

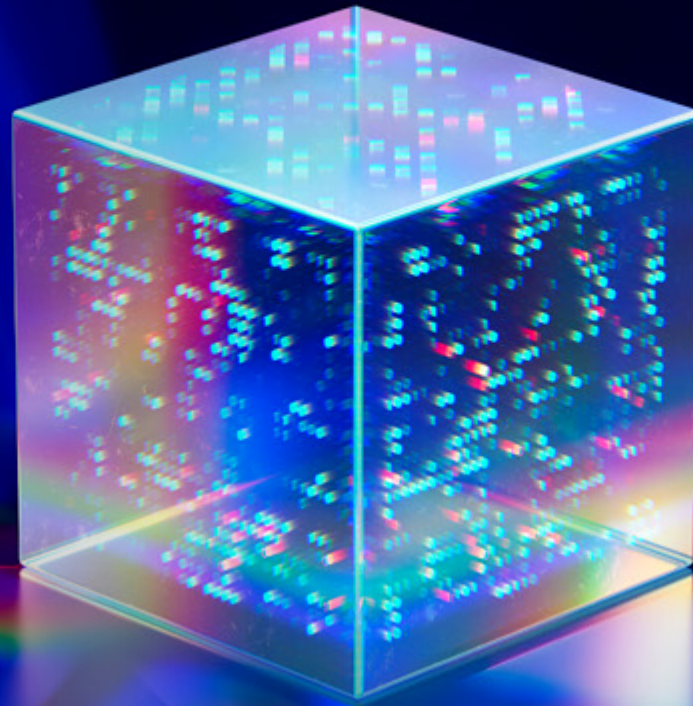
Mission-critical reliability for the core

LiquidCore engineered flow solution
for direct-to-chip liquid cooling



Driving the next generation of data centers

As data volumes and computing power grow exponentially, modern AI chips generate rapidly increasing power densities. This makes efficient, reliable thermal management in next-generation data centers critical, as traditional air cooling reaches its limits and new liquid cooling solutions emerge.



Direct-to-chip liquid cooling

As AI and high-performance computing drive rack power densities well beyond 50 kW, data centers are shifting from traditional air-based cooling to Direct-to-Chip Liquid Cooling (D2C). This advanced method utilizes a water-based coolant (e.g., 25% propylene glycol or deionized water) flowing through microchannel cold plates to manage heat directly at its source. This improves Power Usage Effectiveness (PUE) from approximately 1.5, which is typically achieved with air cooling, to 1.2 or lower, enabling more sustainable and energy-efficient operations. The success of D2C cooling depends not only on the cold plates but also on the integrity of the entire fluid infrastructure.

The piping system plays a critical role in maintaining flow stability, coolant purity, and energy-efficient circulation. To meet the demands of mission-critical data center cooling, piping materials should be carefully selected to resist corrosion, chemical reactions, scaling, and contamination, ensuring clean and efficient flow. A well-designed layout further supports hydraulic performance and long-term reliability.

Our expertise

With a rich history of industrial innovation dating back to its founding in 1802, GF is actively reshaping itself to become the global leader in Flow Solutions for Industry, Infrastructure, and Buildings. With over 30 years of experience in delivering ultra-pure water systems for semiconductor manufacturing, recognized through multiple supplier awards, we demonstrate our commitment to quality and innovation. As a complete solution provider, GF delivers fully integrated piping systems for direct-to-chip liquid cooling, including premium components and expert engineering support. From planning to prefabrication, we ensure reliable, efficient, and future-ready cooling solutions, all from a single source.



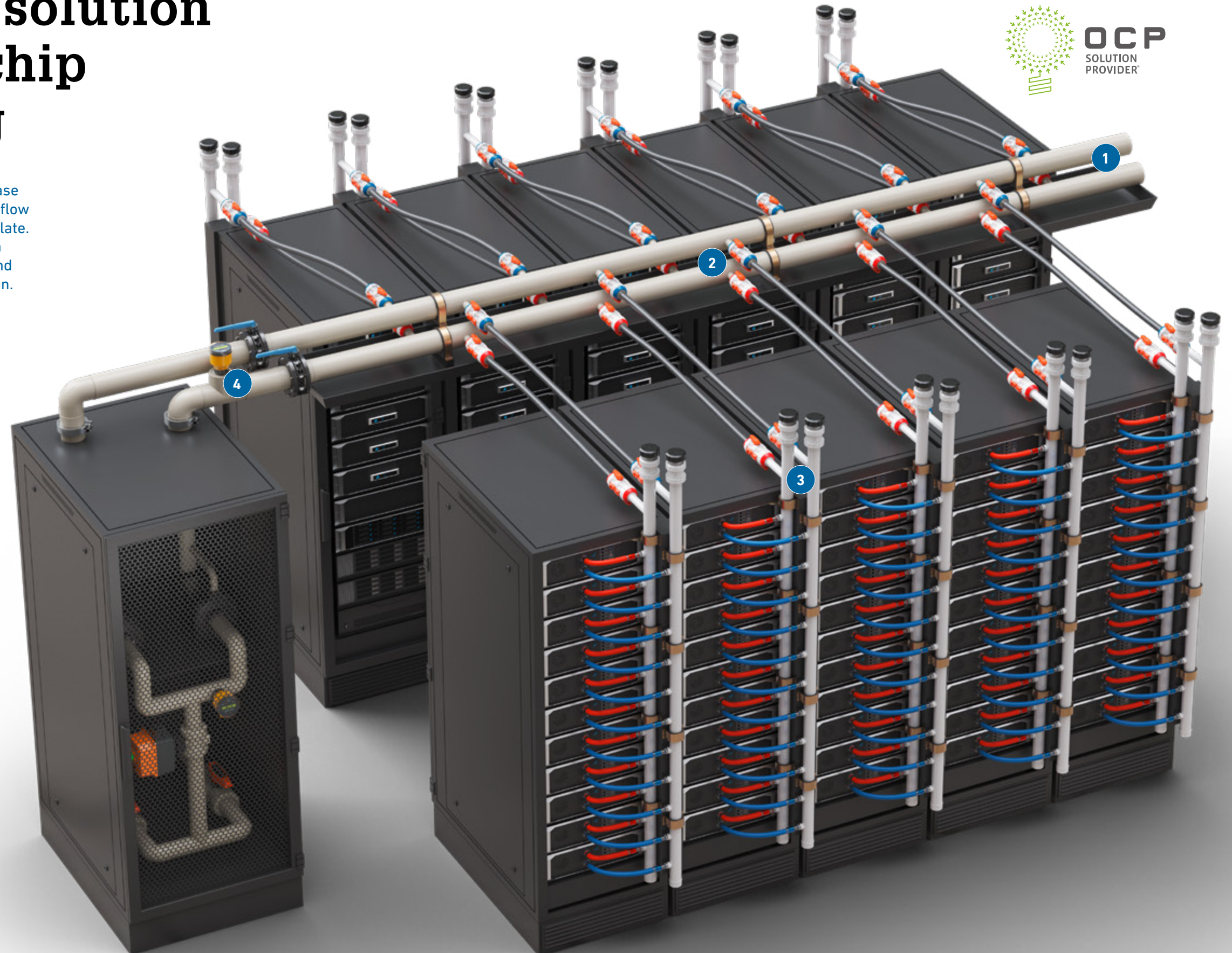
Engineered piping systems are at the core of direct-to-chip liquid cooling.

Polymer flow solution for direct-to-chip liquid cooling

The LiquidCore system is engineered for single-phase direct-to-chip liquid cooling, ensuring reliable fluid flow between the coolant distribution unit and the cold plate. It combines a comprehensive product portfolio with tailored engineering to enable optimized designs and precision pre-fabrication, facilitating fast installation. OCP-recognized components ensure compatibility with open, hyperscale data center architectures.



- 1 Distribution system**
High-performance polymer piping and valves for reliable coolant distribution.
- 2 Rack integration**
Dual ball valve Quick Connect Valve 700 for fast, safe, and reliable rack integration.
- 3 In-rack manifold**
Custom-engineered design for uniform cooling capacity across all outlet ports.
- 4 Valve actuation and instrumentation**
Valves, actuation, and measurement devices for flow control and increased system efficiency.
- Proposal and detail engineering**
Tailored engineering, including 3D design, static calculations, and customized system layouts, for resilient piping systems.
- Pre-fabrication**
Delivering ready-to-install piping modules globally, for reduced on-site work and faster installation.
- Joining solutions**
Infrared welding machines and advanced inspection tools for reliable connections.



Engineered polymers

Mission-critical reliability for the core

GF's PROGEF (PP-H) and SYGEF (PVDF) high-performance polymer piping systems have proven their reliability for decades in mission-critical applications. Thanks to their exceptional material properties, these systems are ideal for water-glycol and deionized water cooling applications, providing outstanding chemical resistance and long-term durability.



100% Corrosion-free

Polymer piping systems prevent scaling and electro-chemical corrosion, ensuring consistent flow and system reliability over 25+ years.



Ultimate coolant purity

Exceptionally smooth polymer surfaces keep deionized water clean and minimize PG25 degradation, ensuring long-term purity and reliable cooling performance.



4x Faster installation

Pre-fabricated modules with infrared fusion welding enable homogeneous joints with minimal contamination, reducing flushing time and accelerating commissioning.



60+ years experience with engineered polymers

PROGEF (PP-H) is a beta-nucleated polypropylene homopolymer system designed for industrial piping. It offers outstanding chemical resistance, high mechanical strength, and long-term durability. Its rigidity and smooth internal surface make it ideal for reliable, high-purity cooling systems.

SYGEF (PVDF) is a high-performance polyvinylidene fluoride (PVDF) piping system, designed for demanding chemical, cooling, and industrial water applications. Engineered for corrosive environments, it offers excellent chemical resistance, thermal stability up to 140°C, and mechanical strength. With a UL94 V-0 fire rating, SYGEF ensures safety and long-term reliability in demanding environments.



60% Lighter

Polymer systems are significantly lighter, making transport and installation easier, safer, and more efficient.



80% Lower CO₂ footprint

Thermoplastic piping systems have a significantly lower carbon footprint than alternative materials.



30% Better insulation performance

Polymers provide enhanced thermal insulation, reducing energy losses and improving overall system efficiency.

Please note: The material comparison above is based on stainless steel 316L, 304, and copper.

Distribution system

The rack distribution piping system is the backbone of every direct-to-chip liquid cooling loop. Designed upfront, built from a versatile, proven product portfolio, and delivered pre-fabricated, the liquid-to-rack piping system is ready for quick deployment.



60% lighter

Lightweight components enhance safety, improve handling ease, and facilitate efficient installation.

At the core of the liquid-to-rack distribution system is GF's proven PROGEF portfolio, optimized to meet the requirements of direct-to-chip cooling. With outstanding mechanical strength and weldability, it ensures safe, efficient, and long-lasting performance for glycol-water blends and deionized water in mission-critical data centers.

Function & design

- **Resilient materials:** Corrosion-resistant PP-H and secure EPDM sealing ensure long-term compatibility with standard coolants
- **Versatile product portfolio:** Lightweight pipes, fittings, valves, and controls enable complete, efficient system solutions
- **Multiple reliable connections:** Various welding options (IR-, butt- electro fusion) and mechanical connections (flanges and sanitary clamps) available
- **Fast and easy installation:** Pre-fabricated spools for faster installation and reduced project complexity

Pre-fabricated modules for fast installation and reliable operation

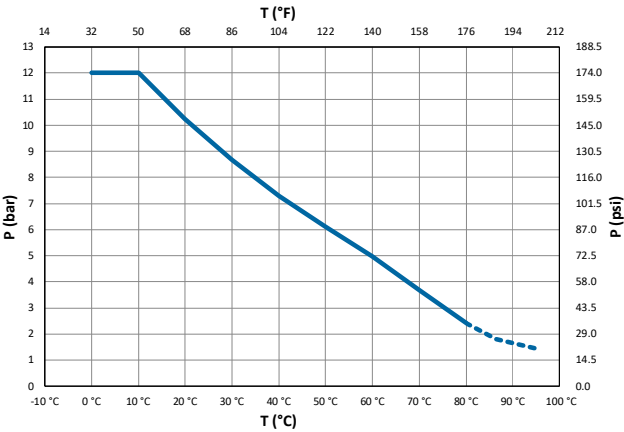
GF's PROGEF (PP-H) rack distribution system is delivered as pre-fabricated modules, enabling quick and easy on-site installation. Lightweight and easy to handle, they utilize proven infrared welding technology combined with advanced inspection tools to ensure reliable connections every time.



Technical data

Material	- d16–d315 β PP-H 100 (β Polypropylene Homopolymer) - d355–d500 PP Random Copolymer
Color	RAL 7032
Density	~ 0.90 g / cm3 (ISO 1183 / ASTM D 792)
Thermal expansion	0.16–0.18mm / mK (DIN 53752)
Thermal conductivity	0.23W / mK (EN 12664)
Surface resistivity	> 10 ¹⁶ Ω (IEC 60093)
Dimensions	d16–d500 in accordance to EN ISO 15494
Surface condition	accordance to EN ISO 15494
Material and product approvals	FDA CFR 21 177.1520 USP 25 class VI (physiological non-toxic) UL94HB (horizontal burning)
Packaging	pipes, fittings and valves, bulk bagged
Marking	brand name, product description, article number, material, dimensions, standards and approvals
Download Planning Fundamentals	

Pressure/Temperature diagram



For concentrations of glycol up to 50% in EG and PG based coolants, for a life-span of 25 years with a de-rating factor of 1.1.

Quick Connect Valve 700

Rack integration

The Quick Connect Valve 700 is a dual-ball valve engineered specifically for direct-to-chip liquid cooling, enabling fast, safe, and reliable rack integration into the main pipe distribution system.



25% better flow

Full-bore valve design for reduced pressure drop compared to metal alternatives.

The design is based on GF's full-bore Ball Valve 546 Pro, renowned for its high performance across various markets for decades. The innovative Quick Connect Valve 700 features two identical halves and a patented locking mechanism that only allows disconnection when both valves are in the closed position. This ensures maximum safety during both operation and maintenance.

Function & design

- **Performance:** Full-bore ball valve optimizes flow and reduces pressure drop by 25%
- **Safety:** Patented interlocking mechanism prevents accidental decoupling and opening when the valve halves are disconnected
- **Integration:** Easy integration with a variety of end connections
- **Handling:** Ergonomic design and intuitive operation simplify use
- **Weight:** 50% lighter than metal alternatives for safe and easy handling
- **Simplicity:** Two identical halves allow a simplified ordering process
- **Marking:** Detachable colored clips clearly distinguish supply and return lines

Certified sustainability at the core

Backed by an independently verified Environmental Product Declaration (EPD), the Quick Connect Valve 700 reduces embodied CO₂ compared to metal alternatives. Its light-weight polymer design simplifies handling while supporting data centers in meeting ambitious sustainability and compliance targets.



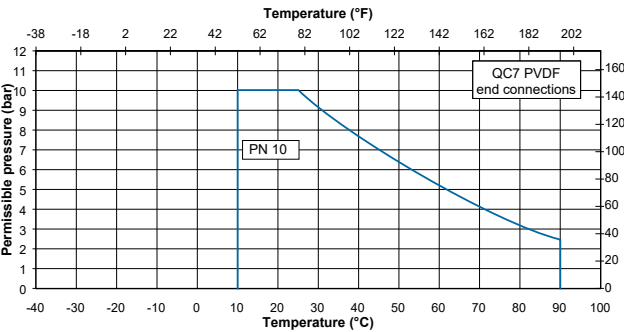
Technical data

Dimension	DN25 / 1"	
Pressure	Nominal: PN10	
Min. Burst Pressure	Coupled: 3× PN, Decoupled: 4× PN	
Valve body material	PVDF	
Flammability standard	UL 94 V-0	
Gasket material	Face seal EPDM (peroxide cured) Ball seat PTFE	
Temperature	10°C to 90°C	
Flow rate	Kv 100 = 570 l/min Cv 100 = 39 gal/min	
Decoupling fluid loss	Approx. 5.5cc	
Weight (pair)	0.8kg	
Test standard	ISO 9393	
Environmental Product Declaration (EPD)	gfps.com/sustainability	
End connections	Material	
	Spigot d32	PP-H, PVDF
	Sanitary Flange1"	PVDF
	Sanitary Flange 1" 90° Elbow	PVDF
	BSPP G1"	PVDF
	NPT 1"	PVDF

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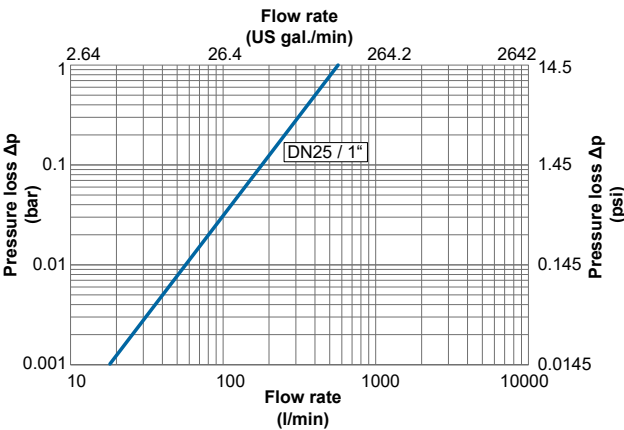


Pressure/Temperature diagram



The pressure-temperature diagram is based on an expected service life of 25 years and water or similar media.

Flow Characteristics



SYGEF (PVDF)

In-rack manifold

The in-rack manifold is a custom-engineered polymer distribution unit designed to distribute coolant to every server tray within the rack evenly, ensuring consistent flow and stable chip temperatures under the highest computational loads.



100% quality tested

Every manifold undergoes a visual inspection and a rigorous pressure test prior shipment.

In-rack manifolds are custom-designed by experienced GF specialists to precisely match specific rack layout, power density, and connection requirements, ensuring optimal performance, easy integration, and maximum reliability.

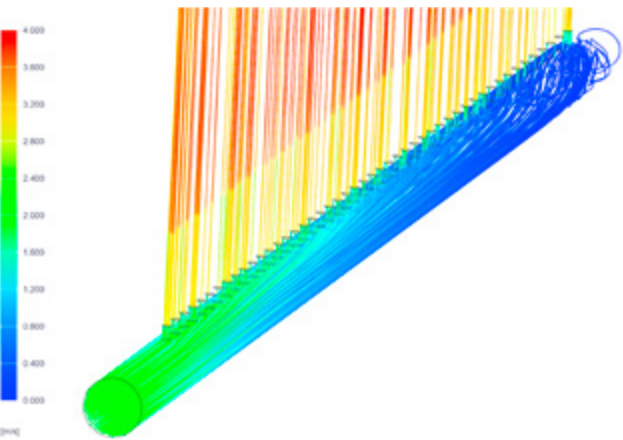
The manifold is OCP inspired and features an open design that allows easy integration of small quick disconnects, inlet port options, and further variations as requested.



Function & design

- **Performance:** Uniform flow distribution across all outlet ports to prevent thermal imbalances at the core
- **Design flexibility:** Tailored to specific IT-Rack power densities and connection requirements
- **Weight:** 50% lighter than metal alternatives for safe and easy rack integration
- **High-performance polymers:** Contamination-free materials and robust designs ensure reliable, corrosion-free operation

Uniform cooling capacity



The example shown illustrates a GF manifold design for a 132 kW, 48U rack with 48 outlet ports, operating at a ΔT of 10 K for a 90% liquid-cooled rack. With a total volume flow of 170 l/min using a propylene glycol-water (PG25) based coolant, the design delivers a consistent 6 l/min per outlet to meet cold plate specifications, ensuring stable, efficient cooling even under demanding workloads.

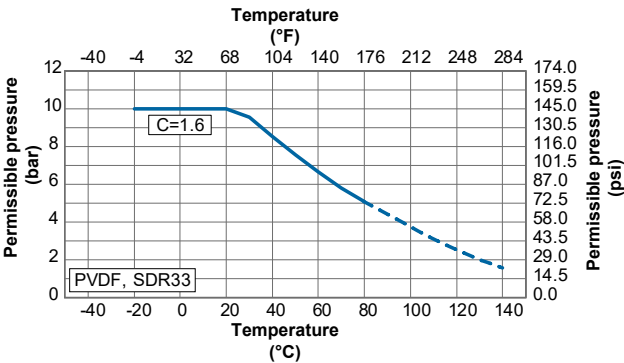
Technical data

Pressure rating	PN10
Material	PVDF
Flammability Standard	UL 94 V-0
Color	Opaque
Temperature range	-20°C – 80°C -4°F – 176°F
Surface finish	Inner surface Ra < 0,5 µm (20 µin) for injected moulded and extruded components
Packing	Capped ports (dust protection)
System lifetime	25 years
Quality control	100% pressure tested with water before shipment
Designed in	Switzerland
Download Planning Fundamentals	

Engineered Solution

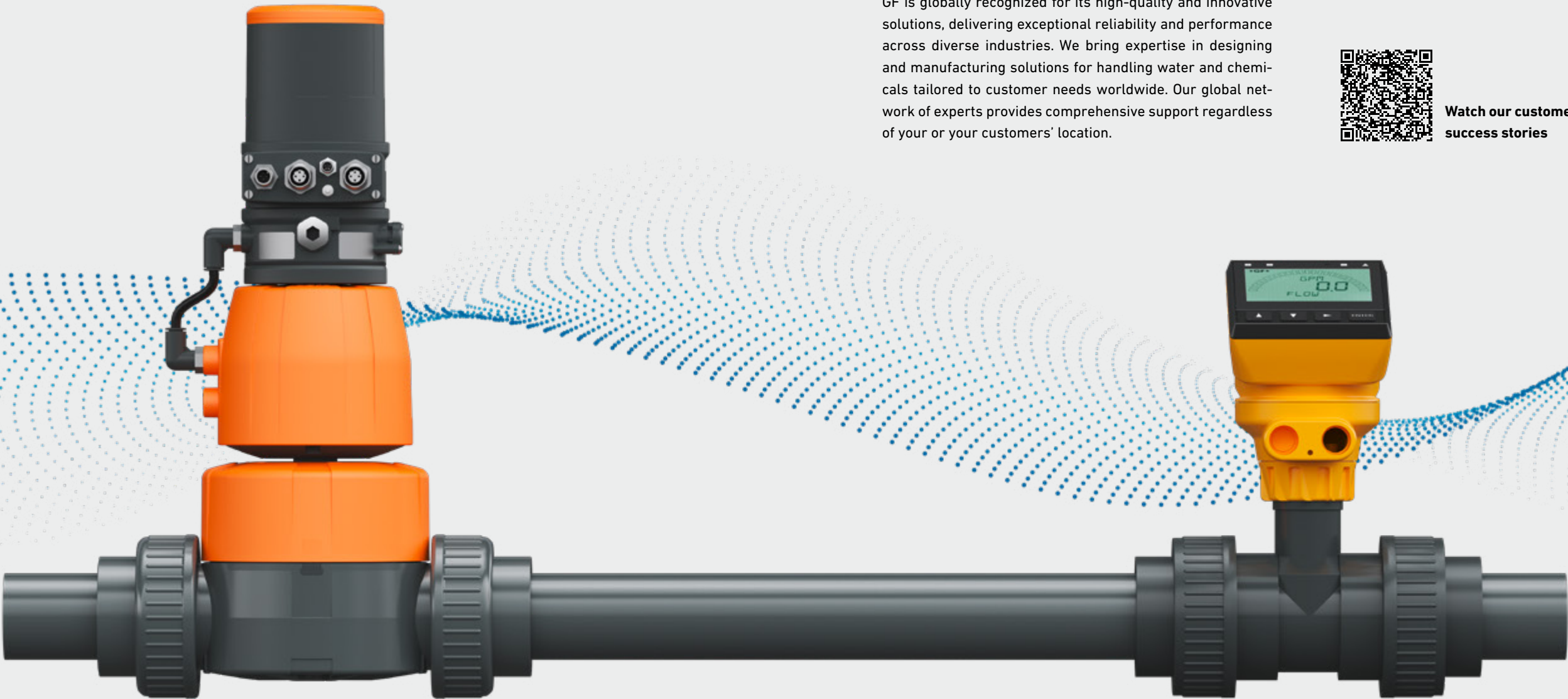
The custom-engineered manifolds are designed and fabricated based on customer-specific cooling requirements, including:	• Dimension • Length • Ports • Quick Disconnects
Configuration	Top/Bottom Feed
Optional	Air bleeder / draining / special ports
GF Proposal Based on customer specific cooling requirements:	

Pressure/Temperature diagram



Valve actuation and instrumentation

We offer a comprehensive portfolio of full-scale valves and measurement solutions specifically designed for water treatment and chemical processing applications. Combined with our deep expertise in, we simplify complex operations, making fluid handling processes efficient and reliable.



Technologies for clean and corrosive environments

At GF, we provide comprehensive solutions tailored to meet your process requirements. Available in a wide range of material options, our sensors and valves are designed to support corrosive to ultrapure applications.

GF valve solutions are recognized as industry-leading. Our extensive valve portfolio includes key types such as ball, butterfly, diaphragm, and process valves. Depending on your process needs, these valves can be manually operated or automated to integrate seamlessly with other system components, such as process sensors.

In addition, our measurement solutions cover a wide range of parameters, including flow, pH/ORP, conductivity, temperature, pressure, and level, as well as dissolved oxygen (DO). We also offer transmitters and controllers to ensure the safe and efficient management of liquid processes.

Delivery value through expertise

GF is globally recognized for its high-quality and innovative solutions, delivering exceptional reliability and performance across diverse industries. We bring expertise in designing and manufacturing solutions for handling water and chemicals tailored to customer needs worldwide. Our global network of experts provides comprehensive support regardless of your or your customers' location.



Easy to combine

Flexible combination and upgrade.



Easy to set-up

Plug-and-play design.



Easy to connect

State-of-the-art communications technology.



Easy to maintain

Wide range of accessories.



Easy to install

Seamless integration.



Easy to operate

Intuitive menu structure.



Watch our customers success stories

Tailored solutions

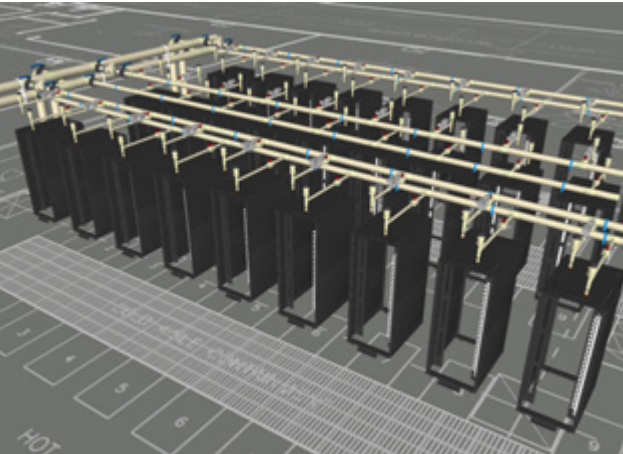
Proposal and detail engineering

Early involvement in the planning process allows GF to support optimal system design and operational efficiency. Leveraging decades of industry experience, material expertise, and engineering expertise, GF delivers state-of-the-art technical drawings and 3D models, engineered for future-proof cooling infrastructure.



5 Engineering hubs

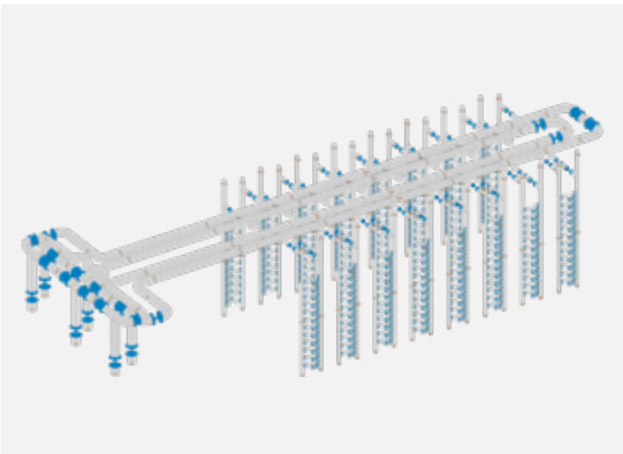
around the globe specializing in mechanical, structural, and process specific (PSA/hydraulic) design.



Proposal Design & Engineering

A clear, data-driven foundation for successful project execution

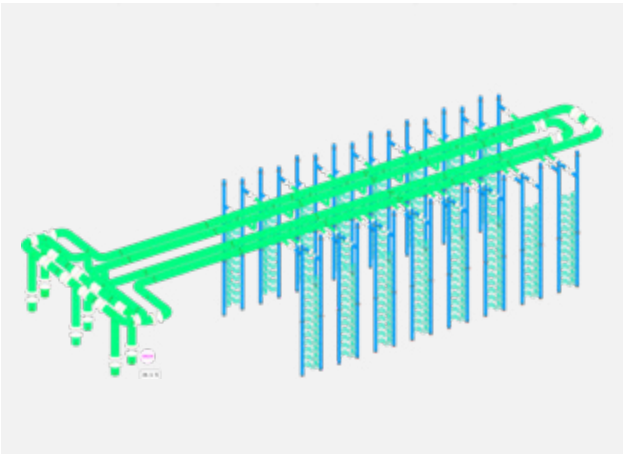
- Advanced Pipe Stress Analysis
- Seismic & Buried Load Modelling
- Thermal & Flow Simulation
- Design Code Compliance
- Integrated Engineering Support



Advanced engineering support

The specialist analysis and simulation backbone for complex thermoplastic pipework systems

- Expert Material Selection
- Expansion & Contraction Analysis
- Hydraulic & Flow Review
- Detailed MTO & Commercial Clarity
- Conceptual Design with Sustainability in Mind



Detail design and modelling for fabrication

Modelling phase to transform proposals into buildable blueprints, ensuring engineered solutions for precise fabrication, integration, and long-term performance

- Construction-Ready Drawings
- Comprehensive 3D Modelling
- Specification & Design Reviews
- Pipe Support & Bracketry Design
- Coordinated Build Accuracy



Reduce complexity, increase efficiency.
Learn more about proposal- and detail engineering

Ready-to-install modules

Pre-fabrication

GF's pre-fabricated solutions combine engineering precision with manufacturing efficiency for fast on-site integration. Complex piping sections are assembled in a controlled environment to ensure system integrity, reduce installation time, and minimize on-site labor. The result is reliable, ready-to-install modules tailored to your project needs.

Reduce complexity, increase efficiency

By engaging GF's pre-fabrication team early in the design and planning phase, our customers realize improved quality, system integrity, lowered total cost, and optimized timelines.

For projects demanding the highest level of integrity, we offer advanced testing such as Electronic Weld Bead (WBI) Inspection and Ultrasonic NDT, ensuring flawless performance even before installation.



Optimize resources

Minimize the need for a larger specialized workforce on-site. Customer-supplied equipment can be integrated, facilitating turnkey manufacturing and assembly.



Eliminate on-site installation challenges

Critical work is mostly done under a controlled environment, minimizing the impact of typical space limitations at the project site.



Ready-to-install precision

Our pre-fabricated solutions ensure accuracy, long-term reliability, and rapid bolt-on installation.



Simplify logistics

GF delivers complete pre-fabricated solutions on time; freeing up your team to focus on other mission-critical tasks instead of managing inventory or subcontractors.



Pipe racks, modules, and structural integration

Optimizing space and structural stability for complex piping layouts

- Pipe spool integration into engineered steel structures
- Custom-designed bracketing solutions to encapsulate stress loads food & beverage, high-purity chemical processes
- Modular welded & assembled frames for rapid on-site deployment
- Scalable configurations: Pre-assembled units up to full trucking dimensions
- Application fit:
Large-scale industrial facilities, data centers, and power plants requiring robust structural integration



Special fittings, pipe spools, and assemblies

For high-performance fluid handling, customized to your project needs

- Full material compatibility:
ABS, PP, PE, PVC, CPVC, PVDF, ECTFE
- Specialized systems: COOL-FIT, Double See, and Contain-IT for demanding applications.
- Size range: from small-bore piping to large-scale solutions up to Ø 1600 mm.
- All types of connections available:
- Fusion technologies: Butt, Socket, Infrared, Electro-fusion.
- Cementing for PVC-U & PVC-C systems.
- Mechanical connections for hybrid integration.
- Application fit:
Ideal for chemical processing, water treatment, cooling systems, and industrial fluid transport.



Reduce complexity, increase efficiency.
Learn more about pre-fabricated solutions.

Global pre-fabrication hubs

GF is represented in 33 countries with its own sales companies, 40 production sites, and 15 fabrication hubs. This means that we are always by our customers' side, delivering technical support, ensuring consistent quality and scalability.

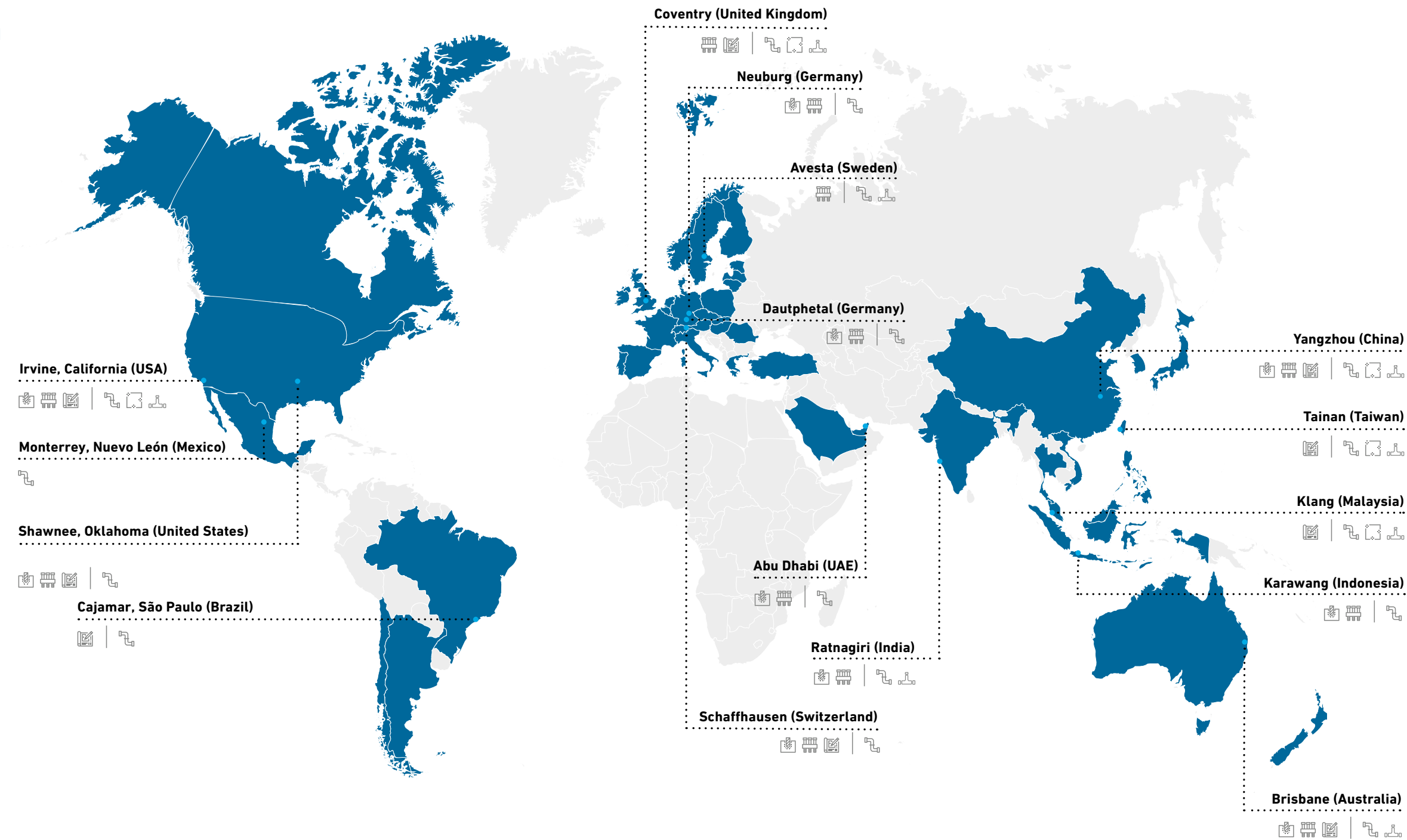
15+ fabrication facilities
worldwide to ensure rapid delivery and minimal transport costs

500+ best-in-class fusion machines
from GF deployed in our network

Scalability of solutions
quick ramp-up of project-focused locations

5 dedicated clean rooms
fastest commissioning of ultrapure water production

Connected knowledge
Seamless global collaboration for over 20 years of engineering and fabrication facilities.



Reliable connections

Joining solutions

GF ensures superior joint quality with a full range of proven joining technologies, from infrared and electrofusion to advanced inspection tools. Engineered for precision, safety, and durability, these systems deliver clean, strong, and traceable joints backed by decades of expertise and global support.



IR-225 M (IR fusion)

Infrared fusion

With over 30 years of industry expertise and now in its third generation of infrared welding technology, GF ensures clean, precise, and fully traceable joints through contactless heating that prevents coolant exposure to potential contaminants. The process forms a minimal weld bead with smooth internal surfaces, maintaining coolant purity and removing the need for costly passivation or flushing. Each weld is digitally documented for full traceability, while advanced quality assurance tools like the Weld Bead Inspection (WBI) Tool provide objective validation. The result is consistent, high-strength connections that deliver long-term reliability, even in the most demanding cleanroom environments.



WBI Tool

Weld Bead Inspection

The Weld Bead Inspection (WBI) Tool uses advanced photo-sensory technology to digitally scan and analyze weld beads with high precision. It provides fast, non-destructive inspection of each joint, detecting optical irregularities and verifying weld quality in real time. This ensures consistent, high-integrity connections and supports full traceability across the welding process.



MSA 4.0 (Electrofusion)

Electrofusion

Electrofusion offers a reliable and space-saving solution for joining polymer components, making it the ideal for connecting prefabricated spools during the on-site installation of Technology Cooling Systems (TCS). Using couplers with integrated heating elements, it produces strong, consistent joints without open flames or hot work, enabling clean and safe assembly. GF's intuitive electrofusion units feature built-in memory for precise process control, ensuring every connection meets the highest quality and traceability standards.

Cutting-edge joining solutions

With over 60 years of expertise in polymer piping systems and three decades of leading infrared fusion technology, we are setting the standard in high-performance joining.



Digitized for full traceability

Every weld is monitored, recorded, and digitally stored.



When and where you need it

As a trusted partner in flow solutions, we also provide equipment rental centers.



Manifold perfection

High-precision fusion machines are available to manufacture complex manifolds with absolute accuracy for high volume demands, ensuring 100% alignment with design specifications across a wide range of diameters.

More application possibilities

From chiller to chip

Polymer piping systems redefine reliability from chiller to chip. Designed to withstand extreme environmental and operating conditions, thermoplastic materials are corrosion-free, require minimal maintenance, and are ideal for Facility Water and Technology Cooling Systems.

Application possibilities for the entire cooling loop

Polymers are the ideal choice beyond the technology cooling system, offering a durable, corrosion-free alternative for evaporative coolers, chillers, water-cooled condensers, dry coolers, cooling towers, and heat-pumps.

Boundary conditions



Temperature
-50 °C to +140 °C



Pressure
up to 16 bar



Dimensions
DN 10–1000 mm



Chiller plants



Machine rooms



Roof tops



Roof top modules

Digital Edge DC, Singapore/Philippines

135'000 kg CO₂-eq savings for the Philippines' largest carrierneutral data center NARRA1

For its NARRA1 data center in Manila, Digital Edge DC selected GF's HDPE piping system for its durability, fast installation, and reliable on-site support.

Digital Edge DC's 10 MW NARRA1 facility, the largest carrier-neutral data center in the Philippines, set a new benchmark with a liquid-cooling system requiring a non-corrosive, lightweight piping solution that could be installed quickly within an existing structure.

GF replaced the specified metal system with corrosion-free HDPE piping, providing expert training and fusion technology for rapid, high-quality installation. Local installers completed over four kilometers of piping and 11,000 fittings on schedule. The lightweight polymer solution reduced structural load and cut carbon emissions by more than 135,000 kg CO₂-eq.



Customer benefits

- Corrosion-free, lightweight piping system with minimal heat loss, ensuring reliable cooling of mission-critical data center applications
- One stop shop provider, supporting across all project phases, and certification of local fitters, ensuring rapid, safe, and reliable deployment



Learn more
gfps.com/datacenters

HICSA, Northern Mexico

Pre-insulated solution for Facility Water System (FWS)

For a data center project in Northern Mexico, the design-build company HICSA needed to combine two large water cooling plants, using pipes between 6 and 10 inches in diameter.

Using GF's COOL-FIT PE Plus pre-insulated piping, HICSA installed 3,900 tons of refrigeration in just four months, half the time required for a traditional welded steel system. The lightweight design eliminated costly support structures and simplified on-site handling.

The choice of COOL-FIT PE Plus saved significant time and costs while ensuring reliable performance. GF supported the project with engineering services and installer training, helping HICSA optimize design, scheduling, and future project efficiency.



Customer benefits

- Corrosion-free, lightweight piping system with 30% better insulation performance than alternative systems
- Fast installation thanks to pre-insulation of the system and electrofusion technology



Learn more
gfps.com/datacenters

LG U+, South Korea

Direct-to-chip cooling with PVDF in-rack manifold

At its Pyeongchon 2 Center, LG U+ launched a live AI DC Testbed to evaluate advanced technologies for future-ready operations.

GF provided a custom-engineered in-rack manifold made from high-performance PVDF (polyvinylidene fluoride). This polymer solution supports a direct-to-chip cooling loop using propylene glycol-based coolant, ensuring even coolant distribution across a 100kW rack. Corrosion-free, lightweight, and fluid-pure, the manifold integrates seamlessly into the rack architecture, enabling quick installation and minimizing complexity.

The result is a fully operational D2C cooling system that delivers reliable and uniform thermal management. With reduced maintenance, lower total cost of ownership, and significantly lower embodied carbon compared to metals, GF's solution supports LG U+ in achieving operational efficiency, sustainability, and scalability for AI workloads.



Customer benefits

- Lightweight system with design flexibility
- Corrosion-free, long-term reliability
- Low energy consumption, reduced pumping effort
- Clean, sustainable operation aligned with LG U+'s green IT strategy



Learn more
gfps.com/dlc

NETMOUNTAINS, Germany

Scalable cooling for high-density workloads

From chiller to chip: Complete piping scope from a single source, from the dry cooler to the in-rack manifolds.

For a new colocation data center in Velbert, Germany, NETMOUNTAINS required a scalable cooling infrastructure to support high-density workloads. Rittal delivered the complete cooling infrastructure as a system integrator, while GF provided the engineered polymer piping system from the dry cooler to the chip. The scope covered the Facility Water System (FWS), Technology Cooling System (TCS), and other mission-critical hydronic systems, including design, engineering, pre-fabrication, on-site support, and the full bill of materials (BOM) from a single source.

By using engineered polymer piping in both primary and secondary cooling circuits, NETMOUNTAINS benefits from a corrosion- and incrustation-free system that maintains coolant purity and stable hydraulic performance over the long term.



Customer benefits

- Single-source solution through collaboration between GF and Rittal
- Scalable plug and play system for utmost efficient thermal management in high-density environment
- Corrosion-free piping across primary and secondary cooling loop for efficient, stable, pure flow and long-term reliability



Learn more
gfps.com/dlc

Speak to an Expert

Support around the globe

Our global teams help the industry manufacture some of the world's most advanced technologies while supporting their mission to use water resources more sustainably, reduce their carbon footprint, and minimize their environmental impact.

Facts and figures

- **Established:** 1802 (Georg Fischer AG) in Schaffhausen, Switzerland
- **Sales:** 3 billion Swiss francs (2025)
- **Employees:** 13'300 (2025)
- **Sales companies** in 46 countries
- **Production sites** in 58 locations in the Americas, EMEA, and APAC



GF Headquarter, Schaffhausen, Switzerland

Next steps

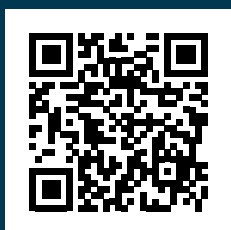
Find your local contact on the back cover of this brochure or visit our website to contact our data center experts and access further information about our products, including technical datasheets, operating instructions, and relevant certificates and approvals.

Speak to an expert:
gfps.com/datacenters



Excellence in Flow

Visit our webpage to get in touch with your local specialist:
www.georgfischer.com/locations



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