



End to end infiltration solution

New Graf Drainstar filter for Graf infiltration tunnel

The Graf system solution for rainwater infiltration is being expanded with the Graf Drainstar filter. Combined with the space-saving Graf infiltration tunnel, the Drainstar filter presents a compact solution for the local draining of small to medium sized roof areas.

The new Drainstar filter with the Graf infiltration tunnel simplifies greatly the installation of stormwater management systems because both products are installed on the same level in the bottom of the ditch. Compared with conventional filters, there is less excavation and also the installation depth is smaller because the filter does not require a height offset and the drainage system is more compact than the usual solutions.

As in a siphon, the captured water collects in the filter basket and flows into the infiltration tunnel through the overflow. Holes drilled under the filter basket effectively prevent water from remaining in the filter. The filter basket mesh is only 0.35 mm wide, a reliable barrier against leaves and other soiling. This is fitted with a large handle that simplifies removal and inspections through the dome shaft.

The Drainstar filter is adjusted to the surface at the height adjustable and inclinable telescopic dome shaft and can be sealed up to the top edge of the ground. Suitable for pedestrian loading, the grass green cover merges almost invisibly into the lawn.

The Drainstar filter features a multistage connection fitting. Connections can now be adjusted on site to the pipe sizes DN 100 and DN 150. On the drain side, the filtered water is

Press release



routed through a DN 150 connection directly into the infiltration tunnel without intermediate pipe.

Made of recycled plastic, Graf infiltration tunnels have three times the storage capacity of conventional gravel ditches. A module weighing in at only 11 kg is equivalent to about 800 kg of gravel or 36 m of drainage pipe.



Graf_PR_Drainstar_Filter.jpg

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For further information about our company please see

graf.info/company-profile



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