

Rain water harvesting AlphaClean filter DN 100 NRV

with non-return valve

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 self-cleaning 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]
19451	3