

Instruction

D EN

for installation of the Garden Rainwater Collector (GRS)

- ☒ With or without filtering
- ☒ Accessories

Function and application

The WISY-Garden Rainwater Collector is designed for the installation in round vertical rainwater downpipes at high quality construction. There it collects the rainwater from the roof and feeds it to the rainwater barrel. Additionally it functions as the security overflow of the barrel.

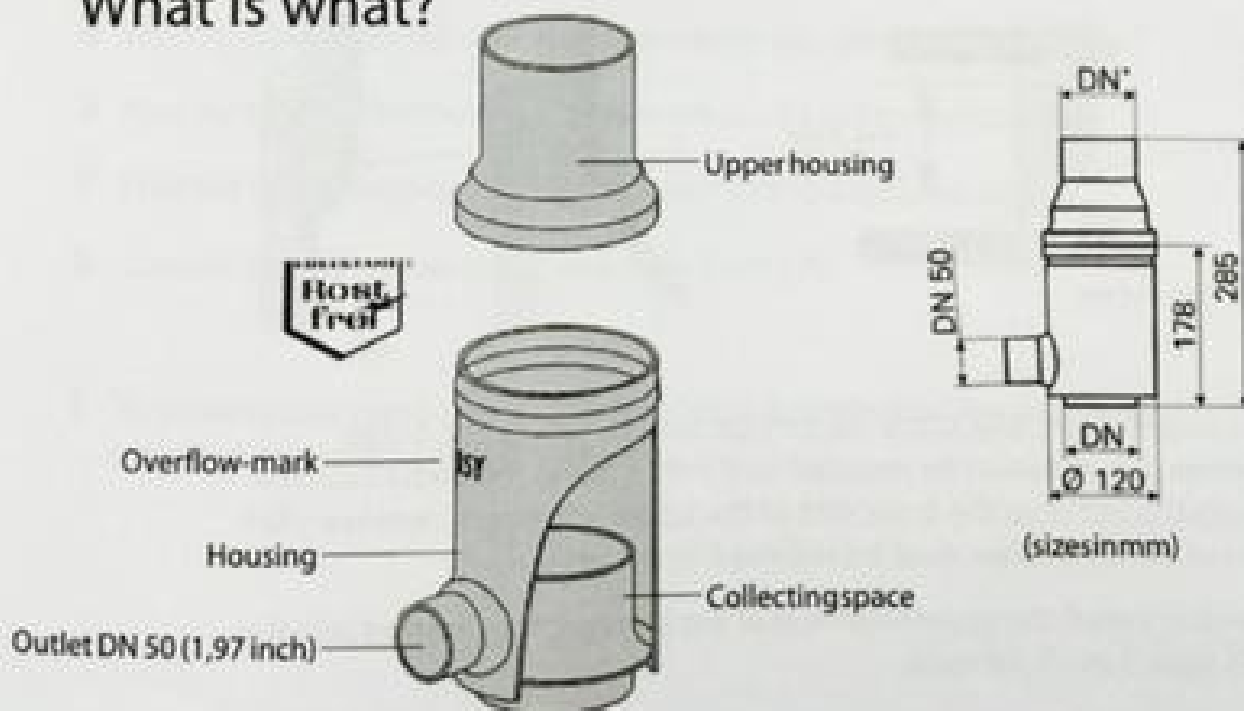
For the elimination of all kinds of debris in front of the barrel the GRS can be equipped with a self-cleaning filter-insert of 0.44 mm (see accessories).

All WISY-GRS are made of stainless-steel in all parts. They are available for all nominal sizes of standard rainwater downpipes:

- for metal downpipes: DN 76, DN 80, DN 87, DN 100,
- for plastic downpipes: DN 70 with external diameter \varnothing 75 mm (2,95 inch),
DN 100 with external diameter \varnothing 110 mm (4,33 inch)

Adaptions for UK- an US-sizes or others are available by request.

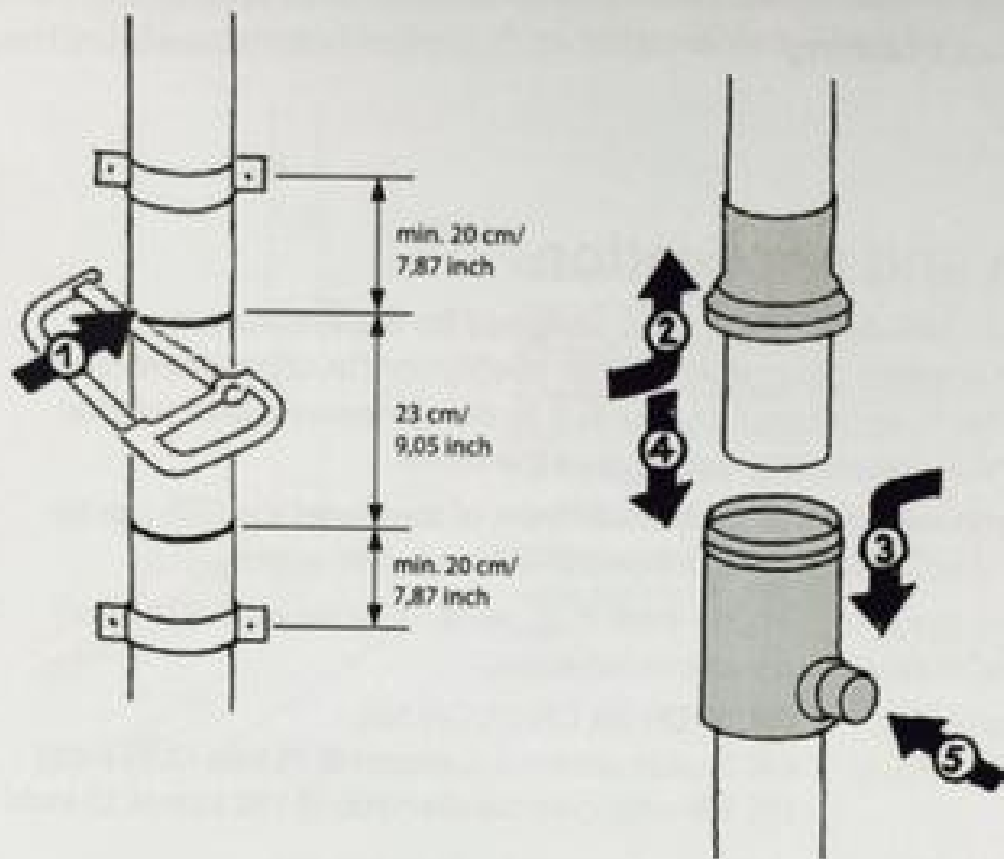
What is what?



*) DN = (Diameter Nominal), Nominal, internal diameter of a pipe (mm)

Simple and easy installation

- ☒ Check the distance between the downpipe and the wall. The distance should not be less than 2 cm (0,79 inch).



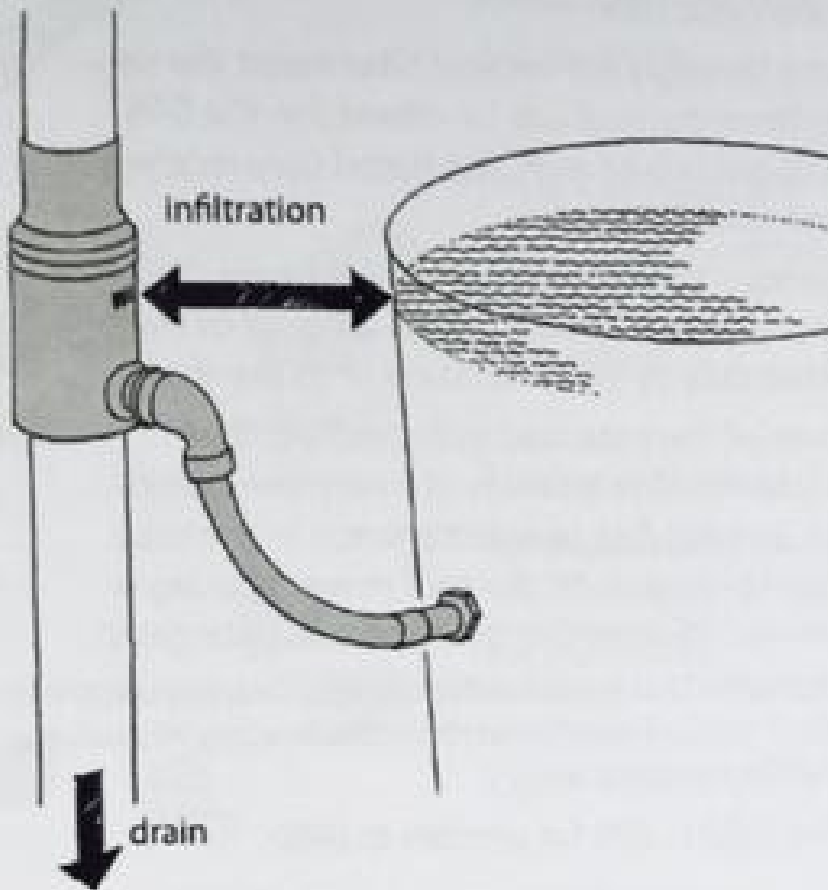
- ☒ In the desired installation height of the GRS cut out a section of 23 cm (9,05 inch) of the downpipe (use appropriate saw blade). ☒



Important: Especially at the uppermost cut the inner edge of the downpipe's end must be rounded well with a file so the water can flow unobstructed onto the inner side of the upper housing. If necessary the end of the downpipe must be widened by flanging.

If well installed the uppermost end of the downpipe is inserted into the GRS max. 3 cm (1,18 inch).

- ⊗ Concerning the removal of the 23 cm-section (9,05 inch) of the downpipe pay attention to the installation height of the GRS according to the rain barrel.



Integrated security overflow: the overflow-mark on the GRS-housing (= WISY-sign) has to be levelled on the desired height of the maximum water level of the barrel. Thus the excess rainwater will automatically be diverted to the infiltration or drain.

- ⊗ Fix both cut ends of the downpipe ⊗ about 20 cm (7,87 inch) above and below the garden collector with pipe-clips to the wall.
- ⊗ Slip the upper housing over the upper end of the downpipe. ⊗
- ⊗ Now install the GRS-housing onto the lower end of the downpipe. ⊗
- ⊗ Slide the upper housing down to connect with the GRS-housing. ⊗
- ⊗ Connect the GRS-outlet to the rainwater barrel. ⊗

! To winterize the rain barrel you should block its waterfeed inside the GRS with the blind insert (see accessories).

Accessories

Filter insert, mesh size 0,44 mm

The self-cleaning filter insert can be easily placed into the basic GRS.

Passing through the vertical filter insert the rainwater from the roof will be cleaned in the GRS from debris > 0,44 mm. The barrel only receives filtered rainwater.

The unique WISY-construction will cause the dirt to be washed away with a little amount of water automatically to the infiltration or to the drain.

Because of the patented self-cleaning filter-principle the filter insert is of a very low maintenance, but not free of maintenance. In the case of lots of pollution on the roof more cleaning is demanded (dishwasher or brush and detergent).

For placing the filter insert into the GRS or for cleaning it slip the upper housing up and take the insert out of the housing. When cleaned replace it in the same way.

Art. No 15801 (fits for all sizes of GRS)



Blind insert

The blind insert of stainless-steel stops the rainwater flowing from the GRS into the barrel. If you place the blind insert into the GRS-housing the rainwater will be diverted completely to the infiltration or to the drain.

The blind insert can easily be placed into the housing in the same way as the filter insert. If the GRS is equipped with a filter insert the blind insert will substitute it.

Art. No 15802 (fits for all sizes of GRS)



Connecting hose to the rain barrel

For connecting the GRS-outlet directly to a rainwater barrel. UV resistant, plastic spiral hose, total length 42 cm (16.5 inch) with tension ring.

Art. No 15803

