

# S-Duoseal Universal Coupling

## Injection moulded EPDM duoseal Coupling

### Product Description

The S-Duoseal Universal Coupling is made of ethylene propylene diene monomer rubber (EPDM) by injection moulding procedure.

### Uses

The S-Duoseal Universal Coupling is used with S-Drain PVC. It provides an economic method of solving the problem of sealing a new S-Drain PVC Drain into an existing roof drain during a roof refurbishment.

### Characteristics / Advantages

- Ease of application
- Secure and durable backflow seal
- Each S-Duoseal Universal Coupling fits a wide range of sizes
- The Couplings works for most existing roof drains without the need for a spigot and socket connection

### Tests

#### Approvals / Standards

- Quality management systems EN ISO 9001/14001

### Product Data

#### Form

#### Appearance

Surface: smooth

#### Colour

Black

#### Packaging

S-Duoseal Universal Coupling	50	4 pcs per box
S-Duoseal Universal Coupling	56	4 pcs per box
S-Duoseal Universal Coupling	63	4 pcs per box
S-Duoseal Universal Coupling	75	4 pcs per box
S-Duoseal Universal Coupling	90	4 pcs per box
S-Duoseal Universal Coupling	95	4 pcs per box
S-Duoseal Universal Coupling	110	4 pcs per box
S-Duoseal Universal Coupling	125	1 per box
S-Duoseal Universal Coupling	140	1 per box
S-Duoseal Universal Coupling	160	1 per box

Each Carton contains 1 lubricant.

#### Storage

#### Storage Conditions

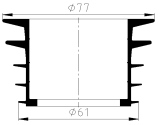
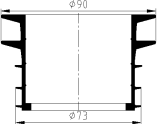
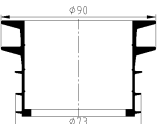
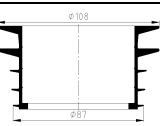






The S-Duoseal Universal Coupling shall be stored in dry conditions.

#### Shelf-Life

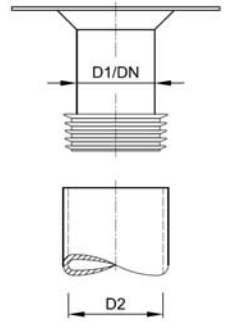
The S-Duoseal Universal Coupling does not expire during correct storage.

Roofing



Art. No	Design	D1 (DN)	D2	
			Min	Max
111005		50 mm	57 mm	75 mm
111006		56 mm	69 mm	87 mm
111007		63 mm	69 mm	87 mm
111008		75 mm	83 mm	105 mm
111009		90 mm	100 mm	108 mm
111010		95 mm	100 mm	108 mm
111011		110 mm	115 mm	132 mm
111012		125 mm	142 mm	158 mm
111013		140 mm	147 mm or 192 mm	152 mm or 196 mm
111014		160 mm	188 mm	196 mm

S-Drain PVC  
Sarnafil® T Drain



Example:



## Technical Data

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<b>Material Basis</b>	Ethylene propylene diene monomer rubber (EPDM)
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## System Information

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<b>System Structure</b>	Compatible products: S-Drain PVC 50 - 160 Sarnafil® T Drain 50 - 160
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## Application Conditions / Limits

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<b>Temperature</b>	The use of the S-Duoseal Universal Coupling is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.
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## Installation Instruction

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<b>Installation Method</b>	According to the valid installation instructions for Sikaplan®. The S-Duoseal Universal Coupling is installed on to the spigot of the S-Drain using the silicone lubricant supplied in the carton. The drain is then inserted into the existing drain spigot after applying the lubricant to the outside fins of the coupling.
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## Notes on Installation / Limits

Installation works must be carried out only by Sika Roofing Contractors.

Temperature limits for the installation of S-Duoseal Universal Coupling:

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.

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# Roofing

<b>Value Base</b>	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.
<b>Local Restrictions</b>	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.
<b>Ecology, Health and Safety Information</b>	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.
<b>Protective Measures</b>	Fresh air ventilation must be ensured, when working (welding) in closed rooms. Regulatory Safety requirements must be observed.
<b>Transportation Class</b>	The product is not classified as hazardous good for transport.
<b>Disposal</b>	The material is recyclable. Any disposal must be in accordance with regulatory guidelines.

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. Any protective rights or existing laws and provisions must be followed by the recipient or processor of our products at their own responsibility. Moreover our general terms and conditions of sale and guarantee are valid.



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