS-Hydro and all our clients!

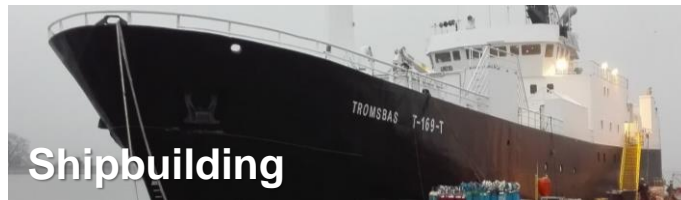


Presence in the world

- Both Interpump and GS-Hydro have a strong presence nearly in every corner of the world via a number of subsidiaries and partners.



Applications of our products



Areas of business:

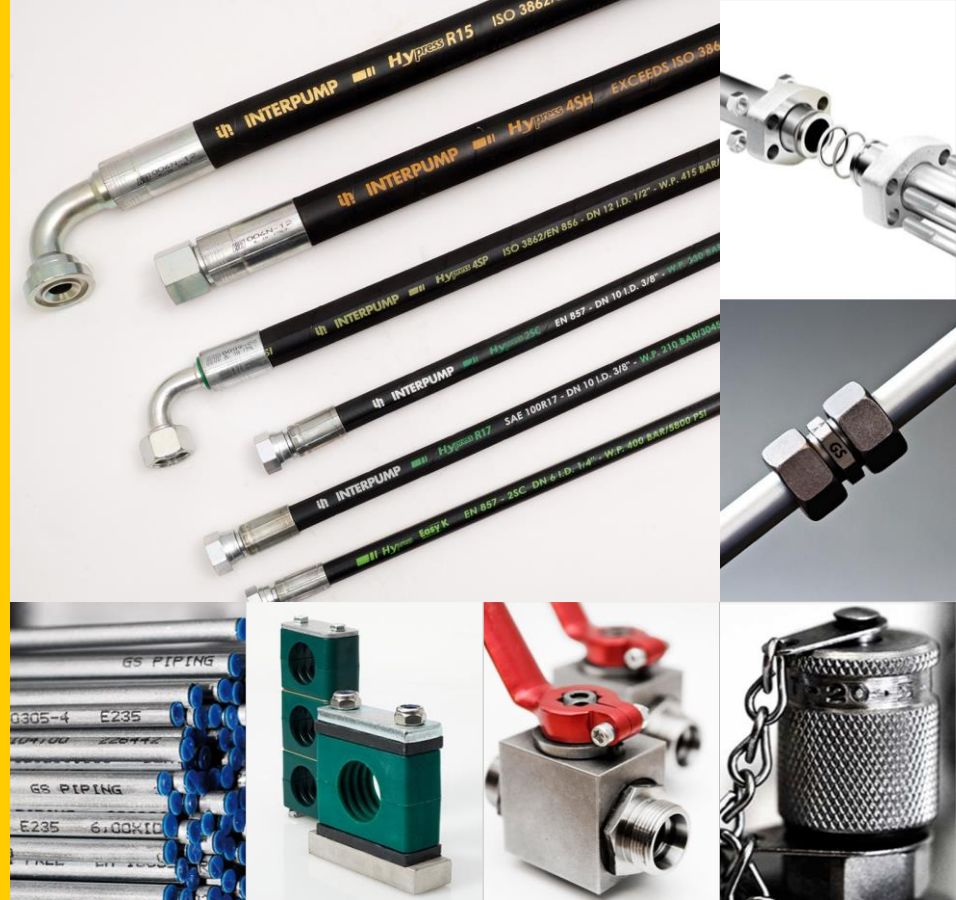
- 1 Component Sales
- 2 Projects and Services



1

We offer:

- Precision pipes
- Hydraulic hoses
- Flanges
- Pipe fittings
- Hose fittings
- Valves
- Clamps
- Hydraulic cylinders
- Power Packs
- Prefabrication machines



Precision seamless pipes

Stainless- AISI 316L

- Sizes from 6x1 till 165x5, 150x15

Carbon steel – acc. to E235N (St 37.4)

- Sizes from 4x1 till 273x6

Carbon steel – acc. to E355N (St 52.4)

- Sizes from 14x2 till 273x25



Availability of pipes outside of these ranges to be verified.

GS-HYDRO Flange system

- GS-Hydro patented solutions, which ensure the best quality of non-welded connections.
- 37° Flare Flange system
Pipes: ½" – 10" / 16 mm – 273 mm
Pressure: 50 – 420 bar
- 90° Flare Flange system
Pipes: ½" – 24" / 16 mm – 6sd08 mm
Pressure: 10 – 40 bar
- Retain Ring Flange system
Pipes: ½" – 14" / 26 mm – 355,6 mm
Pressure: 210 – 690 bar



Fittings and clamps for pipes

WALPRO-X (profile ring)



WALFORM plus



Złącza JIC SAE 37°

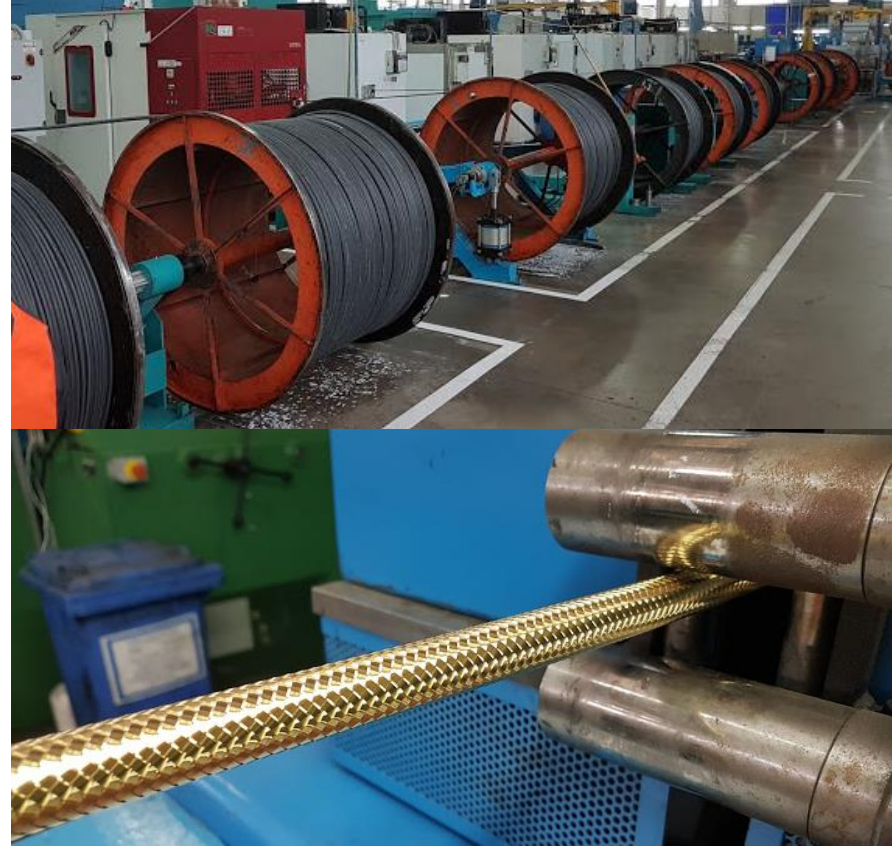


Hydraulic hoses

Our hoses are manufactured by our sister company at its facilities in Italy.

We have a full range of hoses available, suitable for numerous applications:

- EASY – agriculture
- INTERNATIONAL STANDARD – material handling, general application, agriculture
- SUPERIOR RANGE – cranes, earth moving, mining, wind power, marine, offshore
- EXCELLENCE – mining, drilling, earth moving, wind energy, marine, offshore, Industries
- TERMOPLASTIC/PTFE – hoses for special applications



ih INTERPUMP **HPAC** **EXCEEDS ISO 11237/EN 857 - 2SC**

Type approvals: DNV, LLOYD, LR, BV, RINA, MED, MSHA, EN81-20

Hose fittings

- Complete production processes, from machining, through heat treatment to marking and packing, is conducted by our sister companies in Italy.
- The quality of all the manufactured components is of the highest grade thanks to strict process control.
- The use of state-of-the-art technologies ensures high efficiency of the production lines and precise cost-control.



0041



BSP O'Ring Female
60° Cone- Rolled Nut

0040



BSP O'Ring Female
60° Cone-Thrust wire

0042



BSP O'Ring Female
60° Cone-Slip on nut

0151



BSP 90° Swept Elbow
60° Cone Rolled Nut

0150



BSP 90° Swept Elbow
60° Cone Thrust Wire

Hydraulic cylinders

- We offer hydraulic cylinders manufactured by two renowned companies – Panni and Contarini.
- A very broad production capabilities allow for production of cylinders for numerous applications such as agriculture, automotive, material handling, earth moving or marine.
- Both companies also sell raw materials and spare parts.

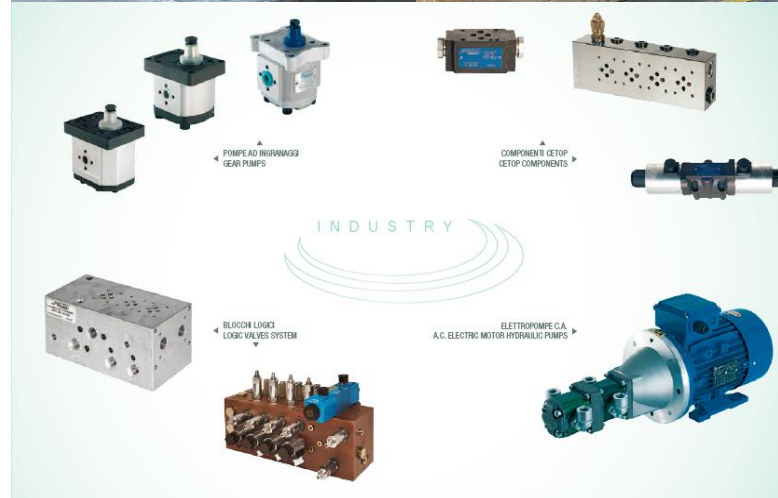


A member of



Hydroven products

- Pumps
- Hand pumps
- Valves
- Logic Blocks
- Flow Diverters
- Power Packs



Equipment for processing of pipes and hoses

We sell equipment for:

- Cutting, skiving, and cramping of hoses
- Bending, flaring and forming of pipes



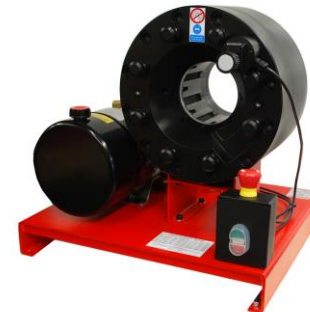
GS-FlarePower 60



GS-FlarePower 170E



GS-FlarePower 275E



Warehouse in Gdynia

- Typical pipes and hoses available in stock, together with a wide range of connectors, fittings and others.
- Capabilities to assemble hoses and fabricate pipes in-house.



2

Offered services:

- Piping installations
- Electrical installations
- Assembly of machines and equipment
- Maintenance
- Tests
- Comissioning
- Repairs
- Retrofits
- Project Management



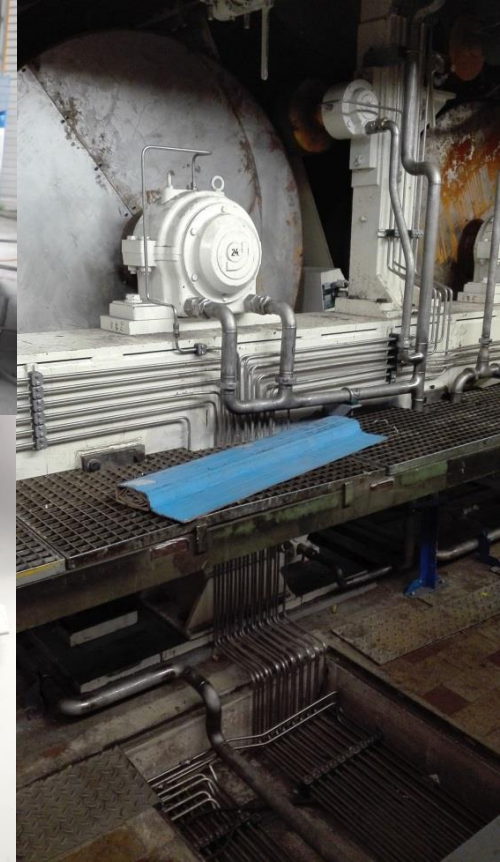
Piping systems

We offer complete piping solutions:

- Engineering
- Supply of components
- Installations
- Flushing
- Tests
- Preparation of as-build documentation

For:

- High pressure hydraulics
- Lubrication systems
- Compressed air installations



Piping systems



Electrical solutions

We offer:

- Complete electrical installations
- Delivery of consumable materials
- Manufacture of junction boxes
- Preparation of as-built documentation
- Tests and commissionings



Assembly of equipment and project management

- Thanks to our experienced personnel we are able to combine different branches and conduct assemblies of complete machines, or even manage the whole project on behalf of the customer.
- We can arrange and oversee manufacture of steel structure, painting, any other subcontractors, third party inspections, or transportation.



Technical capabilities

- Pipe bending
- Pipe Flaring
- Walform connections
- Hose assembly
- Flushing and pressure tests



GS-FlarePower 60



GS-FlarePower 170E



GS-FlarePower 275E



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