

**NEW!**



**SWS leak protection valve.**  
By SCHELL.

## **SCHELL SWS leak protection valve.**

**Protects against leaks and maintains water quality.**

The SCHELL SWS leak protection valve combines hygiene and leak protection into a one-of-a-kind system. This makes it ideal for all buildings with fixed usage or holiday periods – such as councils, local authorities, schools, insurance companies and sports centres. The SWS leak protection valve uses a calendar function to ensure that the drinking water system is always sealed off – either centrally or only in certain parts – when there are no more users in the building. The valve opens and closes automatically to perform the stagnation flushes stored in the system. This ensures hygiene and safety are maintained even during longer periods of absence – such as long weekends, during schools holiday, etc.

### **Product description:**

- SCHELL SWS leak protection valve, electrically operated ball valve
- Available in six different sizes for all standard pipe diameters from DN 15 to DN 50
- Managed centrally via Water Management System SWS
- Devices in touch with drinking water are conform to German drinking water regulation

### **Advantages:**

- No water damage outside a building's hours of use
- No unnecessary water consumption – e.g. at night if taps are not closed correctly or if installations have been damaged by vandalism
- Leak protection valve opens for stagnation flushes
- Can also be operated individually via key switch
- Can be deployed centrally or in only parts of the installation
- User-friendly programming of usage and shutoff times for the SWS leak protection valve according to calendar days, for long weekends, holiday periods or times of day (time slots can be set per minute)

Multiple SWS leak protection valves can be integrated at the same time within the Water Management System SWS. This means that protection can be tailored precisely to different floors of a building.

### **Usage example:**

A three-storey building has the following occupants:

- A hair salon on the ground floor
- A doctor's practice on the first floor
- A suite of offices on the second floor

Since all three users have different hours of business and holidays, the water supply also needs to be regulated individually. Three valves, one for each storey, enable a made-to-measure water supply that is easily programmed on the PC using SWS software. The water supply for the GP is shut off permanently during the

Christmas holidays, for example, while the valve for the offices is opened from 7 a.m. to 6 p.m. between Christmas and New Year's Eve. The hair stylist, who pops into her salon by chance on 25 December, uses her key switch to open the valve for her floor manually and closes the valve again when she leaves her salon. The stagnation flushes programmed for Mondays, Wednesdays and Fridays can take place at 1 a.m. every day, regardless of these opening times. The three valves open and close automatically for each flush.

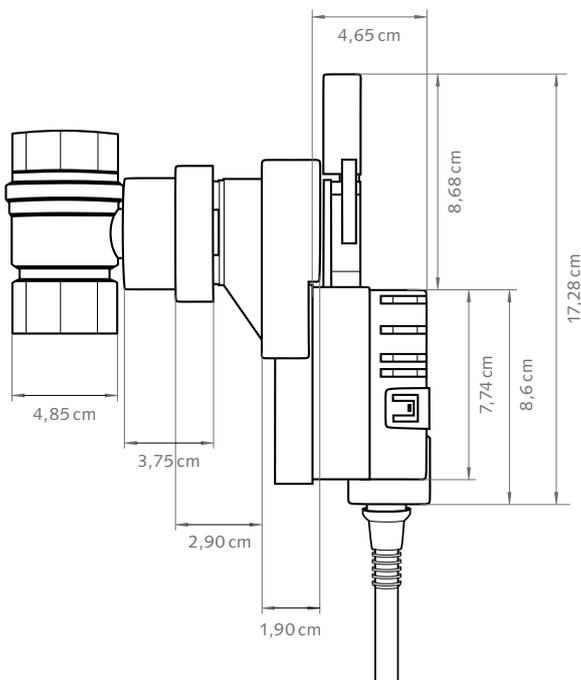


### SCHELL SWS leak protection valve (cable)

SCHELL electrically operated ball valve, DN 50:  
Item no. 010290099  
SCHELL electrically operated ball valve, DN 40:  
Item no. 010300099  
SCHELL electrically operated ball valve, DN 32:  
Item no. 010310099  
SCHELL electrically operated ball valve, DN 25:  
Item no. 010320099  
SCHELL electrically operated ball valve, DN 20:  
Item no. 010330099  
SCHELL electrically operated ball valve, DN 15:  
Item no. 010340099  
Pre-assembled valve unit including all components  
to integrate into SWS via cable.

### SCHELL SWS leak protection valve (wireless)

SCHELL electrically operated ball valve, DN 50:  
Item no. 010350099  
SCHELL electrically operated ball valve, DN 40:  
Item no. 010360099  
SCHELL electrically operated ball valve, DN 32:  
Item no. 010370099  
SCHELL electrically operated ball valve, DN 25:  
Item no. 010380099  
SCHELL electrically operated ball valve, DN 20:  
Item no. 010390099  
SCHELL electrically operated ball valve, DN 15:  
Item no. 010400099  
Pre-assembled valve unit including all components  
to integrate into SWS wirelessly.



SCHELL electrically operated ball valve

### Required accessory item

#### SCHELL SWS Server

Item no. 005000099