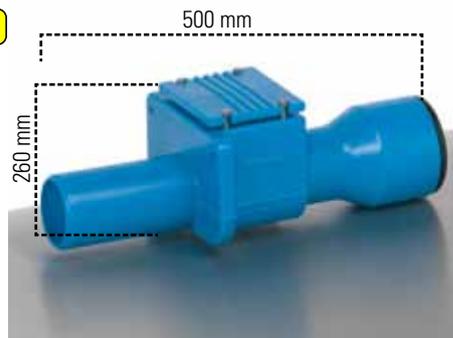


## 3P Backflow Prevention Valves

### Description:

Dimensions: 500 mm x 260 mm

3P Backflow Prevention Valve DN 100 prevents the backflow of any contaminated water entering the rainwater tank. It is suitable for installation in tubes DN 100 and exists of a standard backflow security. The backflow prevention valve allows the water flow only into one direction. A knuckle makes sure that the overflow of the rainwater tank works under normal conditions. If the water flows in the other direction, the valve would close and prevents that dirt is floating into the rainwater tank. The valve has a special sealing integrated.



## 3P Backflow Prevention Valve DN 100

Art.-Nr. 4000910

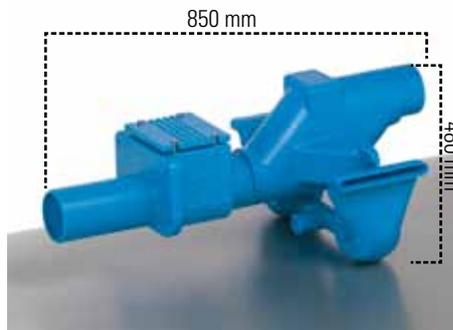


### Description:

Dimensions: 850 mm x 480 mm

Same character as backflow prevention valve DN 100, additional it has a special overflow with odour trap and suction of the surface water.

The 3P Backflow Prevention duo is installed inside the rainwater tank, between the filter and the tank wall overflow outlet. Therefore unnecessary installation time and fittings are omitted. Because of the firm height difference inside the overflow siphon, installation errors can be avoided and the functionality is secured. Overflow siphon with a lateral suction of the surface water on both sides inside the rainwater tank. No entry of rodents. Connection for supporting tube available.



## 3P Overflow Siphon duo with Backflow Prevention Valve DN 100

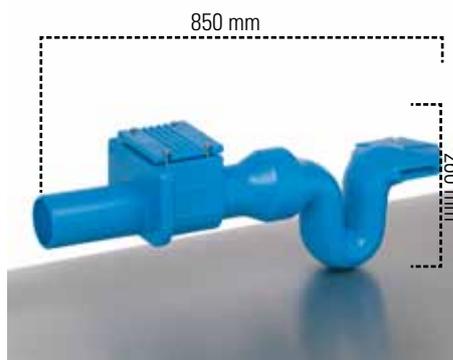
Art.-Nr. 4000940



### Description:

Dimensions: 850 mm x 260 mm

Same character as backflow prevention valve DN 100, additional with special overflow siphon uno, overflow with odour trap and suction of the surface water.



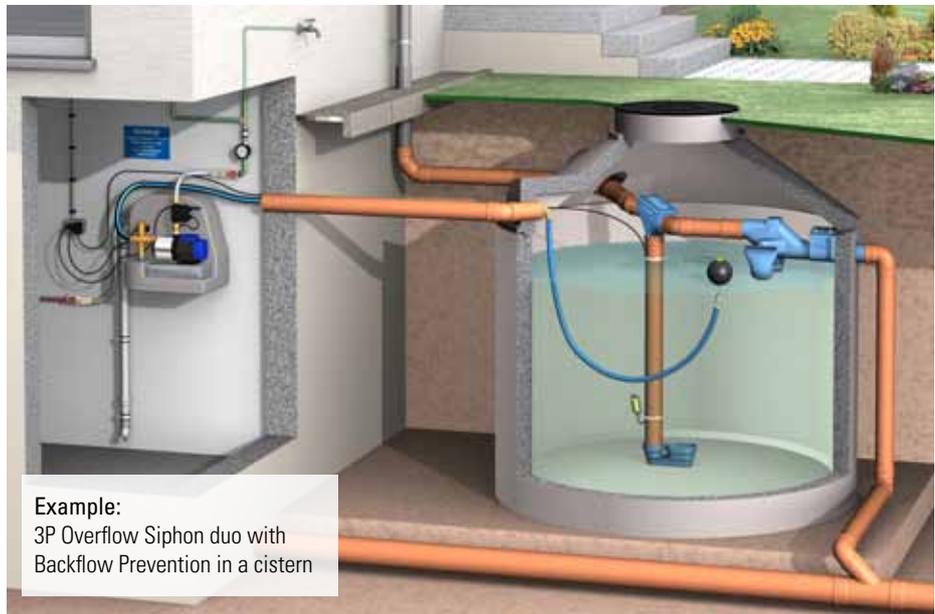
## 3P Overflow Siphon uno with Backflow Prevention Valve DN 100

Art.-Nr. 4000930



### How it works:

The backflow prevention valve allows the water flow only into one direction. A knuckle makes sure that the overflow of the rainwater tank works under normal conditions. If the water flows in the other direction, the valve would close and prevents that dirt is floating into the rainwater tank. The valve has a special sealing integrated.



### Text for invitation of tenders:

Pos.	Quantity	Article	Price in €
1.1	_____	3P Backflow Prevention Valve DN 100 Backflow Prevention Valve for installation in rainwater tanks, for connection to pipes DN 100, including rodent barrier Material: Polyethylene Screws of stainless steel with washers and screw nuts	_____
1.2	_____	3P Overflow Siphon duo / uno with Backflow Prevention Valve DN 100 Overflow Siphon with Backflow Prevention Valve for installation in rainwater tanks, for connection to pipes DN 100, including rodent barrier Material: Polyethylene Screws of stainless steel with washers and screw nuts	_____

### Technical Data:

Material: Polyethylene

Weight: aprox. 1,1 kg

### Packing unit

#### Backflow Prevention Valves:

Covering box 790 x 575 x 700 mm: 36 pieces

Pallet: 216 pieces



### General information on back pressure:

When wastewater from the sewer network is forced back into the connected underground pipes, this is referred to as back pressure. Not only large amounts of precipitation, but also overloading of the sewer pipe, unplanned introduction of wastewater, operational failures of pumps or narrowing of cross-sections can be the causes.

The local councils are not liable for damage caused by sewer back pressure. They recommend, or order as the case may be, that back pressure safety devices be fitted to buildings located in endangered sewer sections. Since damage caused by back pressure is also not normally covered by household contents insurance or property insurance, the house owner can take out additional insurance. However, there may be restrictions even here.

The 3P backflow prevention valve prevents the ingress of wastewater into the rainwater tank in the event of back pressure. It is suitable for installation in DN 100 pipes.