

CONTAIN-IT Plus System

Protective safety

Double containment system with highest safety due to two fully sealed containment zones. The Medium Pipe can be made from different plastics while, the jacket pipe is always in PE100. Various leakage control systems are available.



Valves and Actuation

Upgrade through modularity

GF valves and actuators stand for reliable process control and long duty operation. The range comprises ball-, diaphragm- and butterfly valves with pneumatic and electric actuators as well as a wide range of process control valves.



Measurement and Control

Smart simplicity

GF Signet products offer a comprehensive range of advanced flow and analytical technology for industrial liquid monitoring and measurement. Signet sensors and transmitters are designed to be cost efficient, accurate, dependable and easy-to-use.



Welding Machines

Benchmarking technology

Welding machines using patented technologies for workshop and on site use. The Global service system ensures a long and profitable use of the equipment. Offering all welding methods provides the best choice for clients and their applications.



Services

Together we are successful

We offer services from Engineering support, CAD Libraries, Digital & Online tools, Customized solutions and Innovative services such as Fit for Service NDT, Track and Trace and OnSite Services to help customers, throughout all the phases of planning, implementation, operation and maintenance.



GF Piping Systems

Worldwide at home

Our sales companies and representatives ensure local customer support in over 100 countries

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- + Main benefits:**
- Suitable for visual inspection and identification
 - Protection of personnel and environment
 - Adaptable leak monitoring system
 - Observance of legal regulations

Main applications: Water treatment, microelectronics, chemical process industry, energy

Product range: 20/50 mm to 225/315 mm (medium/protection)

Temperature range: -50 °C to +140 °C (depending on medium pipe)

Jointing technology: Cementing, socket fusion, IR fusion, electro fusion, butt fusion

Material: PE100 for jacket pipe, PE100, PP, PVC-U, PVC-C, PVDF for medium pipe

- + Main benefits:**
- Wide range of valves, actuators and accessories
 - Long time reliable operation
 - High corrosion resistance

Main applications: Water treatment, microelectronics, chemical process industry, energy

Product range: Ball valves: DN10 to DN150, Diaphragm valves: DN15 to DN150, Butterfly valves: DN50 to DN600, Process valves: DN10 to DN100, Electric and pneumatic actuators open/close and continuous control

Jointing technology: Cementing, socket fusion, butt fusion, IR fusion, BCF fusion threaded union and flanged

Material: PVC-U, PVC-C, ABS, PP-H, PVDF, PP fiberglass reinforced

- + Main benefits:**
- Simple operation and installation
 - Sensors for all major parameters
 - High corrosion resistance of housings
 - Global availability of products

Main applications: Water distribution, water treatment, chemical process industry, irrigation, cooling

Product range: Flow, conductivity, pH, ORP (Redox), temperature, pressure, level, dissolved oxygen, turbidity and chlorine

Jointing technology: Special installation fittings, strap on saddles, ISO/NPT pipe threads

Material: PP, PVC-U, PVC-C, PVDF, Ryton body, PTFE junction, 316L stainless steel

- + Main benefits:**
- Most advanced welding technology
 - Efficiency through patented technologies
 - Data recording for quality documents
 - Wide range of accessories

Main applications: Water treatment, energy, cooling, chemical process industry, microelectronics, marine

Product range: 16 mm to 1200 mm workshop and on site machines

Jointing technology: Infrared fusion (IR), Bead and crevice free fusion (BCF), butt fusion, socket fusion, electro fusion

Material: PE, PP, PVDF, PB

- + Main benefits:**
- Increase quality of your piping installation
 - Reduce costs in implementation
 - Increase safety in your operation
 - Save time in preparation & planning

Engineering Services supports design reviews, hydraulic modeling, stress analysis, buried load calculations and bracketing evidence and much more in your design stages. We have the capability to design, manufacture, assemble and test custom made products, spools, headers and pre-assemblies to meet project requirements with our Global network of workshops. The Fit for Service NDT with a long term pass/fail assessment and 10 year warranty on weld quality is a world's first. This can be integrated into our Track and Trace Service which supports job site quality management.

GF Piping Systems



Industry

The right solution for your applications



