

Rain water harvesting **AlphaClean filter DN 100**

Features:

- no height off set between inlet and overflow outlet
- slotted screen filter made of first-rate stainless steel
- high efficiency due to large filter area
- for cleaning purpose, the filter cartridge can be easily removed
- fast and simple assembly by pipe joints
- attached non-return flap for NW 100 and NW 150 (small animal protection) on option
- drainage-safe according to the standards: DIN EN 12056/EN 752 and DIN EN 1610
- high-capacity slotted filter cartridge: The robust and precise stainless-steel slotted screen is characterised by its unique hydraulic effect. The trapezoidal screen profiles suck the incoming water through the filter, which pro-vides for a very high water output (efficiency) of average 96% due to that design. Even with strong rain (cloud-burst), the efficiency reaches 90% yet. The extremely smooth screen surface prevents settling of dirty matters. They are rinsed into the overflow as sludge discharge. In this way, the filter is selfcleaning to large extent. We recommend, however, inspecting the slotted screen cartridge on a regular basis and cleaning, if required. This is particularly true after special weather conditions. For that purpose, just put it in the disk washer.



- The quality of the filtered rainwater is best suited for washing machines, WC-flushing and garden irrigation
- In addition, the alphaClean-filter can be easily retrofitted in cisterns constructed of concrete and synthetic material



Technical data:

Art.no.	Weight [kg]
19450	2