

Datasheet: EcoPlug with Bevel Protector

Release date : 01-08-2023

General information

The *EcoPlug with Bevel Protector* consists of a transparent pipe closure pre-installed to a Dhatec Bevel Protector. This makes installation in the pipe quicker, easier and reduces the chance of mistakes. The EcoPlug is made of weather resistant, UV-stabilized PE fabric, which ensures long lasting pipe protection against all weather conditions.

Application

Simply insert the *EcoPlug with Bevel Protector* into the pipe and hammer down the Clamping Clip. For a more detailed explanation please see the Application Procedure Specification.

Features

- ✓ Bevel Protection and pipe closure simultaneously
- ✓ Suitable for lifting with hooks or spreader bar
- ✓ Suitable for pipe transport
- ✓ Simplified application – Plug already fixed to the Bevel Protector
- ✓ Suitable for long term storage in all weather conditions

ID pipe range: 270mm – 1524mm (10.63” – 60”)*

Product depth: 100, 200 (default) or 300 mm*

*Other sizes on request

Material specifications

Bevel Protector : Zinc plated steel (Material Nr. 1.0226)
: Stainless steel (Material Nr. 1.0332)

EcoPlug : Transparent PE fabric with PE coating
: Elongation at break: 20 %
: Tensile strength at break: 900 N/5cm [ISO 13934-1]
: UV-stabilization ^[1]: 500 kLy [ISO 4892-3 cycle 3]
: Light transmission: 70 %

Tape : Transparent PE Film with acrylic adhesive

Additional information

- [1] UV-stabilization: based on QUV testing min 4600 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 500 kLy. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 5-6 years.
- The PE fabric used in the EcoPlug is recyclable.



Fig.1 Bevel Protector and EcoPlug

Manufacturing & Sales Company

DHATEC B.V.
Dragonder 19
5554 GM Valkenswaard
The Netherlands

Contact Us

T: +31 497 542 527
E: info@dhatec.nl
I: www.dhatec.nl
sealforlife.com

VAT NL8096.30. 539.B01
EORI NL809630539

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