



**Perfect separation,  
safe connection.**



**SYR FILLING-COMBI TYPE CA**

**SYR CA-Filling-Combi. The permanent connection for standard-conforming safety in heating systems.**



**Efficient building services**



### SYR CA-Filling-Combi

With isolating valve for easy maintenance

## The SYR CA-Filling-Combi: everything is under seal - and complies with standards

The SYR CA-Filling-Combi provides a safe and comfortable connection between the heating installation and the potable water system. And keeps everything under seal: the integral CA backflow preventer prevents the backflow of polluted water into the potable water supply as set by EN 1717 and offers protection up to fluid category 3 - i.e. for water in heating systems without inhibitors like antifreeze and anti-corrosive agents.

The integral pressure reducing valve ensures a steady filling pressure in the installation.

The SYR CA-Filling-Combi is a comfortable, patented extension of the backflow preventer and can be used up to fluid category 3. Depending on the model, it includes an isolating valve, a CA backflow preventer, a drain connection, a pressure reducing valve and a manometer connection for the heating system. The version equipped with an isolating valve allows the total replacement of the pressure reducer cartridge and the backflow preventer without draining the heating installation.

## SYR CA-FILLING-COMBI

- Automatic filling and refilling of the heating installation
- Permanent connection to the potable water system
- Three-zone-system for safe potable water protection in accordance with EN 1717
- The version with isolating valve allows for easy cleaning during service without disassembling the device
- Single-cartridge system for the pressure reducing valve and the backflow preventer

### Technical specifications

Connections	R 1/2"
Nominal size	DN 10
Fluid	Potable water
Max. service pressure	10 bar
Max. service temperature	70 °C
Outlet pressure	0.5 - 5 bar
Factory setting	1.5 bar
Mounting position	horizontal
Serial number	6600

Contact us - we will be pleased to help you.



Convenient: The version with a stop valve has the advantage that once the isolating valve is closed, the backflow preventer and the pressure reducer cartridge can be cleaned or replaced - without having to drain the installation.



Just of convenient  
Check the pressure any time with the retrofittable Manometer.



SYR valves:  
Quality  
made in  
Germany