

**Die Hydrauflex GmbH**

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Company profile:

Hydrauflex GmbH is well known as a capable manufacturer of hydraulic transformation systems having a tradition of more than fifty years.

With its main products such as hydraulic hose lines, bent and armored pipes, special fittings, distributors and collectors as well as connecting elements, Hydrauflex GmbH is a supplier and a partner for leading German companies in the mechanical engineering, building machinery, agricultural machinery as well as commercial vehicle industry.

Key to the success of Hydrauflex GmbH is customized and application-oriented cooperation with all their partners. Professional expertise, high reliability and best quality as well as delivery precisely on time is part of their company ethos.

Being a system supplier, we support your design engineers in developing new hydraulic systems or improving existing ones.

Scope of services and delivery programme

Modern production facilities and a wide range of test and measuring equipment form the basis for the company's capability and flexibility.

To realize standard and special solutions in a short time, fittings for hose and pipe lines are manufactured in the company's own mechanical production department.

Our customers confirm their satisfaction by classifying us as their best supplier.

We are certified according to DIN EN ISO 9001:2000. The certification was renewed in May 2007.

Manufacturing- / delivery programme:**HOSE LINES**

- Low pressure hoses
- High pressure hoses
- Maximum pressure hoses

We have a broad range of standard and special valves available on stock for all types of hoses.

PIPE SYSTEMS

We can provide any standard or special connections to your pipe ends. Thanks to cutting-edge CNC turning lathes we are able to manufacture any tailor-made equipment in-house.

- We process:
- Steel pipes (DIN 2391),
 - Dimensions 4mm up to 63mm
 - Stainless steel pipes (DIN 17458), dimensions 6mm up to 25mm.

- Technologies:
- CNC-bending
 - Pre-assembly of cutting rings
 - Soldering
 - Welding
 - Shaping of pipe ends

COLLECTORS & DISTRIBUTORS

- Base body: Pipe with external diameter 28-60 mm, in straight or bent design
- Prismatic parts of up to approx. 400x200x100mm
- Connections: all types of standard and special connections
- Manufacturing technology: Soldering or welding

CONNECTING ELEMENTS AND SPECIAL SCREW JOINTS

- Standard product range with transmission ratios of up to three nominal widths, straight design, 45° and 90°
- The combination of all standard and special joints is possible.
- Dimensions: DN04 up to DN50
- Material: Steel
- Surface finish: electrogalvanized and yellow chromated.

ENGINEERING SERVICES and NEW DEVELOPMENTS

- Developing and testing of alternative solutions
- Continuous enhancement of assembly technologies
- Finding the optimum mix of materials depending on customer requirements
- Improvement of materials longevity

Short delivery times thanks to large stock of products.

For further information please visit our website.
If you have any questions, please do not hesitate to contact us.