Rain water harvesting

Extension piece 80 cm

for underground installation filter DN 100 / DN 150

Features:

- filter body made of polyethylene
- filter cartridge made of stainless steel
- filter type NW 100: All connectors NW 100; filter type NW 150: 3-in-1-filter for connectors optionally NW 100/125/150
- optimum flow onto the filter surface area
- fist rain is dissipated
- delivery includes a lifting hook for easy maintenance of the screen cartridge
- complying with DIN EN 12056 (previously DIN 1986-2)

Application:

- All the leaves in the rainwater and other contaminations are separated by the filter cartridge and directly guided to the conduit. The cleaned water is fed to the cistern. The mesh size of the filter cartridge is designed for optimum water output and minimum passage of dirty particles. Basically, the filter cartridge requires little maintenance only, but is not completely free of maintenance, since with heavy contamination by fir needles, leafs, moss, carbon black and pollen, shorter cleaning intervals become necessary.
- For filtration of rainwater
- For connection of any number of downpipes, for roof areas up to appr. 160 m^2 with the fi lter NW 100 and up to 450 m^2 with the fi lter NW 150
- For underground installation in the drainage line upstream to the rainwater tank
- Detached house, two-family house up to multi-apartment houses and similar objects

Product benefits:

- optimum for underground constructions
- little vertical off set between rainwater inlet and residual water outlet to the conduit (20 mm or 25 mm)
- high efficiency, collecting capacity up to 99%
- low maintenance - self-cleaning to large extent
- unlimited lifetime of the filter cartridge as made of stainless steel
- optimum adaption to the terrain - due to extensions to be cut to length

Scope of delivery:

- filter housing
- filter insert

Technical data:

Art.no.	Weight [kg]
19121	4,5

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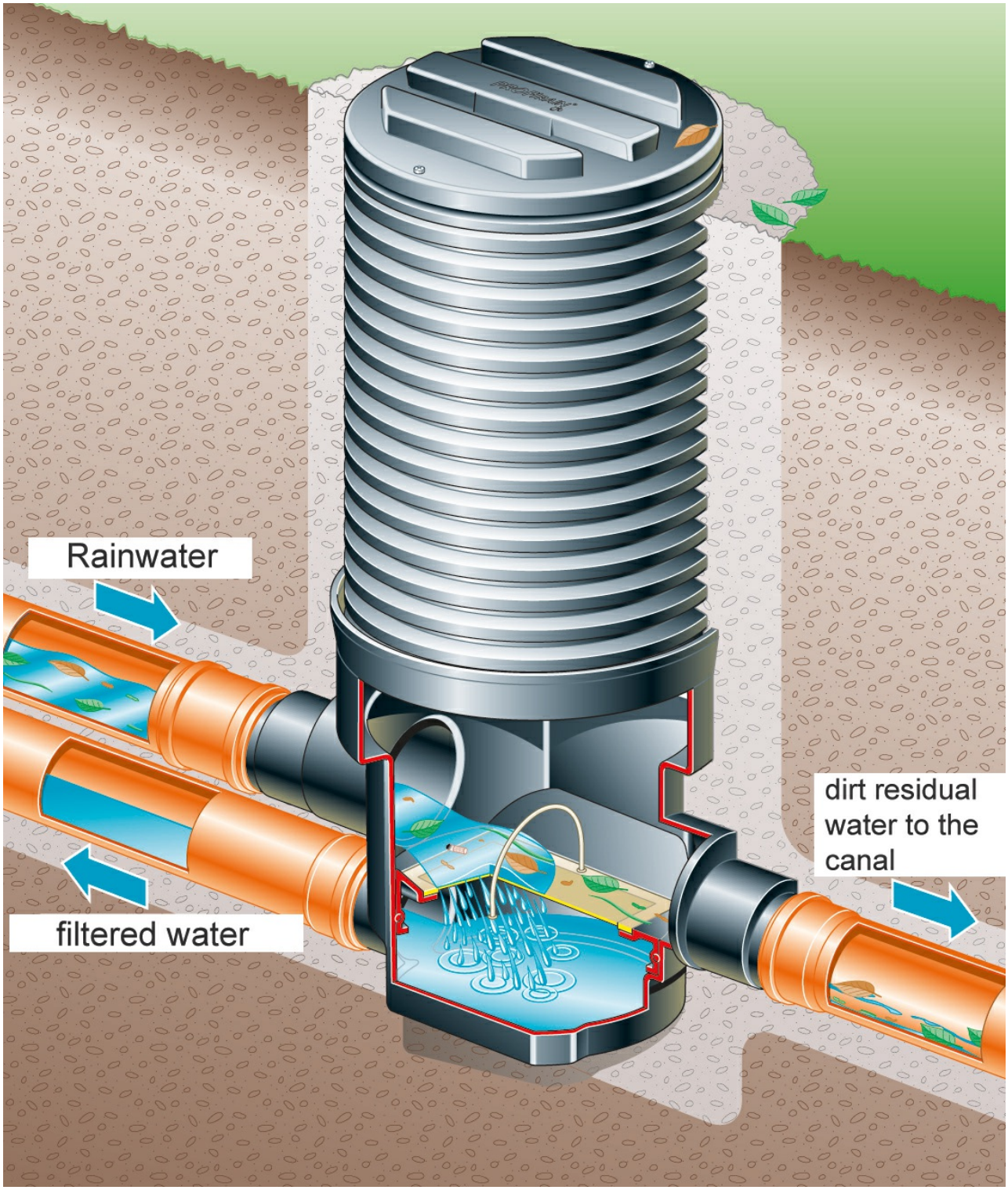
Example of installation:



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