

product innovation. There are many other characteristics that make the new generation of diaphragm valves a globally successful reliability. The central housing nut holds everything together with a level of makes for problem-free backward-compatibility. The installation length is identical to the length in the previous model and the body guarantees the sensational flow rate. The installation length is identical to the length in the previous model and the diaphragm valves, there is something over and above innovation in details that is crucial for success. The optimized valve technical solutions. This way of proceeding is what makes the valve so extraordinary. In the new generation of What is important and what isn't? GF Piping Systems asked about the requirements and that was the basis for developing

The Ball Valve is extremely versatile. From the non-frills standard version to the high-tech actuated version and the manual version has additional options. The multifunctional manual provides feedback on the open/closed valve position in a variety of signals. It also serves as an interface for electric or pneumatic actuators. design principle allows you to exchange individual system components – fast, easily and at very little expense.

GF Piping Systems presents the double eccentric butterfly valves with lower torque, thus ensuring good frictional behaviour. less wear. longer service life and requires less maintenance. The manual valves can be ordered with hand lever or reduction limit switches, fail-safe unit, AS-Interface connection, etc). Housing material of choice is the robust and resistant PP-GF. Thanks to their modular design, the actuators can be configured specifically to your application (eg. positioner, additional GF Piping Systems presents a complete range of actuators which includes pneumatic actuators as well as electric actuators.

interface. All actuators feature an extreme long life time. Connections to third party valves are no problem due to the EN ISO 5211

## Diaphragm Valves

## Ball Valves

## Butterfly Valves

## Actuators

## Support and service included

Innovative products and first-class service – inseparable for GF Piping Systems. For us, it goes without saying that we support you in every stage of your project. Our competent employees discuss the technical details with you on location and put together a package for your specific application. This means you always have a system solution which is exactly right for you.

## GF Piping Systems – worldwide at home

Our sales companies and representatives ensure local customer support in over 100 countries. [www.piping.georgfischer.com](http://www.piping.georgfischer.com)



The technical data is not binding. They neither constitute an express warranty nor a guaranteed durability. They are subject to modification. Our General Terms & Conditions apply.

### Adding Quality to People's Lives

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**Valves**

**Automation**

**Measurement and Control**

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**Pipes**

**Fittings**

**Joining Technologies**

## GF Piping Systems Your global system provider

**A Commitment to Excellence Serving our Customers**

**Control and Regulate your Process**

We are dedicated to designing, manufacturing and marketing piping systems for the safe and secure conveyance of liquids and gases. GF Piping Systems also provides innovative solutions for connection systems and flow control.

**GF Piping Systems Innovative in Design and Technologies**

GF Piping Systems provides products suitable for the safe transport of water, gas and other media in a variety of applications.

Its customised system solutions are used in industrial applications. In the gas and water distribution industries and in domestic installations, for which GF Piping Systems develops and produces a wide range of high-quality components using plastics. Joining systems are a core competence common to all areas of activity, providing extensive materials and technological know-how that ensures joints are always leak-proof.

This know-how is required to prevent leaks and contamination in pressurized piping systems in particular. Whether it be welding, bonding, clamping, moulding or simply inserting. GF Piping Systems has the ideal technology for a consistently secure connection.

**GF Piping Systems your global partner**

Quality Management: Our Systems and products undergo rigorous testing in accredited test laboratories, and our management and production procedures are certified to ISO 9001 and ISO 14001 thus ensuring that the systems and products we provide are fit for the purpose, and may be used reliably throughout the world.

**GF Piping Systems Quality by design**

# Your global system provider

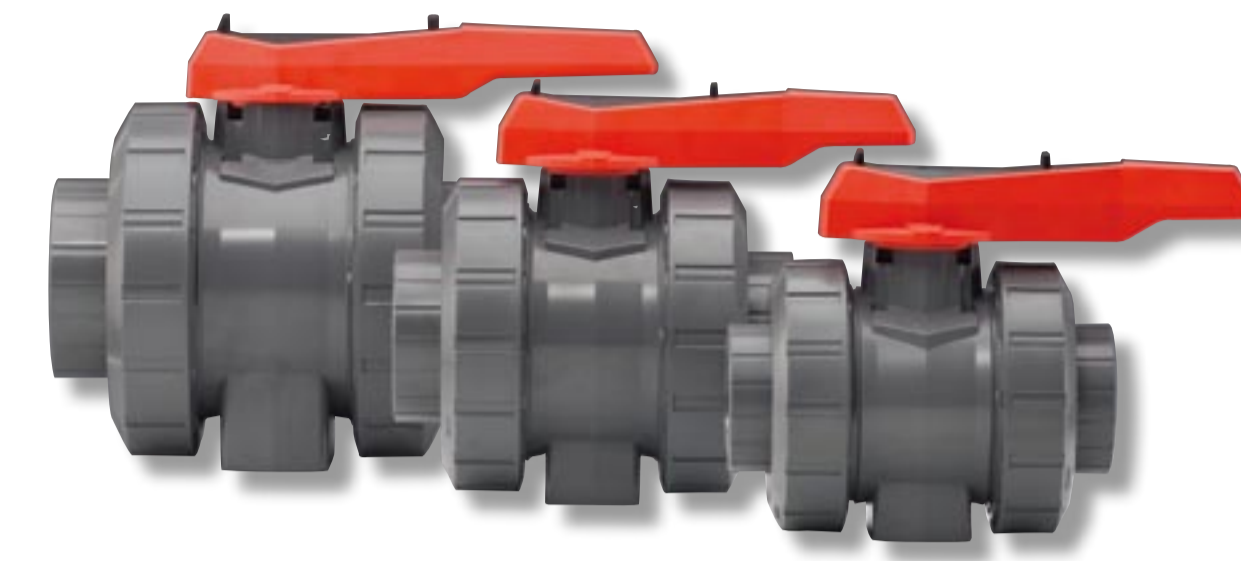
## Electric Actuators



## Butterfly Valves



## Ball Valves



## Diaphragm Valves



## Process Control Valves



Title	Type	PVC-U	PP-H	PVDF	PVDF-HP	others	Dimension DN	Pressure Range PN	Manual		Actuated		Manual		Actuated		Manual		Actuated		Title	Type	Basic Type	Actuator Type	Dimension DN	Pressure Range PN
									037	038	567	568	037-E/038-E	140/141/142	037-P/038-P	240/241/242	Lab valve	Metering valve	Coloro	375						
Solenoid valve	157	✓				✓	4-8	0-4																		
	140/161	✓					10-20	0-3/0-1																		
	145	✓			✓		15-50	0.5-4																		
	166		✓		✓		3-6	0-10																		
Pressure reducing valve	V82	✓	✓	✓	✓		10-100	DN10-50; 10 DN65-80; 6 DN100; 4																		
	V182	✓	✓	✓			10-40	10																		
	V782	✓	✓	✓	✓		10-40	10																		
Pressure retaining valve	V786	✓	✓	✓	✓		10-40	DN10-25; 10 DN32-40; 4																		
	V86	✓	✓	✓			65-100	DN65-80; 6 DN10; 4																		
	V186	✓	✓	✓	✓		10-50	10																		
Pressure relief valve	V85	✓	✓	✓			65-100	DN65-80; 6 DN10; 4																		
	V185	✓	✓	✓	✓		10-50	10																		
Water jet suction pump	P20	✓	✓	✓			10-80	10																		
Variable area flow meter	335/350		PVC-U transparent, Polyamid, Polysulfon, PVDF, PVDF-HP				25-65	10																		
	SH50-73		PVC-U, Polysulfon				10-25	10																		
Ball check valve	360	✓	✓	✓		✓	10-80	10-16																		
Water check valve	369	✓	✓	✓			32-300	6																		
Pneum. angle seat check valve	211	✓					10-50	DN10-32; PN6 DN60; PN3 DN50; PN2																		
Angle seat check valve	302/304	✓					10-80	10																		
Angle seat valve	300	✓					10-80	10																		
Strainer	305	✓	✓			✓	15-80	10																		
Float valve	V140	✓	✓				10-80	6																		
Throttle valve	V251	✓	✓	✓			10-50	10																		
Pressure gauge	Z700/Z701	✓	✓	✓			25-32	10																		
Filter / Filter & Breather	V91/V95	✓	✓	✓			10-80	10																		

- temperature
- flow
- pH
- level
- pressure
- conductivity
- ORP (Redox)



## Your benefits

- technological expertise
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