3P Rainus

Art.-Nr. 2000700 grey
Art.-Nr. 2000790 brown

3P Technik

Description:

Rainwater Filter for downpipe installation. The Rainus is easy to monitor, due to its installation position in the downpipe. No need to lift heavy lids or to climb down into storage tanks.

Cleaned rainwater flows through the filter and continues down the downpipe.

The 3P Rainus is also ideal for retro-fitting systems which currently have no filter.

Simple installation and maintenance, depending on contamination. To clean, slide the filter unit out, and brush off any dirt.

Connection capacity for roof max 90 m².

Suitable for installation on 65mm square and 68mm round downpipes. Please contact us for information regarding fitting the Rainus to your downpipe size.

The cleaned water can be used in washing machines, toilet flushing and garden watering, in homes, in commerce, in public buildings and in industry.

How it works:

1.The falling rainwater´s flow is attenuated by baffles in the upper filter housing.

2. Rainwater is then calmed in a small sump.

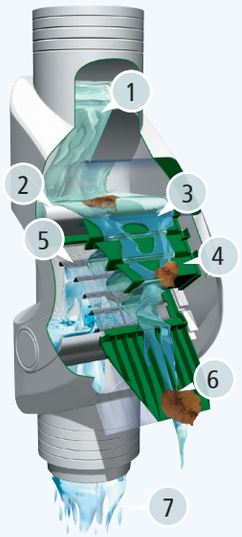
3. Water then weirs over the sump lip, and is distributed evenly across the Primary Cascade, the first cleaning step.

4. The Primary Cascade filters out any large or coarse particles, such as leaves and moss.

5. Below and behind the Primary Cascade is a finer Secondary Filter.

6. Both fine and coarse particles are ejected from the front of the filter.

7. Cleaned rainwater flows down out of the filter outlet, to a storage tank, or to the point of use or disposal system.



Technical Data:

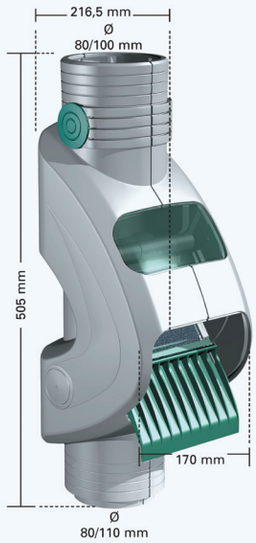
Suitable for installation on 65mm square and 68mm round downpipes. Please contact us for information regarding fitting the Rainus to your downpipe size.

The filter is aprox. 505 mm high and 170 mm wide. It needs very little space behind it, it's 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

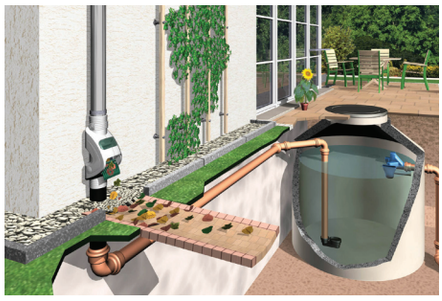


Example 1:

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

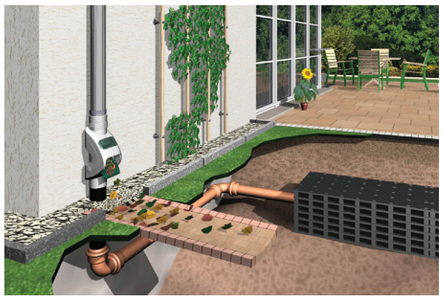
Example 2:

The 3P Rainus is also a cheap alternative to use with the new installation of a rainwater tank, so long as the roof area is no bigger than 90 m².



Example 3:

The 3P Rainus was especially designed for soakaway systems which have to be protected from contamination to ensure their long term functionality.



Text for invitation of tenders:

Pos.	Quantity	Article	Price in £
1.1	_____	3P Rainus	_____

Rainwater filter for downpipe installation 65mm square, 68mm round.

Especially suitable for systems without the possibility of connection to a sewer system, for example soakaway systems.

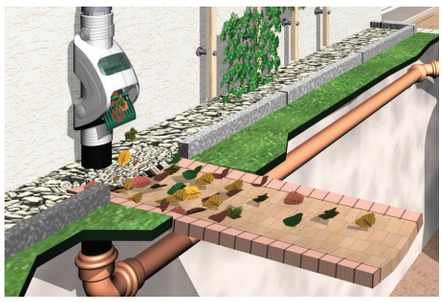
Dirt is ejected from the front of the filter, cleaned water flows out of filter outlet to the connected system.

Advice:

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

Advice:

We recommend that the Rainus is installed with a small gravel soakaway, or above ground sloping away from the house.



Observations:

Packing:
in 8 languages and 4 colors

Packing unit:

Covering box: 790x575x700mm: 12 pieces
Pallet: 72 pieces

EAN:

4018712000214 gray 2000700
4018712001037 brown 2000790