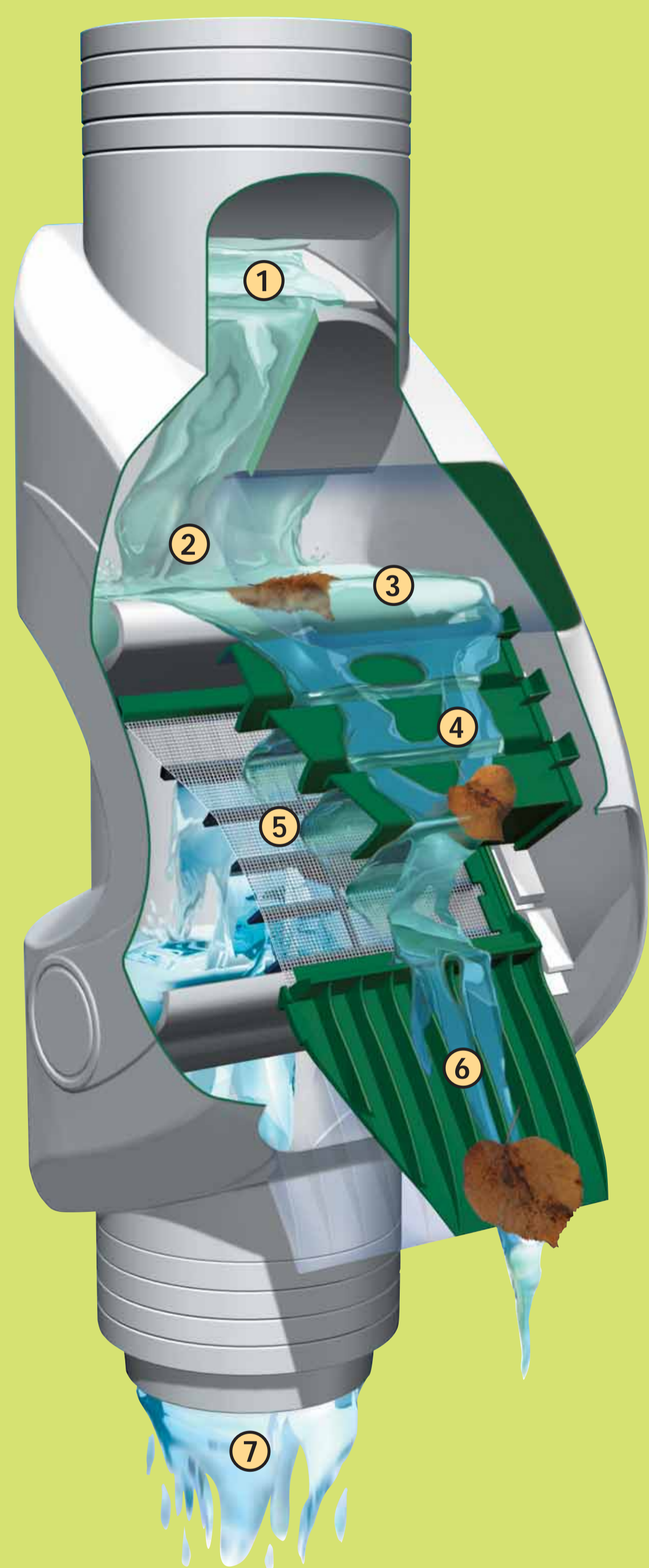


# 3P Rainus



- ① The falling rainwater's energy is slow down by baffles in the upper filter housing.
- ② Rainwater is then calmed in a small sump.
- ③ Water then runs 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 with stainless steel mesh.
- ⑥ Fine and coarse particles are ejected from the front of the filter.
- ⑦ Cleaned rainwater flows out of the filter outlet, to a storage tank, or to the point of use or disposal system.



rainwater harvesting



no entry for mosquitos



soakaway systems

## 3P Rainus

- › Filter for installation in down pipe.
- › For roof areas up to 70 m<sup>2</sup> in AU, for UK up to 100 m<sup>2</sup> (per down pipe).
- › Ideal for retro fitting to existing systems or rainwater collecting tanks.
- › Dirt is ejected from the front of the filter, the cleaned water passes on through the bottom outlet.
- › Easy to maintain and easy to clean.
- › To retain ejected particles and control any ejected water we recommend use of a shallow sump, or gravel pot/patch or flowerbed, to keep the area tidy.
- › The 3P Rainus filter operates a 2 stage cleaning system.

The cleaned filtered water is suitable for rainwater harvesting tanks (toilet flushing, washing machines, garden), for **soak aways** (plastic infiltration boxes and drainage trenches etc), for **balancing or retention ponds** and tanks, and also as a **silt trap**.

