

Hyclean Connect

The remote control for your drinking water installation



Cloud-based remote access for the
digital monitoring and control of your
drinking water installation



Hycleen Connect

Easy to install easy to control

GF Piping Systems already offers the Hycleen Automation System (Hycleen AS), a solution that ensures high drinking water quality in building complexes such as hotels, hospitals or larger residential units. Now the company has introduced Hycleen Connect, a cloud-based solution for digital monitoring and control.

Hycleen AS supports the maintenance of drinking water hygiene in complex drinking water installations. It ensures stable circulating water temperatures, flushes the pipes and logs all data. The

system is easy to install and commission. However, with Hycleen AS the control and reading out of information about the state of the system still requires a person on location.

The cloud-based Hycleen Connect solution now allows remote access to the system from anywhere in the world. Digitally controlled, this now allows detailed monitoring and control of the water temperatures and flow.



+ Simple & intuitive

Similar to Hycleen AS, the cloud-based Hycleen Connect solution was developed based on the plug&play principle, can be installed in a few minutes, and then easily operated via an intuitive dashboard.

+ 100 % digital

The Hycleen Master is connected to the internet and after purchasing the Hycleen Connect license you have remote access to your system.

+ Reliable

The patients of a hospital, the tenants of a residential building, or the guests of a hotel can rely on the availability of cold and hot water at the right quality. It is monitored around the clock by an automated system with alarm function. This lowers risks.

+ Central remote control

With the cloud remote access one or even more Hycleen AS systems and thus several buildings can be monitored. This turns the building manager into a digital service provider.

+ Energy & Sustainability

In general, automation and digitization lower the cost of drinking water and energy consumption while also saving costs.

+ High system availability

The smart Hycleen valves with their different sensors facilitate the search for errors in the system. This can significantly reduce the downtimes of the drinking water systems. The data is recorded via the sensors in combination with the Controller.



Hycleen Connect creates connections

Water is now provided from the cloud

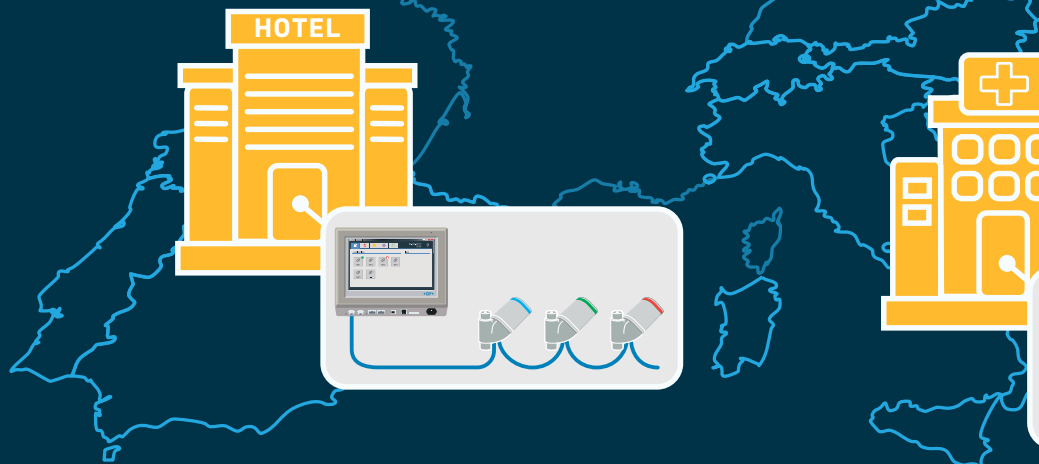
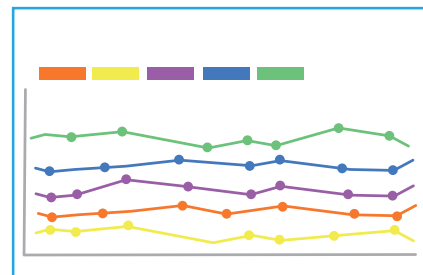


Hycleen Automation System

- + Hydraulic balancing
- + Automatic rinsing
- + Building automation
- + Data Logging
- + GLT connectionv

GF Digital Market Place

HYCLEEN





Remote service

CONNECT

- Remote monitoring
- Remote access
- Alerting
- Data management

Internet connection

- **Building network**
- **3G/4G Router Dongle**



What Hycleen Connect can do

Full control from a distance



Remote monitoring

- Live system overview
- Clearly arranged dashboards
- Historic data, reports
- Data basis for system analysis & optimization



Alarms

- Quick reaction times
- E-mail notifications
- Less control checks
- Reduced maintenance and operation costs

+GF+ Hycleen Connect

- Startseite
- Alarme
- Protokolle
- Apps
- Spülen
- Hydraulischer Abgleich
- Wartung
- Temperatur
- Durchfluss
- Öffnungsgrad

Diagramme

Verfügbare Ventil Typen

3 ausgewählt

Verfügbare Sensoren

14 ausgewählt

Zeitspanne ☺

2020-11-02 21:00

→ 2020-11-08 09:08

UG Ventil 20 × UG Ventil 19 × UG Ventil 18 × UG Ventil 17 × UG Ventil 15 × UG Ventil 16 × UG Ventil 23 ×
UG Ventil 22 × UG Ventil 10 × EG Ventil 7 × EG Ventil 6 × EG Ventil 4 × EG Ventil 3 × EG Ventil 2 ×

Alle abwählen

Temperatur (°C)



Durchschnittliche Temperatur (°C)





Remote access

- Efficient system control
- Online adjustment of all application parameters and valve settings
- Remote optimization of your system

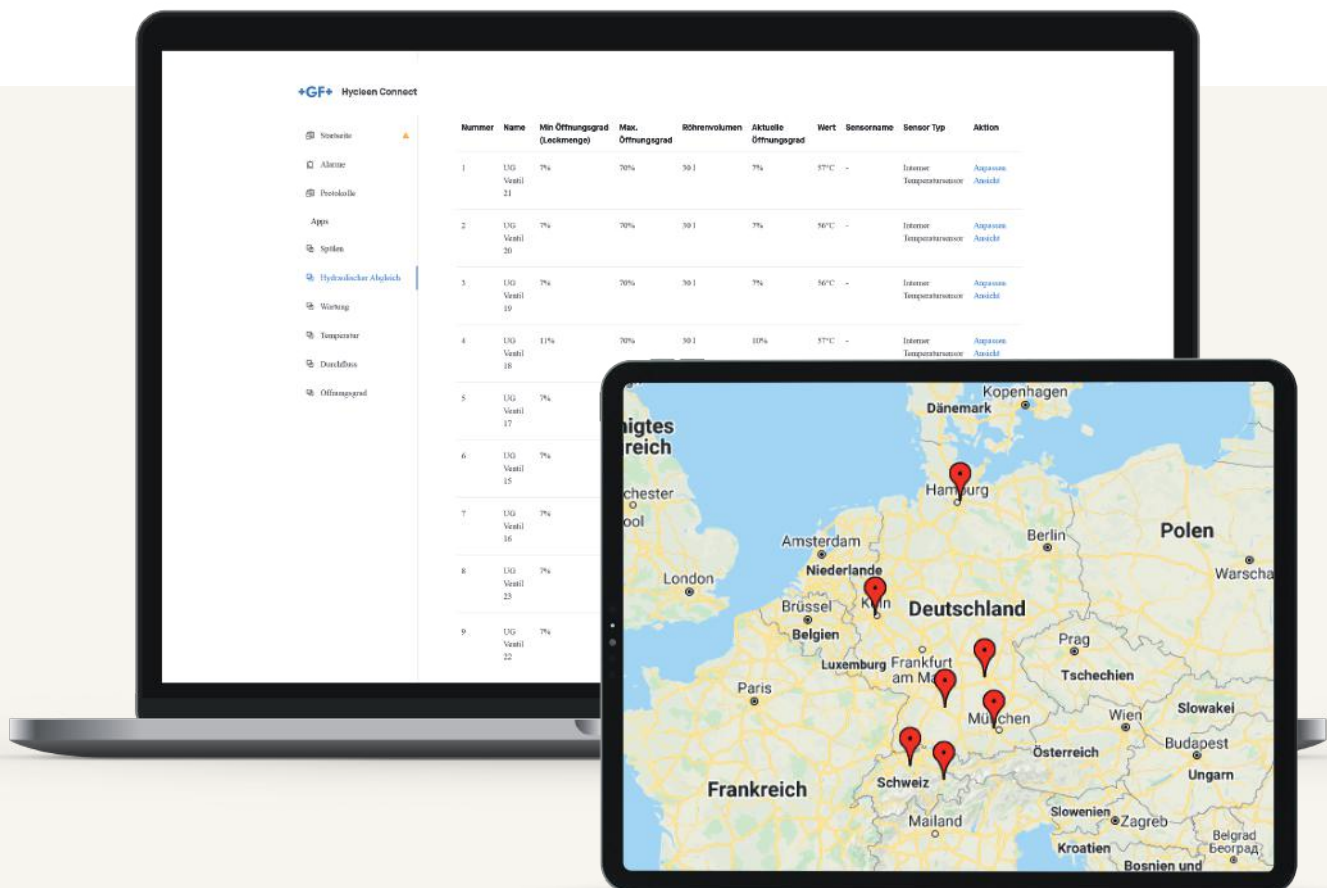


Data management

- Download protocols via the cloud
- Data integrity (tamper-proof system data)
- High data security

Asset manager

- Remotely manage one or more drinking water installations



For the customer

Easy to set up, easy to bill

The 3-Steps-Process



Your remote access is ready for use.

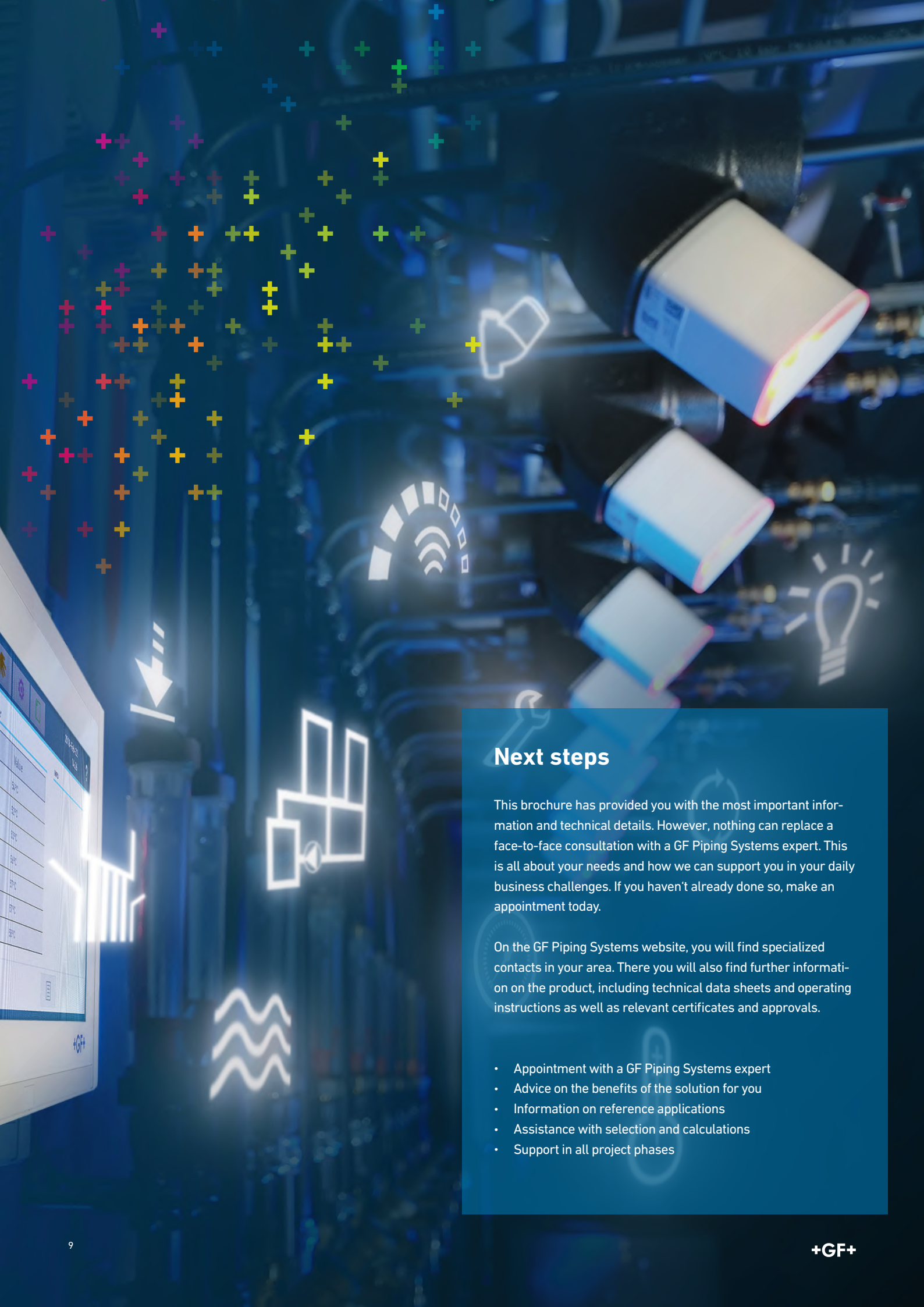
The subscription price model

- + customized
- + monthly fee
- + flexible times

Give it a try! !

connect.gfps.com





Value
54°C
52°C
51°C
54°C
51°C
51°C
52°C

Next steps

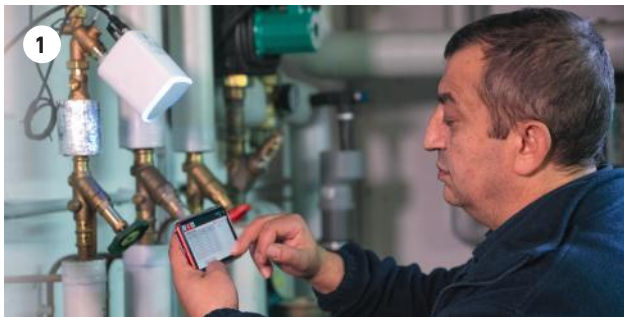
This brochure has provided you with the most important information and technical details. However, nothing can replace a face-to-face consultation with a GF Piping Systems expert. This is all about your needs and how we can support you in your daily business challenges. If you haven't already done so, make an appointment today.

On the GF Piping Systems website, you will find specialized contacts in your area. There you will also find further information on the product, including technical data sheets and operating instructions as well as relevant certificates and approvals.

- Appointment with a GF Piping Systems expert
- Advice on the benefits of the solution for you
- Information on reference applications
- Assistance with selection and calculations
- Support in all project phases

Find the error, reduce costs

They noticed that something was wrong with the hot water. The water would run and run but never reach the correct temperature in the staff room of the Holiday Inn Express hotel in Troisdorf, Germany. Then in the course of this year's modernization a Hycleen Automation system was installed for the drinking water supply. Shortly after installation of the intelligent valves and sensors, the system immediately sent the notification: Error „temperature of valve 6 too low.“ The faucet of the sink in the staff room was quickly identified as the source of the error and the entry of cold water prevented. Thanks to GF Piping Systems, the hotel now has a reliable drinking water supply.



The automated drinking water installation

Replacing the old circulation valves by 15 new smart Hycleen valves took place quickly and easily. Today they are located in the attic in the technical control room and connected with the system master including a control display for control and monitoring. The system is the basis for

- + **sustainable faultless drinking water hygiene through permanent hydraulic balancing that ensures permanently high temperatures.**
- + **Reduced energy consumption for hot water supply, because only the required amount of hot water is circulated in the pipes. The hotel expects to save up to 15 percent of hot water energy consumption.**



Water from the cloud

The Hycleen AS Master was equipped with an internet connection. Following registration and acquisition of the license on the CONNECT platform, the building technician Rad Dorel and hotel manager Mark von Coppenolle were given access to the control of their drinking water system after a few minutes only. The cloud-based solution Hycleen Connect allows the customer

- + **to practice modern hotel management. Mark von Coppenolle manages another hotel in Dusseldorf. He can now also monitor and control the drinking water system in Troisdorf from there.**
- + **Significant cost savings by reduced water and energy consumption, but also quick error search and elimination. Plus: the building technician requires less time for monitoring.**

Mehr unter
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Leading with Water

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