

Eheim 4004300

Eheim Installation Set 1 for Absorbent (φ 12/16 mm) - User Manual

Model: 4004300

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Eheim Installation Set 1. This set is designed for the suction side of external aquarium filters, specifically for hoses with a diameter of 12/16 mm. It allows for easy water filling from the top of the connector and convenient hose removal for cleaning.

SAFETY INFORMATION

- Always disconnect power to all connected aquarium equipment before performing any installation, maintenance, or cleaning.
- Ensure all connections are secure and watertight to prevent leaks.
- This product contains small parts. Keep out of reach of children.
- Verify the product size and compatibility with your existing filter system before installation. This set is for 12/16 mm hoses.

PACKAGE CONTENTS

Please check that all components are present and undamaged before proceeding with installation.



Image: All components of the Eheim Installation Set 1, including the main suction pipe assembly, various connectors, O-rings, and mounting clips.

- Suction pipe assembly (extendable)
- Hose connector (for 12/16 mm hose)
- O-rings for secure connections
- Suction cups and clips for mounting
- Various extension tubes and adapters

SETUP AND INSTALLATION

This installation set is designed for the suction (intake) side of your external filter. It is suitable for all external filters and can be easily assembled and adjusted to fit various aquarium sizes.

Assembly Steps:

1. **Prepare Components:** Lay out all parts and ensure they are clean.
2. **Connect Hose Coupling:** Attach the hose coupling to the main suction pipe. Ensure O-rings are properly seated for a watertight seal.
3. **Assemble Suction Pipe:** Connect the various pipe sections and the intake strainer to achieve the desired length for your aquarium. The design allows for modular assembly.
4. **Attach Mounting Clips:** Secure the suction cups and clips to the pipe assembly. These will hold the pipe firmly against the aquarium glass.
5. **Connect to Filter Hose:** Connect the assembled suction pipe to the 12/16 mm intake hose of your external filter. Ensure a tight and secure connection.

インсталレーションセット1〈吸水〉

4004300 吸水ホース径がφ12/16 mm用
4005300 吸水ホース径がφ16/22 mm用

特徴

(1) コネクター上部から水を入れ、「呼び水」をおこなうことができます。
(2) ホースの取り付け、取り外しが容易で、ホース掃除の際に便利です。

〈主要部品図〉

7480998	7480998 キャップ
7676908 φ 12/16 7676918 φ 16/22	7676908 コネクター (4004300 φ12/16 mm用)
7444088 φ 12/16 7444098 φ 16/22	7676918 コネクター (4005300 φ16/22 mm用)
	7444088 ホースカップリング (4004300 φ12/16 mm用)
	7444098 ホースカップリング (4005300 φ16/22 mm用)
4016100	4016100 クリップ付吸着盤 (2個)
4009610	4009610 プラグインチューブ (3本)
7445068	7445068 Oリング(5個同梱)
7480970	7480970 ストレーナー

インсталレーションセット1〈吸水〉の手順・手入れ方法

図 A

① 図 A のようにインсталレーションセットを組み立てます。パイプの接続部には、必ず同梱の O リングを付けてください。

図 B

② ホースカップリングにホースを取り付けます。ナットを図のように回してホースを差し込みます。ナットを締めてホースをしっかりと固定してください。(図 B)

図 C

③ ホースを取り付けたホースカップリングをコネクターにセットします。ナットでしっかり固定してください。(図 C)

図 D

④ 呼び水機能のないフィルターの場合、(1) 本体またはホースに接続しているホースアダプターのレバー等の止水栓を開め、(2) コネクターのキャップを外し、(3) 図のようにホース内を水で満たします。キャップを閉めて止水栓を開放すれば呼び水が始まります。

図 E

⑤ ホースカップリング部の掃除はパイプブリーナーをご使用ください。(図 E)

ご注意
呼び水をする際は、フィルター本体、排水ホース内に水がないことを確認してください。

※ 4004300 には、「4004551」
4005300 には、「4005551」を
ご使用ください。

Image: Detailed diagram illustrating the assembly process for the suction side of the Eheim Installation Set 1, showing how various components connect.

Placement in Aquarium:

Position the assembled suction pipe inside your aquarium, ensuring the intake strainer is submerged and positioned to draw water effectively. Use the suction cups to secure it to the aquarium glass.

OPERATING INSTRUCTIONS

The Eheim Installation Set 1 simplifies the process of starting your filter and performing maintenance.

Easy Filter Start (Water Filling):

This set allows for easy filling of the suction hose, which is crucial for priming and starting your external filter. Simply

fill water from the top of the connector until the hose is full and the filter is primed. This eliminates the need for manual suction or complex priming procedures.



The image shows the product packaging for the "Easy Cleaning Function". It features a list of components and their quantities: 1x main connector, 3x long pipe sections, 1x short pipe section, 1x strainer, 2x O-rings, and 2x quick-release couplings. Below this list, there are two photographs showing the assembly and disassembly of the filter components. The text on the right side of the packaging is in three languages: German, English, and French, each describing the product's features and benefits.

Deutsch
InstallationsSET 1 – Saugseite
Geeignet für alle Außenfilter – komfortabel und variabel

- Einfaches Befüllen der Saugleitung für einen bequemen Filterstart
- Modularer Aufbau passend für alle Aquariengrößen und Außenfiltertypen
- Sichere, wasserdichte Verbindungen durch O-Ringe und Schnelltrennkupplung
- Bequeme Reinigung und Entlüftung

English
InstallationsSet 1 – Suction (Intake) Side
Suitable for all external filters – simple to assemble and easily adjusted

- Easy filling of the suction hose for quick and simple start up
- Modular design suitable for all aquarium sizes and types of external filters
- Quick release coupling and safe, watertight connection via O-rings
- Convenient cleaning and air release

Français
Kit d'installation 1 – Côté de l'aspiration
Adapté à tous les filtres extérieurs – confortable et variable

- Remplissage simple de la conduite d'aspiration pour une mise en service facile du filtre
- Disposition modulaire, s'adaptant à toutes les dimensions d'aquarium et tous les types de filtre extérieur
- Raccords sûrs, étanches grâce à des joints toriques et des raccordements rapides
- Nettoyage et ventilation confortable

Easy Cleaning Function

Image: The product packaging highlighting the "Easy Cleaning Function" and "Easy filling of the suction hose for quick and simple start up" features.

MAINTENANCE AND CLEANING

Regular cleaning of the suction pipe and strainer is essential for maintaining optimal water flow and filter performance.

- **Disassembly for Cleaning:** The hose can be easily removed from the connector for convenient cleaning. Disassemble the pipe sections as needed to thoroughly clean any accumulated debris or algae.
- **Cleaning Method:** Use a brush or pipe cleaner designed for aquarium equipment to remove any buildup inside the pipes and on the strainer. Rinse thoroughly with clean water.

- **Reassembly:** After cleaning, reassemble all components, ensuring O-rings are in place and connections are secure before reconnecting to your filter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged intake strainer or pipes.	Disassemble and thoroughly clean the suction pipe and strainer.
Leaks at Connections	Improperly seated O-rings or loose connections.	Check all O-rings for damage or displacement. Ensure all connections are tightened securely.
Difficulty Priming Filter	Air trapped in the suction line.	Ensure the suction pipe is fully submerged. Use the top connector to fill the hose completely with water before starting the filter.

SPECIFICATIONS

- **Model:** Eheim Installation Set 1 (Suction Side)
- **Part Number:** 4004300
- **Hose Compatibility:** $\varnothing$ 12/16 mm
- **Product Dimensions (W x D x H):** 4.3 x 2.6 x 8.9 inches (11 x 6.5 x 22.5 cm)
- **Item Weight:** 7.8 oz (220 g) / 195 Grams
- **Material:** Plastic
- **Operation Mode:** Manual



Image: The Eheim Installation Set 1 product in its retail packaging, showing the brand and key features.

WARRANTY AND SUPPORT

Eheim products are known for their quality and reliability. This product is a genuine Eheim accessory. For any questions regarding installation, operation, or troubleshooting not covered in this manual, please contact Eheim customer support or visit the official Eheim website for further assistance.

Always ensure you are using genuine Eheim accessories and parts for optimal performance and longevity of your aquarium system.

Official Website: www.eheim.com

Related Documents - 4004300



EHEIM classic 2211 Außenfilter Bedienungsanleitung

Umfassende Anleitung für den EHEIM classic 2211 Außenfilter, einschließlich Installations-, Betriebs- und Wartungsanweisungen sowie wichtiger Sicherheitshinweise für Aquarienbesitzer.



EHEIM reeflexUV+e UVC-Klärer Bedienungsanleitung

Umfassende Bedienungsanleitung für den EHEIM reeflexUV+e UVC-Klärer. Enthält detaillierte Informationen zu Installation, Betrieb, Wartung, Sicherheitshinweisen und technischen Daten für die Modelle 500, 800, 1500 und 2000.



EHEIM classicVARIO+e 250 Aquarium Filter Manual

Comprehensive user manual for the EHEIM classicVARIO+e 250 aquarium external filter, covering setup, operation, maintenance, and safety instructions.



EHEIM DIGITAL Quick Guide: Setup and Connection

Concise guide for setting up and connecting EHEIM DIGITAL aquarium equipment, including Wi-Fi setup, QR code scanning, and essential product details.



EHEIM classicVARIO+e 250 (Typ 2214) - Bedienungsanleitung und Informationen

Umfassende Bedienungsanleitung für den EHEIM classicVARIO+e 250 (Typ 2214) Außenfilter.
Erfahren Sie mehr über Installation, Betrieb, Wartung und Sicherheit dieses leistungsstarken
Aquariumfilters.



EHEIM pHcontrol+e Aquarium pH-Controller: Bedienungsanleitung & Setup

Die offizielle Bedienungsanleitung für den EHEIM pHcontrol+e pH-Controller. Erfahren Sie, wie Sie Ihren Aquarium-pH-Wert mit WiFi-Steuerung optimal regulieren und CO2-Level kontrollieren.