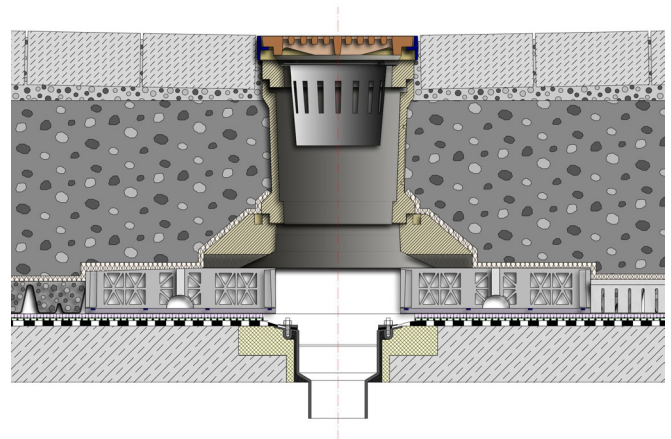


OPTIGREEN PBK

Polymer Concrete Inspection Chamber

Inspection chamber made from polymer concrete to guide surface water. Cast grate cover accessible to cars/trucks up to 16 t with low frequency of use, e.g. on parking decks, pedestrianised zones, fire brigade access. Galvanised steel grating cover can be used for floor surfaces used on foot or with a low load by lightweight utility vehicles e.g. lawn tractors, sweepers, etc. Grating removable for inspection.



Material	Polymer concrete
Colour	Sand yellow
Load class	L15/M 125
Quantity	According to size of order
Pack size	According to size of order
Delivery form	Small quantities bundled by parcel service, larger quantities on a pallet by forwarding agent

Area of use

To be used as a drainage unit to guide surface water, corresponding to the respective requirements in the suitable composition, on stable substrates (e.g. underground garage decks) with a sufficiently high layer thickness. Cast grate accessible to cars/trucks with low frequency of use. Steel grating can be used for floor surfaces accessed on foot, including use by lightweight utility vehicles (e.g. lawn tractors, lightweight sweepers, etc.). For substructures with base elements with ressure-stable precast concrete, discharge of excess water from the drainage level possible with the aid of TSK water conduits.



Features & accessories

- Item No. inspection chamber base PBK base element with openings for water discharge from lower drainage level. Dimensions: L 500 x W 500 x H 100 mm
- Item No. 14148 inspection chamber extension PBK A250 side break-through for inlet pipes up to DN 100 possible. Dimensions: L 280 x W 280 x H 250 mm
- Item No. 14147 inspection chamber extension PBK A60 Dimensions: L 280 x W 280 x H 60 mm
- Item No. 14149, grating PBK GE (cast iron), accessible with a low frequency of use to cars and trucks up to 12.5 t e.g. on parking decks, in pedestrianised zones or in fire brigade entrances. Water discharge capacity approx. 5.0 l/s Dimensions: L 300 x W 300 x H 25 mm
- Item No. 30856, grating PBK SV (galvanised steel), used on foot with a low load by lightweight utility vehicles such as lawn tractors or sweepers. Water discharge capacity approx. 10.0 l/s Dimensions: L 300 x W 300 x H 25 mm
- Item No. 14150 silt trap, PP for chamber heights from 180 mm. Only fits in Item No. 14147!

The preceding details are guideline values established under laboratory conditions. These values are subject to a certain manufacturing tolerance. The data contained in this product information sheet represents Optigreen's technical knowledge at the time of publication. Optigreen reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

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