

WE KEEP SMART THINGS SIMPLE.



**Caution –
There is a potential
invisible health threat:**

Water stagnation or reduced water flow due to low or zero occupancy resulting change of water temperatures. These environments may favor the proliferation of dangerous microorganisms and bacteria in drinking water.

**CORONA
Stagnation?
HygBox
Connect!**

HygBox Connect. Compact Safety.

The flushing station HygBox Connect from the SYR CONNECT system



Quick. Simple. Safe.

The flushing station for hygienically perfect drinking water

The SYR HygBox Connect with built-in Wi-Fi is an uncomplicated and inexpensive solution for its intended use in drinking water installations. This compact valve can be used for washbasins, laundry rooms, kitchen sinks as well as for commercial and small industrial applications. The HygBox Connect is easy to install, monitors the installation area and activates flushing operations as needed based upon the set stagnation time or water temperature. The unit logs the flush volume, temperature and pressure measurements, which can be retrieved at any time via the SYR App and can be exported in HTML format and saved to a USB flash drive.



Please respect the following for the proper use of your drinking water installation:

- Normal installations shall be flushed at least every 7 days (DIN EN 806-5)
- For high-risk populations (hospitals, nursing homes): requires more frequent flushing (every 72 hours) (VDI/DVGW 6023)
- Cold water temperatures PWC ≤ 25 °C
- Hot water supply temperatures ≥ 60 °C
- Hot water temperatures PWH and PWH-C between 60 °C and 55 °C
- Regular function checks and maintenance operations

Health risk due to stagnating water and temperature fluctuations



Cottages and holiday apartments, guest houses and hotels



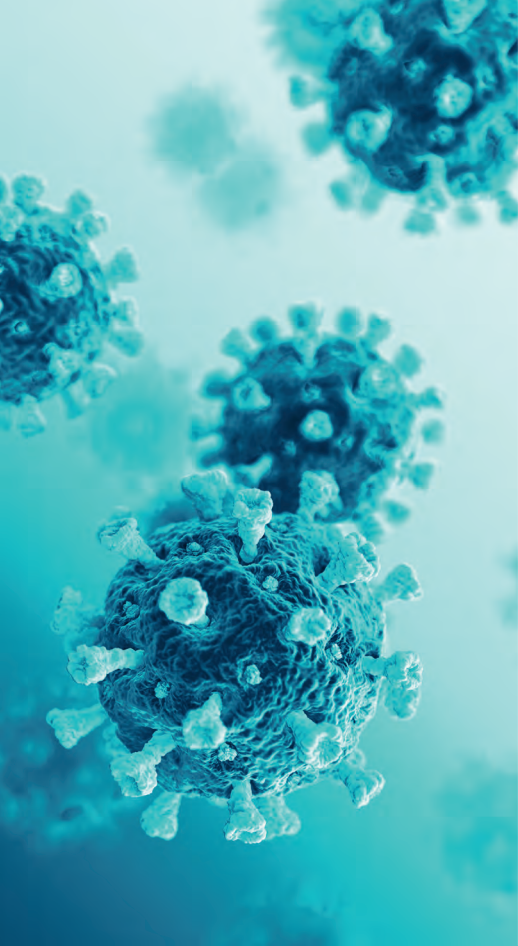
Schools, daycare centers, public buildings, theme parks, indoor playgrounds



Sports facilities, gyms, swimming pools, saunas



Cultural institutions such as theatres, cinemas and museums, exhibition halls, industrial and commercial buildings



HygBox Connect 2622 Flushing Station



- Measures temperatures, flow rate and pressure
- Activates flushing operation (as needed, via time of stagnation or water temperature)
- Built-in Wi-Fi
- Control and monitoring via SYR App
- Either online or offline operation (statistics and logs are retrievable)
- USB-C port (USB flash drive connection possible for data storage)
- Push notifications in online mode
- Suitable for new buildings and for retrofitting existing buildings
- Wall bracket for easy installation
- Discharge hoses with push-in connection
- Battery-powered, mains-powered (optional)
- Installation as a single unit or as a duo (hot/cold)

Whoever operates the drinking water installation is also responsible for it

The operator is responsible for compliance with the intended use of the drinking water system. The SYR HygBox Connect offers a quick, reliable and hygienically perfect solution, in particular for existing buildings. With the HygBox, both the operators responsible as well as the residents are on the safe side: the proliferation of undesirable microbes will be prevented effectively, and the requirements under the drinking water ordinance met.

Fast on-site assembly

You can mount the SYR HygBox Connect on any common washbasin, either as a single unit or as a duo for hot and cold water. The compact valve includes a built-in water meter, monitors the water temperature and activates a safety hygiene flush when required. Permitted stagnation time until flushing can be set individually – Saving water and power!



*Individual or
duo unit (hot/cold)*

Interval control / Regular flushing

Infrequently used outlets/installations shall be flushed regularly

- Holiday homes
- Hotels
- Campsites
- Schools or kindergartens
- Residential buildings
- Industrial companies

Time / volume control flushing

Periodical use of installation – flushing at specific times, with fixed drinking water volume.

- Schools or kindergartens
- Staff canteens and university restaurants, kitchenettes
- Hotels and sports facilities
- Exhibition halls and conference centers

Temperature control

For areas of high heat loads or potential temperature drop – flushing starts once a preset temperature has been reached.

- Technical centers
- Suspended ceilings
- Installation ducts

Controllable via
the free SYR App



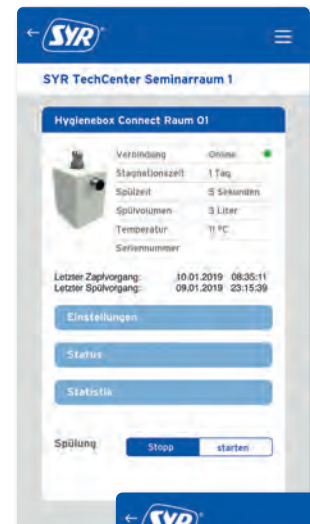
WE KEEP SMART THINGS SIMPLE.



Hygiene flushes via SYR App – Reliable, safe and convenient

Built-in Wi-Fi for simple and safe operations

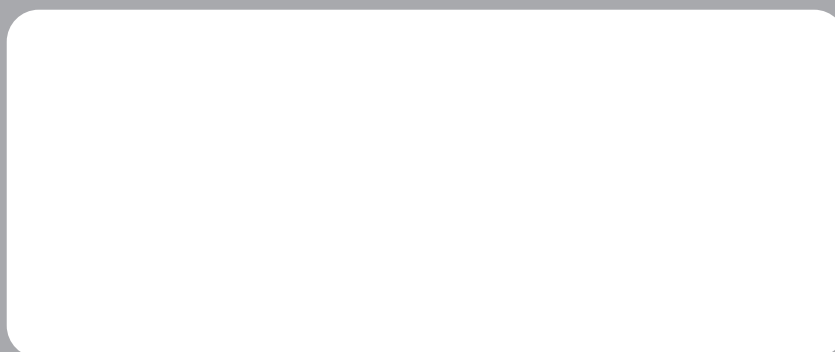
The HygBox can be set and controlled via the SYR App. The App gives you access to major parameters, such as flush intervals, the set minimum and maximum temperatures and the number and time of actual flushes. You can also set the upper and lower temperature limit values as well as the flushing intervals due to water stagnation and the maximum flush volume. Thanks to the connection within the SYR CONNECT system, it is possible to document and control the drinking water installation with all its built-in flushing stations at all times.



Offline operation on request

If online operation is not possible (or not desired), flush volume, temperature and pressure measurements will be logged and can be retrieved, exported in HTML format and saved to a USB flash drive connected to the USB-C port.

Feel free to contact me.



No contact mentioned in the box and you are looking for a SYR certified specialist who can help you? Please send us an email to info@syr.de and we will be glad to name a qualified SYR installer.

