

## Description:

The 3P Rainus is a rain filter which is installed into the downpipe. It filters the dirt from the rainwater reliably and is easy to maintain. The installation can be made by yourself.

With this rain filter the dirt is filtered out through the front opening and the cleaned rainwater is directed through the downpipe.

The 3P Rainus is also ideal for re-fitting of systems which do not have a filter integrated.

Please see our observations (on the back side)

Connection capacity: 70 m<sup>2</sup> roof area

Max. Flow Rate Sieve insert approx. 0,6 l/sec  
= approx. 2 m<sup>3</sup> cleaned water per hour

The upper connection can accept metal downpipes from Ø 80 to 100 mm

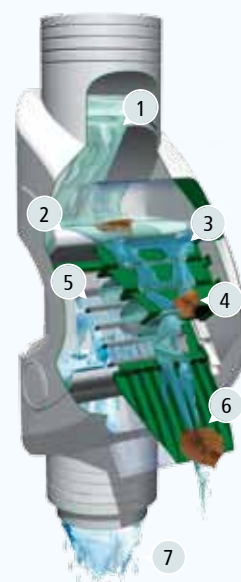
The cleaned water can be used in washing machines, toilet flushing and garden watering.

Maintenance intervall according to pollution.  
If there is a lot of water opting out, the sieve can be removed easily and can be cleaned.



## How it works:

1. Rainwater is attenuated by baffles
2. and is calmed down in a sump
3. the lip distributes the rainwater evenly across the cascades
4. the cascades separate leaves and coarse dirt and these are ejected through the front of the filter
5. the filter sieve is situated below the cascades which filters out smaller dirt particles
6. these are also ejected through the front of the filter
7. the cleaned water is led through the lower outlet into the existing system



## Technical Data:

The upper connection can be installed into downpipes from Ø 80 to 100 mm

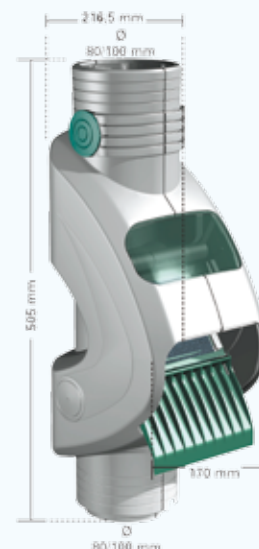
The filter is approx. 50,5 cm high and 17 cm wide. It needs very little space behind it and altogether it is just 22 cm deep.

Housing material: ABS

Filter sieve: Stainless steel 1.403

Mesh size: 0,7 x 1,7 mm

Weight: 2,0 kg



Example 1:

The 3P Rainus is also ideal for re-fitting of equipments yet existing, like for example old pits, where you cannot re-install an integrated filter because of space.

Example 2:

The 3P Rainus is also a cheap alternative in case of a new installation of a rainwater tank, if the roof area is not bigger than 70 m².

Example 3:

The 3P Rainus was especially designed for soakaway systems which have to be protected of contamination. Subterranean installed systems have to beware their functionality for years.



Text for invitation of tenders:

Pos.	Quantity	Article	Price in €
1.1	_____	3P Rainus Rainwater filter for installation in downpipe from Ø 80 to 100 mm  Application area especially for equipments without possibility of connection to a sewer system, like for example soakaway systems  Dirt is ejected from the front of the filter, cleaned water flows out of the lower outlet to the connected system	_____

Advice:

The filter was designed for normal rainfalls, where it can obtain its optimal efficiency. In deluge conditions, some water can also be ejected, particularly where there are a lot of leaves.

Advice:

We recommend to install the 3P Rainus with a small gravel soakaway, or to ground sloping away from the house.



Observations:

Packing 3P Rainus:  
4 colored printing box in 8 languages

Packing unit 3P Rainus:

Covering box 790 x 575 x 700 mm: 12 pieces  
Pallet: 72 pieces

EAN:  
Art.-Nr. 2000700 grey: 4018712000214  
Art.-Nr. 2000790 brown: 4018712001037