

**GS-HYDRO**

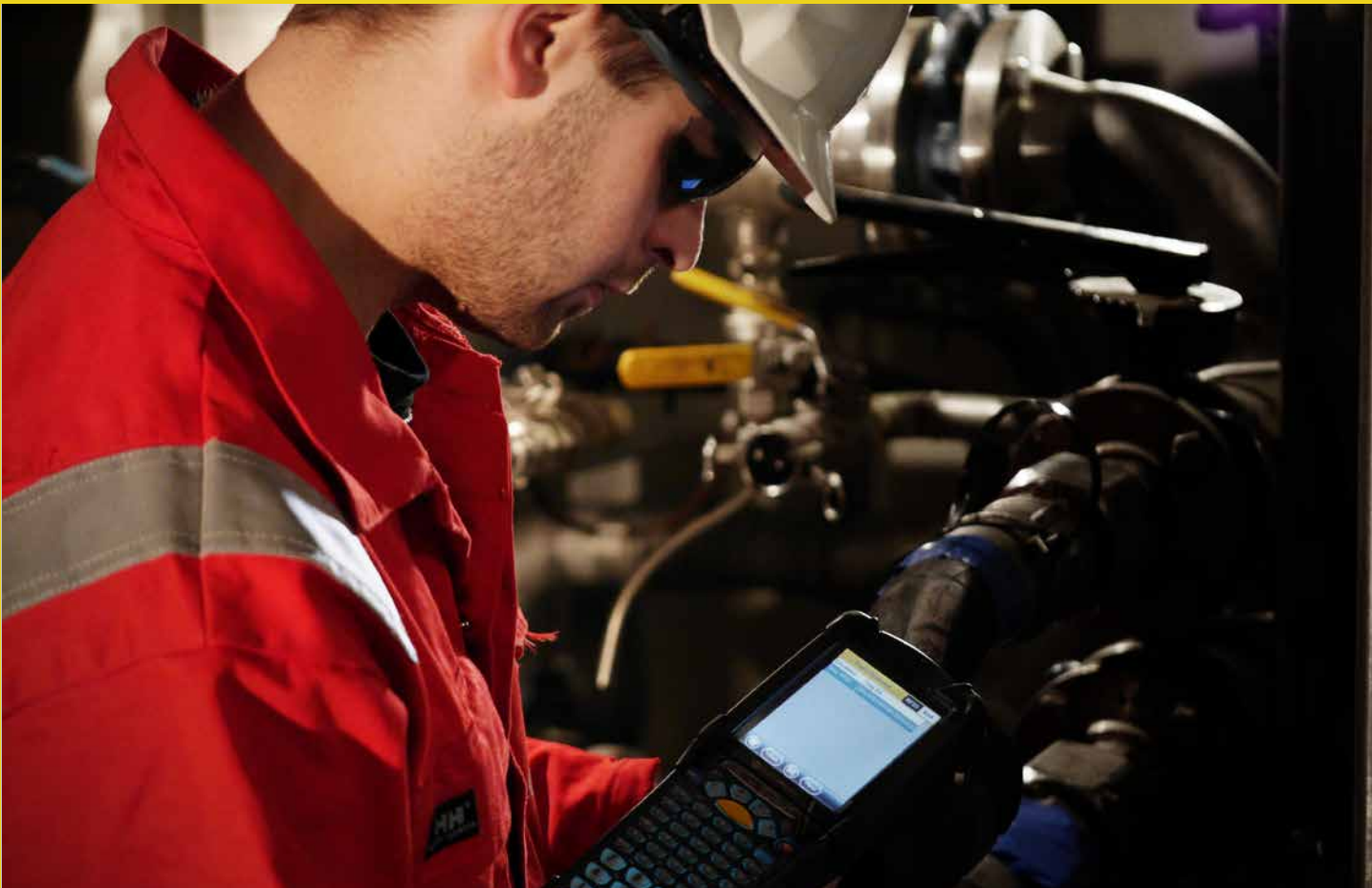
# Hydraulic Hoses & Hose Couplings

GS-Hydro Product Offering



**GS-HYDRO**

# Hydraulic Hoses & Hose Couplings



*GS-Hydro has a comprehensive selection of high pressure hydraulic hoses, hose couplings and ferrules as well as protection for hoses. Please find more detailed information in [www.gshydro.com](http://www.gshydro.com) or our product offering catalogs.*

## **Hydraulic Hoses**

GS-Hydro offers a comprehensive selection of hydraulic hoses and hose couplings, which include BSP, NPT, JIC, metric SAE 3000/6000 and GS-Retain Ring Flange connections, for various applications. In order to guarantee peak performance of the hose, the type of the hose should be selected according to specific conditions under which it is to be used.

## **High Quality Hoses**

GS-Hydro chooses its suppliers carefully to make sure that the quality of the hoses meet the strictest industry requirements and are thoroughly tested. GS-Hydro's hoses meet several industry standards and have the necessary type approvals from all major classification societies.

## GS-Hydro Value

Increase Customer's Revenue

Improve Efficiency

Eliminate Risks



### Hose Couplings

GS-Hydro's hose coupling product range is a combination of GS-Retain Ring and high pressure hose connection technology. These couplings add to the success of non-welded piping technology and provides improved features.

#### Flexibility During Installation

After the hose fitting is crimped to the hose, the flange is placed over the fitting end and then held by a retaining ring. When the flange engages the retaining ring, the flange is secured and can be bolted to the port. The flange rotates and is easy to adjust to the port end. If required it is easy to change the flange because flange is not permanently locked onto the fitting.

GS-Hydro offers hydraulic hoses and hose couplings together with professional **GS-Smart Care** hose management. Read more about GS-Smart Care on [www.gshydro.com](http://www.gshydro.com).

#### Some useful things to remember:

- Make sure that all requirements of the application are fulfilled.
- The system pressure should not exceed published working pressures.
- Do not use hydraulic hose in place of permanent piping.
- Flexible hoses are to be used where it is necessary due to vibrations or flexible mounting of the machinery only.



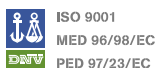
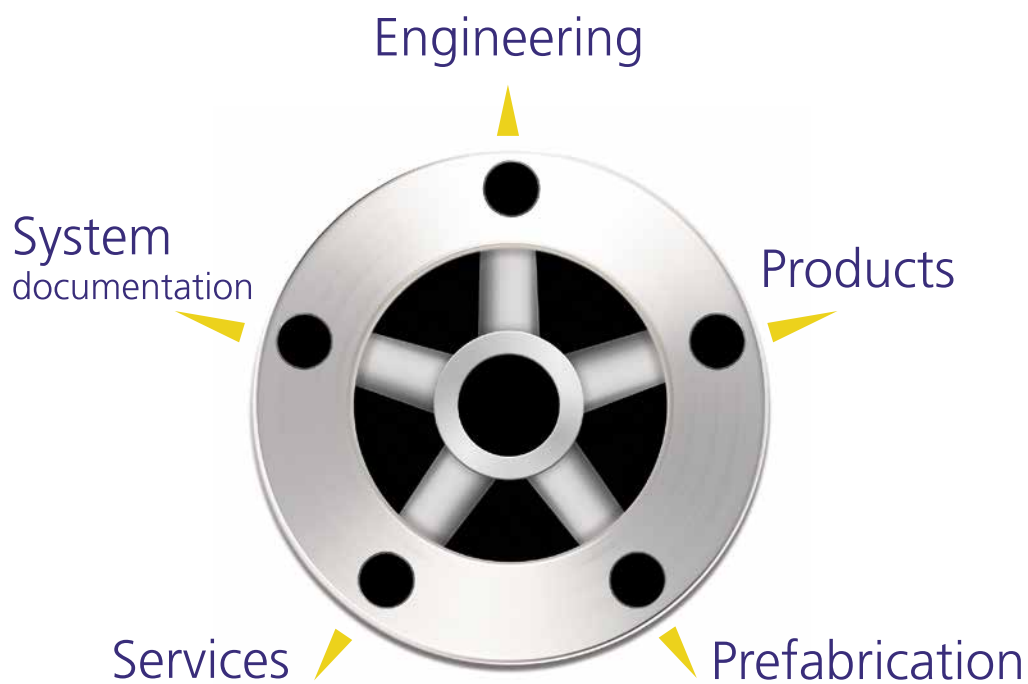
### Key features of GS-Hose Couplings

- Same coupling for 3000 psi and 6000 psi, only the GS-flange needs to be changed
- Easy installation procedure based on GS-Retain Ring technology benefits
- Robust product – completely without welding
- Works well with high pressure spiral hoses
- Type approved by main classification societies



**GS-Hydro** is the original provider of non-welded piping solutions with numerous benefits for a wide variety of demanding applications. The company operates globally in more than twenty-five countries through own companies and partners. GS-Hydro supplies complete piping systems with engineering, products, prefabrication, services and documentation.

## GS-Hydro system offering



ISO 9001  
MED 96/98/EC  
PED 97/23/EC

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