

Einhell GC-DP 1340 G

Einhell GC-DP 1340 G Dirty Water Pump User Manual

Model: GC-DP 1340 G

Brand: Einhell

1. INTRODUCTION

The Einhell GC-DP 1340 G dirty water pump is a powerful and robust tool designed for demanding drainage tasks. It is ideal for pumping heavily contaminated water from various sources such as ponds, wells, construction sites, and flooded basements. With a high flow rate and durable construction, this pump ensures efficient and reliable performance.



Figure 1: Einhell GC-DP 1340 G Dirty Water Pump and included rope.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent injury and damage to the equipment:

- Read the entire manual before operating the pump.
- Ensure the power supply matches the pump's specifications (230 Volts).
- Do not operate the pump with a damaged power cord or plug.
- Never lift or carry the pump by its power cord. Use the transport handle or the provided rope.

- Keep children and unauthorized persons away from the operating area.
- Do not pump flammable, explosive, or corrosive liquids.
- Ensure adequate ventilation when operating in enclosed spaces.
- Disconnect the pump from the power supply before any maintenance or cleaning.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Einhell dirty water pump:



3.1. Pump Body and Float Switch

The main body houses the motor and impeller. The red float switch automatically controls the pump's operation based on water level, allowing for continuous or automatic mode.



3.2. Hose Connection

The G2 hose connection is designed for 2-inch (approximately 50.8mm) hoses, ensuring efficient water discharge.



3.3. Transport Handle

A sturdy handle is integrated at the top of the pump for easy and secure transportation.



4. SETUP

Follow these steps for proper setup of your dirty water pump:

1. **Attach Hose:** Securely connect a 2-inch (50.8mm) discharge hose to the pump's G2 connection. Ensure the connection is tight to prevent leaks.
2. **Positioning:** Place the pump on a stable, level surface in the area to be drained. Ensure the pump is fully submerged in the water for optimal operation.
3. **Operating Space:** Allow for sufficient operating space around the pump, with a minimum of 50 x 50 cm, and a diameter of 27 cm for the pump itself.

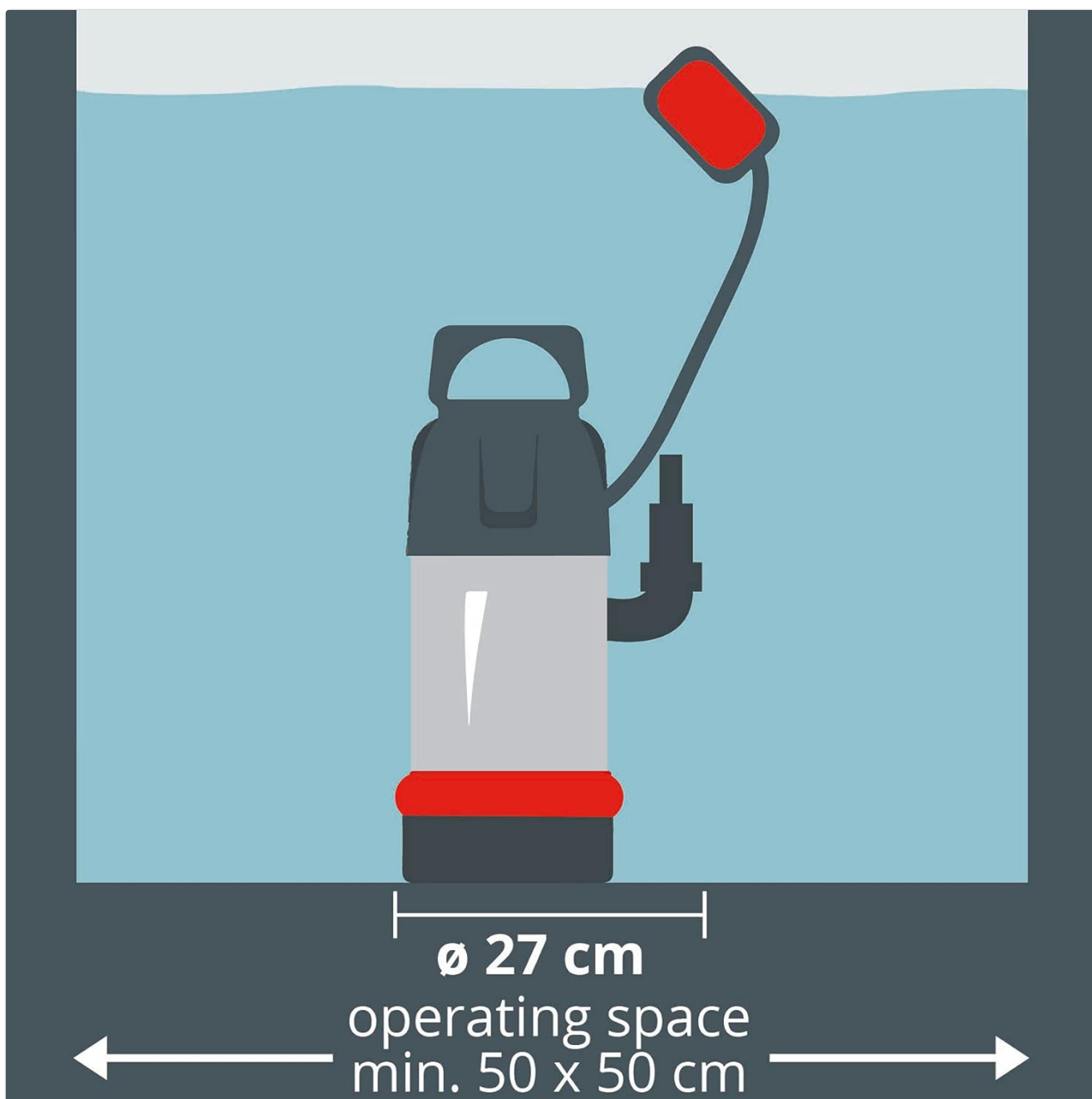


Figure 2: Recommended minimum operating space for the pump.

4. **Float Switch Adjustment:** Adjust the float switch cable length to control the desired ON/OFF water levels. A shorter cable means the pump will switch on and off within a smaller water level range.
5. **Power Connection:** Plug the pump into a grounded electrical outlet that matches the pump's voltage requirements.

5. OPERATING INSTRUCTIONS

The Einhell GC-DP 1340 G pump can operate in continuous or automatic mode:

5.1. Automatic Operation (Float Switch Controlled)

In automatic mode, the pump starts and stops based on the water level, controlled by the float switch. When the water level rises and lifts the float switch, the pump will activate. When the water level drops and the float switch lowers, the pump will deactivate.



Figure 3: Adjustable float switch for automatic operation.

5.2. Continuous Operation

For continuous operation, secure the float switch in an upright position (e.g., by attaching it to the pump handle) so that it remains in the "ON" position regardless of the water level. This will keep the pump running continuously until manually unplugged or the water source is depleted.

The pump is designed to handle dirty water with particles up to 40 mm in size.

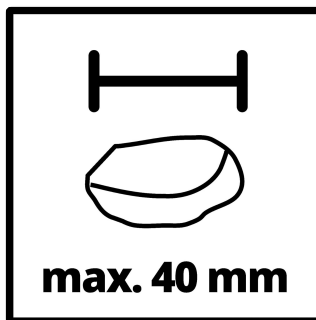


Figure 4: Maximum particle size handled by the pump.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pump:

- **Cleaning:** After each use, especially when pumping heavily contaminated water, rinse the pump thoroughly with clean water to remove debris and prevent clogging.
- **Impeller Inspection:** Periodically check the impeller for any blockages or damage. Clear any debris carefully.



Figure 5: Internal view of the pump's impeller.

- **Double Mechanical Seal:** The high-quality double mechanical seal is designed for excellent durability and requires no maintenance.

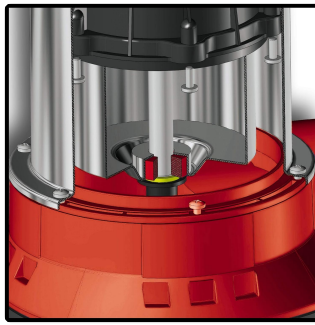


Figure 6: Illustration of the double mechanical seal for extended lifespan.

- **Storage:** Store the pump in a dry, frost-free location when not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start.	No power supply; Float switch not activated; Motor overload.	Check power connection and circuit breaker; Ensure float switch is in "ON" position or water level is sufficient; Allow motor to cool down, then restart.
Pump runs but no water is discharged or flow is low.	Hose kinked or blocked; Impeller clogged; Airlock in pump.	Check and clear hose; Disconnect power and clear impeller; Submerge pump fully, tilt it to release air bubbles, then restart.
Pump stops unexpectedly.	Float switch deactivated (water level too low); Thermal overload protection activated.	Check water level and float switch position; Allow pump to cool down.

8. SPECIFICATIONS

Feature	Specification
Model	GC-DP 1340 G
Power	1300 Watts
Voltage	230 Volts
Max. Flow Rate	23000 Litres per hour
Max. Head Height	10 meters
Max. Particle Size	40 mm
Hose Connection	G2 (2 inches / 50.8mm)
Cable Length	10 meters
Weight	19.3 Kilograms
Dimensions (L x W x H)	26 x 19.5 x 51.2 cm
Material	Stainless Steel, Cast Iron

Feature	Specification
Usage	Outdoor
Country of Origin	China

9. WARRANTY AND SUPPORT

Einhell products are manufactured with high-quality materials and undergo strict quality controls. While specific warranty details may vary by region and retailer, a standard return policy of 30 days is typically offered for new products.

For technical support, spare parts, or warranty claims, please contact your authorized Einhell dealer or visit the official Einhell website for customer service information. Please have your model number (GC-DP 1340 G) and purchase details ready when contacting support.

For more information, visit the [Einhell Brand Store](#).

Related Documents - GC-DP 1340 G

	Einhell GC-DP 3325 Schmutzwasserpumpe Bedienungsanleitung Originalbetriebsanleitung für die Einhell GC-DP 3325 Schmutzwasserpumpe. Enthält wichtige Sicherheitshinweise, Installationsanleitungen, Bedienung und Wartung.
	Einhell GE-DP 7535 N LL ECO Schmutzwasserpumpe / Flutset Bedienungsanleitung Diese Anleitung beschreibt die Bedienung und Wartung der Einhell GE-DP 7535 N LL ECO Schmutzwasserpumpe und des Flutsets. Sie enthält wichtige Sicherheitshinweise, technische Daten und Anleitungen zur Fehlerbehebung für den effizienten Einsatz der Pumpe.
	Einhell GC-SC 18/28 Li Akku-Vertikutierer und Rasenlüfter Bedienungsanleitung Die offizielle Bedienungsanleitung für den Einhell GC-SC 18/28 Li Akku-Vertikutierer und Rasenlüfter. Enthält Sicherheitshinweise, Bedienung, Wartung und Fehlerbehebung für Ihr Gartengerät.

 The image shows the front cover of the Einhell GC-ET 4530 manual. It features the Einhell logo at the top left, followed by the model name 'GC-ET 4530' and a list of 17 numbered sections. At the bottom left, there is a CE mark and the text 'Einhell Service GmbH'.	Einhell GC-ET 4530 Elektro-Rasentrimmer - Bedienungsanleitung Umfassende Bedienungsanleitung für den Einhell GC-ET 4530 Elektro-Rasentrimmer. Enthält Sicherheitshinweise, Montage-, Betriebs-, Wartungs- und Fehlerbehebungsinformationen.
 The image shows the front cover of the Einhell GC-SP 2275 manual. It features the Einhell logo at the top left, followed by the model name 'GC-SP 2275' and a list of 17 numbered sections. At the bottom left, there is a CE mark and the text 'Einhell Service GmbH'.	Einhell GC-SP 2275 Klarwasserpumpe – Bedienungsanleitung Originalbetriebsanleitung für die Einhell GC-SP 2275 Klarwasserpumpe. Enthält Sicherheitshinweise, Installations-, Betriebs-, Wartungs- und Fehlerbehebungsanleitungen. Besuchen Sie www.Einhell-Service.com für weitere Informationen.
 The image shows the front cover of the Einhell GC-HM 300 / GC-HM 400 manual. It features the Einhell logo at the top left, followed by the model names 'GC-HM 300' and 'GC-HM 400' and a list of 17 numbered sections. At the bottom left, there is a CE mark and the text 'Einhell Service GmbH'.	Einhell GC-HM 300 / GC-HM 400 Hand-Rasenmäher Bedienungsanleitung Offizielle Bedienungsanleitung für den Einhell GC-HM 300 und GC-HM 400 Hand-Rasenmäher. Enthält Informationen zu Sicherheit, Montage, Bedienung, Wartung und Fehlerbehebung.