

# Product Data Sheet

## Retention Run-off Limiter Set RDS 48

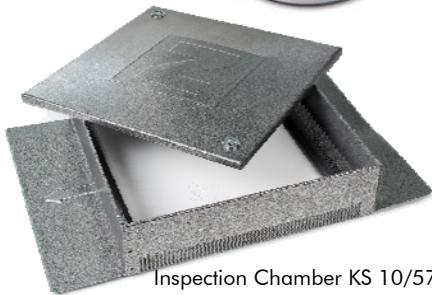
Order No. 4002



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



Flow-control device from below



Inspection Chamber KS 10/57

### Technical Data

#### Retention Run-off Limiter Set RDS 48

Adjustable flow-control device to be installed on flat roofs over water outlets with a clamping 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 48

Material - flow-control device:	rigid PVC
- overflow pipe:	rigid PVC
Outer diameter flow-control device:	ca. 480 mm
Inner diameter:	ca. 360 mm
Height of cavity at the bottom:	ca. 20 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 10/57 (Order No. 4014)

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. 570 x 570 mm
Flange (extended, including chamber):	ca. 570 x 1050 mm
Aperture dimensions:	ca. 500 x 500 mm
Weight of the complete Set:	ca. 10 kg

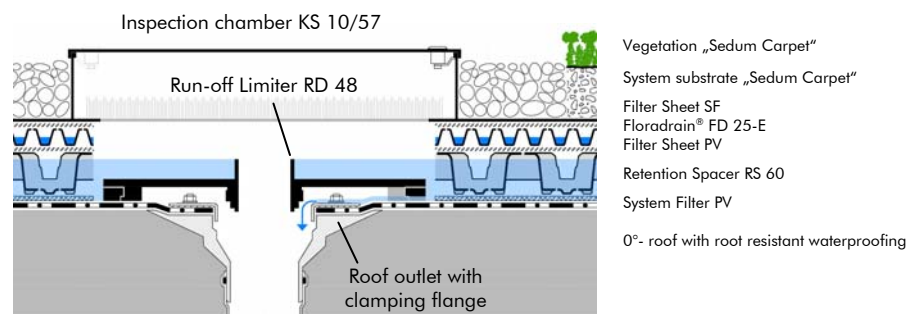
Accessory: Extension Piece for KS 10/57, Height ca. 100 mm (Order No. 4015)

### Features

- for installation of Stormwater Management Roofs on 0°-roofs in combination with spacer elements for rainwater attenuation
- flow-control device fits for water outlets with screw-in connecting flanges (for clamping flanges with max. 360 mm of diameter and a screw height of up to 20 mm)
- 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“



### 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.  
 Make: ZinCo Retention Run-off Limiter Set RDS 48  
 Enquiries: ZinCo GmbH,  
 Phone: +49 7022 6003-0