

Product Data Sheet

Retention Run-off Limiter Set RDS 28

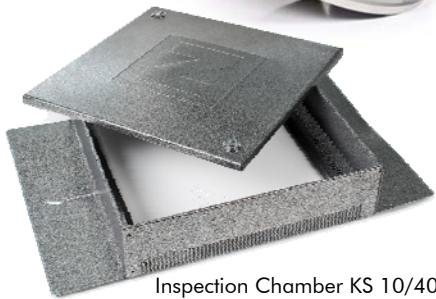
Order No. 4000



Adjustable flow-control device for roof outlets with contact flange, held in place by own weight.



Flow-control device from below



Inspection Chamber KS 10/40

Technical Data

Retention Run-off Limiter Set RDS 28

Adjustable flow-control device to be installed on flat roofs over water outlets with a contact flange; including a suitable inspection chamber; suitable for installation on Stormwater Management Roofs (Blue Roofs) with rainwater attenuation up to ca. 85 mm. The discharge rate is adjustable via a scale.

Retention Run-off Limiter RD 28

Material	rigid PVC
Diameter flow-control device:	ca. 280 mm
(inner) diameter overflow pipe:	ca. 75 mm
Adjustable height overflow:	ca. 20 mm - 85 mm
Adjustable flow rate with	
initial attenuation height of 55 mm:	from ca. 0.025 l/s up to ca. 0.60 l/s
initial attenuation height of 85 mm:	from ca. 0.030 l/s up to ca. 0.75 l/s

Inspection Chamber KS 10/40 (Order No. 4011)

Made of plastic-coated aluminium with lateral slots for water passage. Detachable and lockable cover made of galvanized, plastic-coated steel. Colour: old silver-antique.

Height:	ca. 100 mm
Outer dimensions (at transportation):	ca. 400 x 400 mm
Flange (extended, including chamber):	ca. 400 x 630 mm
Aperture dimensions:	ca. 340 x 340 mm

Weight of the complete Set: ca. 7 kg

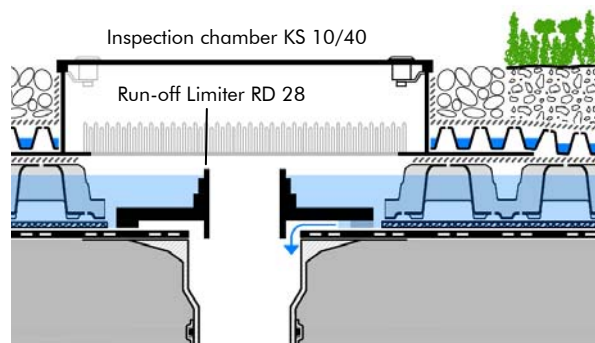
Accessory: Extension Piece for KS 10/40, Height ca. 100 mm (Order No. 4012)

Features

- for installation of Stormwater Management Roofs on 0°-roofs in combination with spacer elements for rainwater attenuation
- flow-control device fits for rainwater outlets with contact flange (bitumen, plastic or elastomeric membranes)
- discharge rate adjustable to roof size and requested attenuation height
- overflow adjustable from 20 mm to 85 mm

Application Example

Stormwater Management Roof with extensive Green Roof „Sedum Carpet“



Vegetation „Sedum Carpet“
 System substrate „Sedum Carpet“, ca. 60 mm
 Filter Sheet SF
 Floradrain® FD 25-E
 Filter Sheet PV
 Retention Spacer RS 60
 System Filter PV
 0°- roof with root resistant waterproofing

Specification Suggestion

Flow-control device with adjustable flow rate and overflow height, material: rigid PVC, delivery and installation above rainwater outlets to manufacturer's instructions, including product specific inspection chamber. Flow rate adjustment ac-

ording to drainage planning, attenuation height to be adjusted onsite.
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