

Product Data Sheet
Edition 11.2008
Identification no.
01 09 01 05 400 0 000001
Sika-Trocal Rainwater Outlets

Sika-Trocal Rainwater Outlets

Injection moulded PVC roof drain

Product Description

The Sika-Trocal Rainwater Outlet is made of rigid PVC by injection moulding procedure.

Uses

The rainwater outlet is used in flat roofs.

Characteristics / Advantages

- Outstanding resistance to weathering, including UV irradiation
- Outstanding stress-cracking resistance
- Membrane can be welded directly to the base plate
- Ease of application
- Excellent weldability
- Recyclable

Tests

Approvals / Standards

Quality management system EN ISO 9001/14001

Product Data

Form

Appearance

Surface: smooth

Colour

Grey

Packaging

As current price list.

Storage

Storage Conditions

The Sika-Trocal Rainwater Outlet shall be stored in dry conditions.

Shelf-Life

The Sika-Trocal Rainwater Outlet does not expire during correct storage.

Construction





Art. No.	Spigot		Size of base plate	Flow rates	Depth of water
	Outside Diameter	Length			
164114	75 mm	320 mm	300 mm Ø	4.60 l/s	35 mm
164113	110 mm	320 mm	380 mm Ø	5.55 l/s	35 mm
164112	160 mm	320 mm	380 mm Ø	9.20 l/s	45 mm

All values measured with Sika-Trocal leafguard (Art. no. 164110) at LGA Würzburg.

Technical Data

Material Basis Polyvinyl chloride (PVC)

System Information

System Structure Ancillary products: Sika-Trocal leafguard (art. No. 164110)
Compatible products: Sika-Trocal® PVC membranes

Application Conditions / Limits

Temperature The use of the Sika-Trocal Rainwater Outlet is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

Installation Instructions

Installation Method According to the valid installation instructions for the Sika-Trocal® PVC roof waterproofing membranes.
The Sika-Trocal Rainwater Outlet needs to be fastened securely to the roof deck.
In case of mechanically fastened roofs the fasteners must be designed to resist to the wind load on the project.

Notes on Installation / Limits

Installation works to be carried out only by Sika-Trocal Licenced Roofing Contractors.
Temperature limits for the installation of the Sika-Trocal Rainwater Outlet
Substrate temperature: -30 °C min. / +60 °C max.
Ambient temperature: -20 °C min. / +60 °C max.
Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets.
Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

Value Base	All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.
Local Restrictions	Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.
Ecology, Health and Safety Information	The product does not fall within the EC-regulation of hazardous goods. As a result, a material safety data sheet following EC-Guideline 91/155 EWG is not needed to bring the product to the market, transport or use it. The product does not damage the environment when used as specified.
Legal Notes	The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.
Protective Measures	Fresh air ventilation must be ensured, when working (welding) in closed rooms. Local safety regulations must be observed.
Transportation Class	The product is not classified as hazardous good for transport.
Disposal	The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.



Sika Limited
 Watchmead
 Welwyn Garden City
 Hertfordshire
 AL7 1BQ
 United Kingdom

Phone +44 1707 394444
 Telefax +44 1707 329129
www.sika.co.uk, email: sales@uk.sika.com

