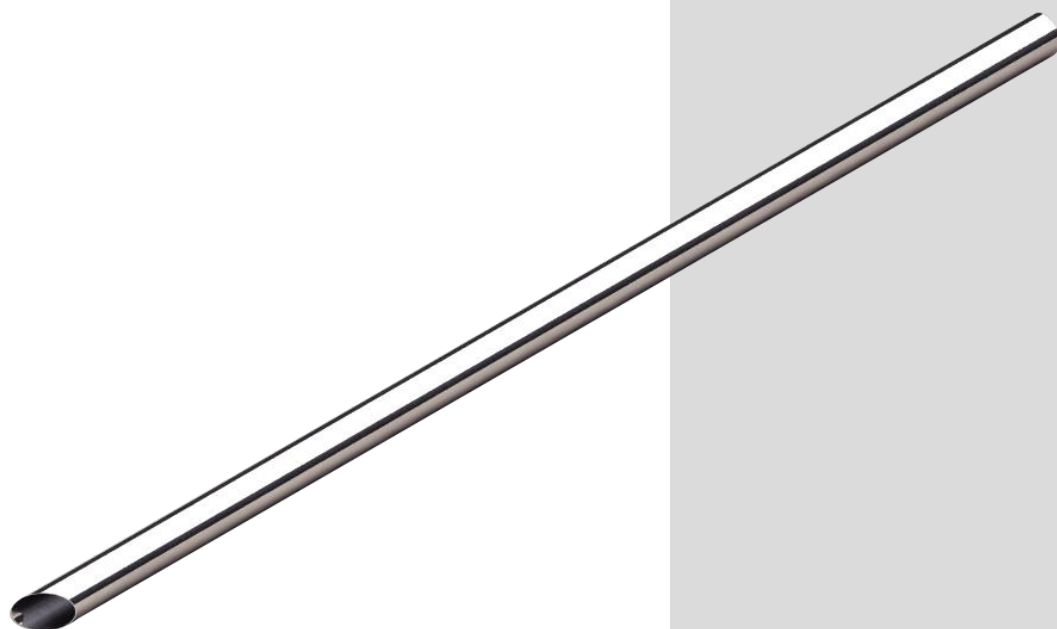




Instruction Manual

Discharge Pipe for Tanks



www.zeppini.com.br

Zeppini Ecoflex

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1. Warnings

Throughout this manual, you will find the warnings illustrated below. Be aware, since these are important indications that can facilitate certain processes and point out important care measures.



TIP:

- Indicates that the featured information facilitates equipment installation, operation or maintenance.



ATTENTION:

- Indicates that the featured information includes details that should be observed about the processes that are being performed and for the proper operation of the product.



IMPORTANT:

- Indicates that the featured information is of extreme importance for the integrity of the equipment, its proper operation and the safety of those involved.

It is essential to be aware of these warnings.

Are there any questions?

If you have any difficulty during equipment installation, operation, or maintenance, feel free to contact us!

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C/O Technical Support

We will be pleased to help you!

2. Introduction

The objective of this manual is to instruct on the proper procedures and best practices for the installation, operation, and maintenance of the Discharge Pipe for Tanks to ensure its perfect operation and provide greater equipment durability.



IMPORTANT:

- We point out that the non-compliance with any of the instructions detailed in this manual may cause irreversible damages to the product and subsequent loss of warranty.
- While performing the installation, operation and maintenance of this equipment, use adequate PPEs to perform these services.
- The installation, operation and maintenance processes should be performed by a specialized company, following all the steps, and using the tools specified in this manual.
- If any non-compliance is detected during the installation, operation, or maintenance of the equipment, please contact the Zeppini Ecoflex technical support team immediately for guidance on how to proceed.

3. About the Discharge Pipe for Tanks

3.1 Application

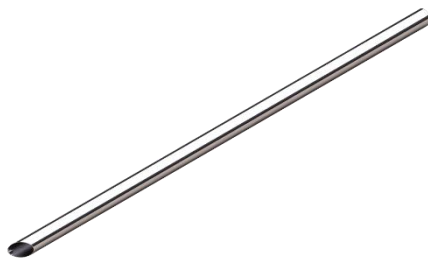
The Discharge Pipe for Tanks is an equipment that allows the fuel to be conducted safely into inside the Underground Fuel Storage Tank during the unloading process of the tanker without any turbulence.

3.2 About the Zeppini Ecoflex Product

The Zeppini Ecoflex Discharge Pipe for Tanks is an aluminum-produced component that is available in 4" diameter and 3m and 4m lengths for use in Storage Tanks with the most diverse capacities.

3.3 Available Models

The Zeppini Ecoflex Discharge Pipe for Tanks is available in one model:



Discharge Pipe for Tanks

3.4 Components

Quantity	Component
01	Discharge Pipe for Tanks



ATTENTION:

- During the receipt, check the physical integrity of the equipment. Reject materials delivered out of the manufacturer's specification!

3.5 Operation

During the Tank Truck's fuel discharge process, the Discharge Pipe for Tanks will conduct the fuel and deposit it inside the Underground Fuel Storage Tank in a controlled and safe way.

4. Transport and Storage

During the transport and storage of the Discharge Pipe for Tanks, some important care measures must be taken to ensure equipment's integrity:

- Transport the Discharge Pipe for Tanks inside its packaging, in appropriate vehicles and away from objects that could damage it.
- When transporting the product, avoid impacts which might compromise its structures.
- Store the Discharge Pipe for Tanks carefully, protecting it against collision, sharp objects, and compression.
- Protect the Discharge Pipe for Tanks from natural events.
- Do not place heavy objects on top of the Discharge Pipe for Tanks.



IMPORTANT:

- If it becomes necessary to stack the Discharge Pipe for Tanks, do it carefully. Poorly stacked equipment can slip, and cause accidents involving people and damage the product.

5. Installation

5.1 Required Tools and Materials

It is not necessary to use tools and materials for the installation of the Discharge Pipe for Tanks.

5.2 Step by Step

Step 1 - After completing the installation of the extension tube and the Spill Containment with Manhole, install the Discharge Pipe for Tanks.

Step 2 - Insert the Discharge Pipe for Tanks through the extension tube, into Tank Sump with base model, or through the Niple for model with threaded base.



ATTENTION:

- Select the Discharge Pipe for Tanks of appropriate length to the Storage Tank being used.

6. Operation

6.1 Frequency

As it does not require any type of operation, the interaction with the Discharge Pipe for Tanks will only occur at the moment of its installation.

6.2 Step by Step

The Discharge Pipe for Tanks does not require operation for its operation. Follow the steps described in the installation section of this manual.

7. Maintenance

7.1 Frequency

As it does not require any type of maintenance, the interaction with the Discharge Pipe for Tanks will only occur at the moment of its installation.

7.2 Step by Step

The Discharge Pipe for Tanks does not require maintenance for its operation. Follow the steps described in the installation section of this manual.

8. Additional Information

Model	Discharge Pipe for Tanks
Diameter	4"
Body Material	Aluminum
Seal	Nitrile rubber
Lenght	3m / 4m
Indicated for	Tanks 15.000L / 30.000L / 60.000L
Warranty	1 year

9. Zeppini Ecoflex Limited Warranty Terms

This document describes the warranty policy for the equipment supplied by Zeppini Ecoflex. By using Zeppini Ecoflex equipment, you agree to the terms outlined in this document.

All and any term described in the document “Zeppini Ecoflex Limited Warranty Terms” applies solely to original Zeppini Ecoflex products, sold by the company or by any of its channels in more than 80 countries.

Zeppini Ecoflex provides a 1-year limited warranty from the date of purchase of the product (invoice issuance), assuring that it is free of any defect with respect to materials and labor used during manufacturing.

Always maintain the original invoice delivered with the equipment as this is the only document accepted by Zeppini Ecoflex that proves the origin of the product.

Filing for Support Under Warranty

To receive support under warranty, the consumer must present the product’s original invoice, answer questions regarding the conditions of installation, operation, and maintenance of the product in the period that it was being used and, if so requested, send additional material (such as images and documents) to assist in the diagnosis of potential problems, as well as following other Zeppini Ecoflex procedures that may not be described in this document.

If the Zeppini Ecoflex team establishes that the support under warranty request is valid and it is within the warranty period described in this document, Zeppini Ecoflex will, at its discretion, adopt one of the following procedures:

- Repair the Zeppini Ecoflex product, using new components, if necessary.
- Replace the Zeppini Ecoflex product by an equal one or with equivalent functionality.

If any warranty service is granted, the warranty period of the product will be equivalent to the remaining warranty period, considering the initial purchase date of the product or a period of 30 days after the repair, whichever is greater.

In the event of product exchange and parts replacement, the replaced item will become property of Zeppini Ecoflex.

Warranty Filing Options:

The support methods described below will only be provided when previously agreed with the Zeppini Ecoflex Application Engineering team and all the documents and information mentioned above have been properly presented.

Once agreed, Zeppini Ecoflex will provide warranty services in one of the following ways:

- Support by in-person delivery - Applied when the consumer delivers the product and its respective invoice in person at the Zeppini Ecoflex headquarters. And as soon as service completion is notified, the consumer collects the product.
- Support by shipping - Applied when the consumer sends the product to Zeppini Ecoflex. In this case, Zeppini Ecoflex will guide the consumer regarding the procedures to be followed and, if required, will send proper packaging for the product to be shipped.

Freight costs of the entire process will be paid by Zeppini Ecoflex if all agreed procedures are followed.

Upon receiving the product, if the Zeppini Ecoflex support team finds information other than that mentioned by the consumer when filing for warranty, all shipping costs will be passed on to the consumer.

- Self-support - Applied when Zeppini Ecoflex determines that the consumer can perform the repair or replace the components. In this case, Zeppini Ecoflex will send the replacement component to the consumer with all installation instructions.

In the event of Self-support, the Zeppini Ecoflex team may request to receive the part or component that is being replaced before sending a new component to the consumer, if it is neither essential for the operation of the equipment or for the commercial activities of its consumer.

If after the replacement process, the equipment or component received by Zeppini Ecoflex does not display the problems described by the consumer, the costs of the components or equipment sent, as well as freight costs, will be passed on to the consumer.

In case of Self-support, Zeppini Ecoflex is not responsible for additional labor costs or the quality of services provided by third parties.

What is not covered by the Zeppini Ecoflex Warranty:

- Damages caused by problems of external origin, such as misuse, fires, earthquakes, floods, among others.
- Damages caused by improper equipment transport, storage, or handling.
- Damages caused by use contrary to information contained in the instruction manual of the product.
- Damages caused by failures in the installation, maintenance and/or operation process of the product.
- Damages resulting from natural wear of the product and its components.
- Damages defined as cosmetic: scratches, cracks, dents, among others.
- Modifications or repairs carried out by third parties that are not accredited and/or without previous acknowledgement and authorization from Zeppini Ecoflex.
- Products being used alongside components that are not Zeppini Ecoflex original or indicated by the company.
- Requests made outside the period featured in this document.

Important:

Zeppini Ecoflex does not make any declaration, provides no guarantee, nor assumes any liability for services rendered by third parties.

Limitations due to Geographic Location:

The time limit for replying to a request may vary due to geographical differences, according to the request and limitation relative to the availability of components and parts.

The consumer may be responsible for complying with local import and export laws and all custom fees, taxes, among other taxes associated with the replacement or repair process.

Liability Limitations:

Zeppini Ecoflex will not be liable for any direct or incidental damages, or those resulting from misuse, nor loss of usefulness of the product, income, present or anticipated loss of profits, use of money, savings, business, commercial fund, loss or damage to reputation, fines, sanctions, or penalties of any kind to developments using the products, or any other aspect that is not related to the quality of its products.

Additional Information:

Zeppini Ecoflex representatives, dealers, agents and employees are not authorized to perform modifications, extensions, or additions of clauses to the terms of warranty described in this document.

Zeppini Ecoflex will not be liable in any way for any aspect beyond those described in this document.

All and any extension agreement of the terms described herein will be the sole responsibility of the professionals who made the agreement.

Zeppini Ecoflex offers its consumers a technical support department.

In case of questions or difficulties with Zeppini Ecoflex equipment, please contact:

- Telephone: +55 11 4393-3600
- E-mail: contato@zeppini.com.br / suporte@zeppini.com.br

Zeppini Ecoflex reserves the right to modify its warranty policy at any time, wherein consumers will be treated in accordance with the policy in effect during the purchase of their product.

10. Zeppini Ecoflex Support Contact

Zeppini Industrial e Comercial Ltda.

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São Bernardo do Campo - São Paulo - Brazil

Zip Code: 09852-070



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