

# Purest and clearest potable water: SYR POU – the first 3-in-1 backwash filter

- Triple protection with just one device
- Space-saving and easy to install – directly at the point of use
- Filtration of dirt particles, micro-organisms and sediments from potable water
- Better taste



The POU filter comes with this valve to be mounted on the basin.

## LATEST INNOVATION FROM SYR

A sad reality: our drinking water is not always as clean as it should be. Chlorine, CHC (chlorinated hydrocarbon), residues from pesticides and herbicides, micro-organisms and drug residues flow along with our tap water. Corrosion and dirt particles getting into the pipework as a result of defects in the water distribution often add to the problem.

SYR brings back a sense of safety in drinking and cooking: with the SYR POU, the first top performance backwash filter for potable water, which combines three filters in a single device – for a reliable, affordable and uncomplicated potable water treatment.



SMART IDEAS FOR CLEVER PEOPLE

# Triple protection in a single backwash filter

The new SYR POU top performance potable water filter is installed, where potable water is drawn off for cooking and drinking: at the Point of Use. This new SYR filter offers triple protection: against dirt particles, micro-organisms and sediments in the water – no matter how tiny they are. In the past, you had to install a fine mesh filter, an activated carbon filter and a bacteria filter to get a similar result. Only if the filter cartridges were exchanged on a regular basis (= high ensuing costs), the water remained clean. The new SYR POU combines all elements in a single device. It can be backwashed manually and therefore prevents frequent cartridge replacement.

## World first – SYR POU: the first 3-in-1 top performance backwash filter for potable water

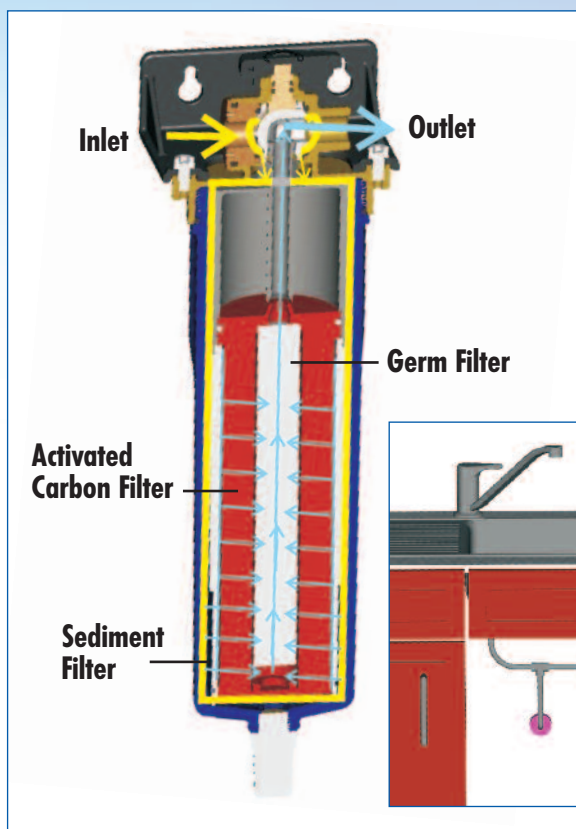
The SYR POU puts an end to dirty drinking water and the frequent and cost-intensive filter cartridge exchange: the POU device combines all three filters (fine mesh filter against impurities, activated carbon filter + bacteria filter) in a compact unit, which allows backwashing. Depending on the amount of accumulated dirt particles, backwashing can be carried out manually, which requires only a small backwash water quantity. This means: less servicing and lower ensuing costs.

### Simple installation

The SYR POU can be installed easily under the sink. Mount the filter with the main axis in vertical position. Provide for enough space under the filter to allow for the replacement of the cartridge and a container to collect the backwashed water.

### SYR POU – all benefits at a glance:

- **Triple protection in a single device:**
  - Filtration of sediments and dirt particles
  - Protection against brownish water and unpleasant smells
  - Filtration of micro-organisms
- **Space-saving and easy to install – directly at the Point Of Use**
- **Better taste**
- **Manual backwash**
- **Low backwash water quantity**
- **Reduced servicing and low ensuing costs**



### Technical specifications

|                       |  |
|-----------------------|--|
| Inlet pressure        | min. 2 bar, max. 10 bar                              |
| Nominal size          | DN 10  |
| Mounting position     | Main axis vertical with horizontal connection flange |
| Operating temperature | 30 °C  |



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