

Media Release

Global Communication

Georg Fischer Piping Systems Ltd.
Ebnatstrasse 111
8201 Schaffhausen
Switzerland
www.piping.georgfischer.com

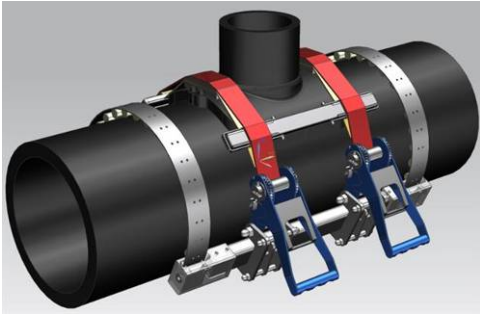
Katharina Aeschlimann
Media Relations Manager
Tel +41 (0) 52 631 3374
presse.ps@georgfischer.com

Schaffhausen, 7 May 2012

Applications for Utilities and Industry Safely Transport and Water Distribution – Product Highlights from GF Piping Systems

Coming in summer 2012: Big dimensions in PE for highest demands

GF Piping Systems offers smart solutions for PE piping systems in sizes up to d2000mm for gas and water applications. Getting everything you need from one source means having a comprehensive package of products and services – clearly added value for customers. Fittings, machines and tools as well as valves are supplied just-in-time, enabling customers to install their systems cost-efficiently. A new PE range of connection fittings for large pipe dimensions will be available in summer 2012. Included are saddles with main pipe dimensions d315 - d2000mm as well as branches in d160, d225, d315 & d500mm. This complete, modular, compatible system is the first among installation systems and consists of fitting, peeling tool, clamping device and tapping tool. The advantages are easy to see: a reliable, simple and cost-efficient saddle installation. Come discover the benefits yourself at our exhibition stand, where our staff will be pleased to provide you with more information.



Big dimensions in PE

Portable clamp-on flow meter

The Portaflow series brings simplicity to the non-invasive measurement of liquid flow. With its easy-to-follow menu and simple configuration of measurement points, Portaflow offers the user quick and accurate flow measurement. Results can be obtained within minutes of switching it on. The rugged Portaflow series was designed for industrial environments.



Clamp-on Portaflow PF330/PF220

Stationary clamp-on flow meter

Ultraflo facilitates the non-invasive measurement of liquid flow, offering the user fast and reliable flow measurement with user-friendly menu guidance and easy configuration. A cost-effective alternative to traditional in-line metering installations, Ultraflo supports dry servicing, minimal downtime and maximum availability in industrial environments.



Clamp-on Ultraflo U3000/U4000

ST System – The Big Solution

In situations where our MULTI/JOINT® large-sized couplings cannot be used, we can offer you our ST system. This system allows creating customized solutions for all pipe outer diameters from DN40 to DN2800. One solution for every adapter or joining problem. The ST system is available in the pressure ratings 10 bar, 16 bar and 25 bar for water and has a Resicoat® epoxy power coating – the best corrosion protection available on the market. The insertion length is 300mm for all dimensions. Thanks to the large insertion depth, installation is very easy. ST system products include coupling, reduction coupling, e-part and reduced e-part.



ST system

Maintenance & Repair

MULTI/JOINT® 3000 Plus

Worry no more about joining pipes in water and gas networks. Save valuable installation time and save money otherwise spent on extra concrete thrust blocks. Inventory is reduced while at the same time maintaining the flexibility of installation teams. The quality of the joints and consequently the reliability of the piping system is increased. This is all possible with the MULTI/JOINT® 3000 Plus System from GF Piping Systems.



The new pull-out resistant multi-range coupling from GF Piping Systems.
MULTI/JOINT 3000 Plus

Value Added Services

“Your needs are what drives us“. Customers today want solutions tailored to their requirements. We offer comprehensive customized solutions. We have reorganized our sales department at GF Piping Systems to accommodate these needs.

If customers wish, we offer special project support on site, collaborative engineering according to your specifications, prefabrication of components or special processing methods and customizing. Everything is supplied on time by our strong logistics.

The portfolio of services pertains to all our products. From special pipes and fittings to special valves and automation, we supply everything from a single source. Bring your special challenge to one of our local representatives.



Special manifold valve for fast assembly on a tank.

Durable adhesive joints thanks to know-how of GF Piping Systems

When GF Piping Systems developed its own adhesive in the early sixties, it laid the foundation for reliable and safe adhesive joining of plastic pipes. The Tangit adhesive is manufactured today by the Henkel Company and is continually developed further in cooperation with GF Piping Systems. Pipe joints are subjected to high demands. They must be leakproof and resistant to mechanical and chemical influences over the

entire lifetime of the piping system. Quick application is matter-of-fact. These expectations are all met with Tangit. The over one billion adhesive joints made with Tangit substantiate the fact that fitters put their trust in this jointing technology. Based on its 50 years of experience, GF Piping Systems is the only provider that grants a lifetime warranty on the complete system – pipe / fitting / valve / adhesive joint.



Tangit

Twice the flow thanks to optimized flow contour – The new generation of diaphragm valves

The new diaphragm valves not only have significant advantages in handling and safety, but also in efficiency. They provide on average twice as much flow as conventional diaphragm valves. In addition, the central plastic thread, which is used instead of the usual four metal screws, guarantees a corrosion-resistant connection. Not visible at first sight, but an equally important benefit of the central plastic thread is the more uniform thermal expansion behavior, which eliminates the need to retighten the valve body. The central thread also leads to an even surface pressure, thus ensuring a tight seal up to an operating pressure of 16 bar.



The new diaphragm valves from GF Piping Systems

New member in the 5 series of ball valves from GF Piping Systems

The dosing ball valve type 523

Thanks to the special form of the ball, the dosing ball valve makes it especially easy to sample very small quantities. The new design also allows reading the current flow from all possible positions. The technical features that make the 5 series of ball valves so successful are naturally also found in the type 523. The union bush with left-hand thread that presses firmly against the floating ball enhances safety, similar to the plastics-oriented buttress thread.

The lever made of fiber-reinforced polypropylene (PPGF) is more than just a lever – it also contains the tool for adjusting the union bush. So you always have the right tool for making adjustments at hand.



The new dosing ball valve from GF Piping System

Butterfly valve type 567

Reliable in a multitude of applications:

The 567 butterfly valves from GF Piping Systems are versatile and efficient. By extending the proven double eccentric operating principle to valves in the dimensions DN350 – DN600, GF Piping Systems once again demonstrates its expertise as a system supplier. In the dimensions DN350 to DN600 the butterfly valves are the valve of choice wherever large volumes of liquid media need to be transported safely, e.g. in water treatment or in the chemical process industry. The advantages in relation to weight, the high corrosion resistance of the various plastic materials and the low actuating torques thanks to the double eccentric principle are the most convincing attributes of this valve. The 567 butterfly valves in large dimensions clear the way for many new application opportunities, where big volumes are transported.



Butterfly valves type 567

Butterfly valves type 039/038

As a supplement to our line of plastic valves, the metal butterfly valves type 038 / type 039 are ideal for shutting off and controlling liquid media in plastic piping systems, especially when a compact design and high pressure/temperature resistance are required. Type 039 butterfly valves (wafer installation) and type 038 (end installation) are valves that promise reliability and longevity. Application areas – also for dimensions DN350 to DN1200 – are mainly found in water treatment and distribution. The decisive advantage for users: GF Piping Systems also supplies the right adapter in diverse materials and the appropriate flange for the butterfly valves – all ideally coordinated.

Butterfly valve type 038
with leverButterfly valve type 039
with lever**Safe and ergonomic with iJOINT**

The fast and easy assembly of the new compression fitting is a true innovation. The fitting features a coated sealing system, rendering it unique for drinking water supply worldwide. iJOINT unites the many benefits of plastic: no corrosion, no deposits, lightweight, no leakage and tight seal. An optimal cost-benefit ratio and a lifetime of at

least 50 years underscore the competitive edge offered by iJOINT. It is used in mining applications, recreation centers, golf courses, camping grounds, agriculture, hothouses and irrigation systems.



The new pull-out resistant multi-range coupling from GF Piping Systems

Georg Fischer – Adding Quality to People’s Lives

GF Piping Systems is one of three companies within the Georg Fischer group and a leading supplier of plastic and metal pipe systems with a global market presence. Our portfolio offers connection technology, fittings, fixtures, sensors and pipes for the treatment and distribution of water as well as the safe transport of industrial fluids and gases. GF Piping Systems supplies leading innovative technical solutions for domestic engineering applications, the chemical process industry, food & beverage, life sciences, the microelectronics, shipbuilding, energy, water and gas supply industries as well as potable water treatment. Our distributors in more than 25 countries and representatives in a further 80 countries guarantee customer service around the clock. Production facilities in Europe, Asia and the US are customer focused and comply with all local requirements. Georg Fischer’s registered offices have been located in Schaffhausen, Switzerland, since the company was founded in 1802.

Key figures - GF Piping Systems 2011

More than 5'040 employees worldwide (as of 1 March 2012)
1174 million CHF turnover
137 million CHF EBIT (earnings before interest and taxes)

Further information is available from www.piping.georgfischer.com