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> DEKOPRO 250W Submersible Water Pump (Model DKEWAPA055C1) Instruction Manual

DEKOPRO DKEWAPA055C1

DEKOPRO 250W Submersible Water Pump Instruction Manual

Model: DKEWAPA055C1

1. INTRODUCTION

Thank you for purchasing the DEKOPRO 250W Submersible Water Pump, Model DKEWAPA055C1. This powerful and durable pump is designed for efficient water transfer in various applications, including garden watering, pool drainage, aquarium circulation, and dirty water treatment. Please read this manual carefully before operation to ensure safe and optimal performance.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply matches the pump's specifications (50/60Hz compatible).
- Do not operate the pump with a damaged cord or plug.
- Never immerse the plug or power cord in water.
- Keep children and unauthorized persons away from the operating pump.
- Disconnect power before performing any maintenance or cleaning.
- Do not use the pump for flammable or corrosive liquids.
- The pump is equipped with overheat protection; it will automatically shut off if the motor overheats.

3. PACKAGE CONTENTS

Verify that all components are present:

- DEKOPRO 250W Submersible Water Pump (Model DKEWAPA055C1)
- Hose Adapters (19mm, 25mm, 32mm)
- Instruction Manual

4. PRODUCT FEATURES

- **Powerful Motor:** 250W motor with a maximum discharge capacity of 9275 liters per hour and a maximum head of 8.5 meters.
- **Versatile Use:** Suitable for both clean and dirty water, capable of handling solids up to 3mm in diameter.
- **Automatic Protection:** Features overheat protection, overcurrent protection, and short circuit prevention for enhanced durability and safety.
- **Multi-Size Hose Interfaces:** Compatible with 19mm, 25mm, and 32mm hoses for flexible connection options.
- **Durable Construction:** Made from rust-resistant, high-quality materials with an oil-free motor for low noise and minimal maintenance.
- **Easy Handling:** Equipped with a convenient handle for portability.



Image: DEKOPRO Submersible Water Pump highlighting its features like hose connector, thermoplastic material, powerful motor, and 30mm drainage capability.

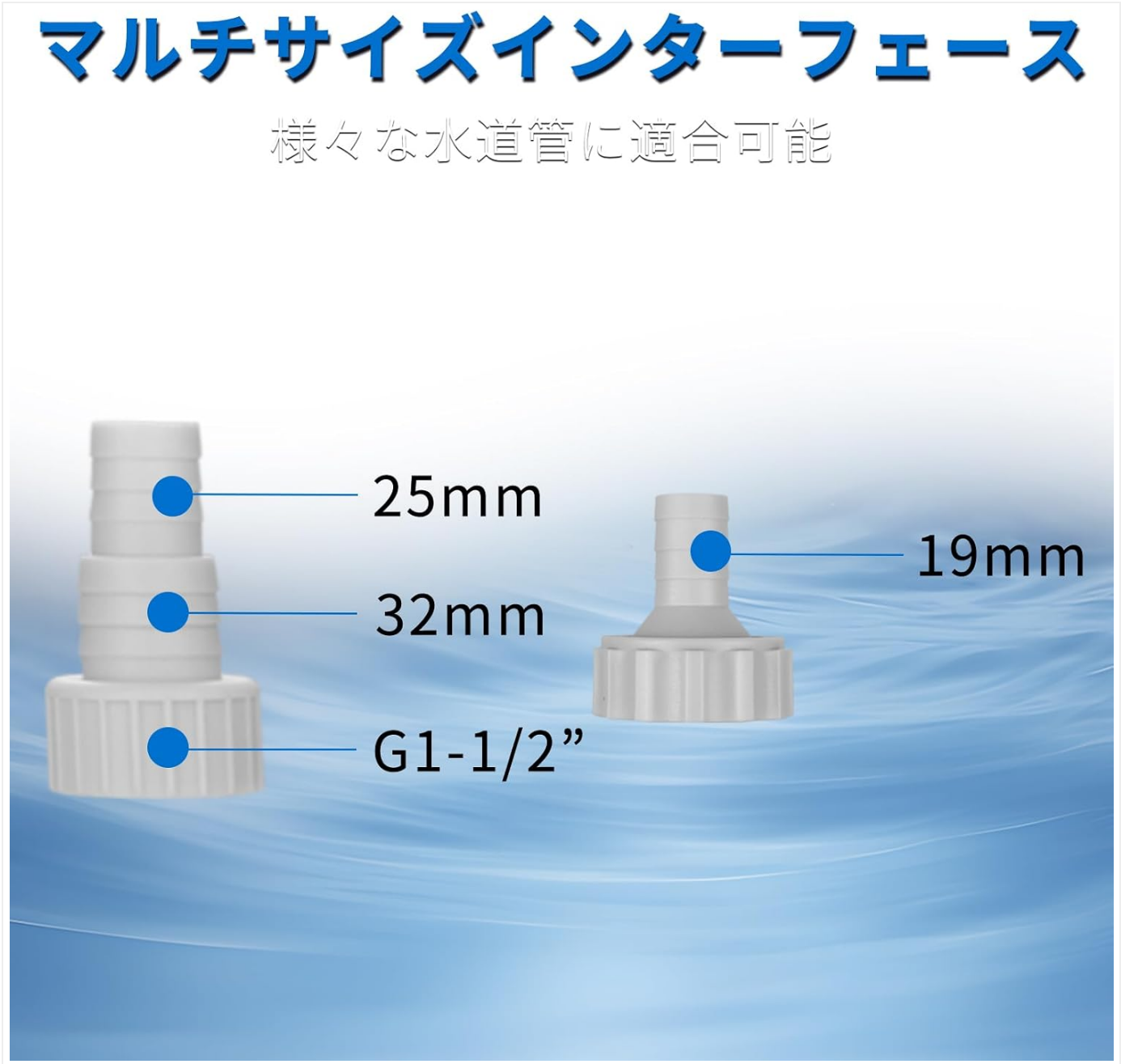


Image: Various hose adapters (19mm, 25mm, 32mm, G1-1/2") for flexible connection to the pump.

5. SPECIFICATIONS

Parameter	Value
Brand	DEKOPRO
Model Number	DKEWAPA055C1
Power Source	Corded Electric
Horsepower	250 Watts
Max Flow Rate	9275 Liters/Hour

Max Lift Height	8.5 Meters
Max Solid Size	3mm
Frequency Compatibility	50/60Hz
Included Components	Submersible Pump
Country of Origin	China

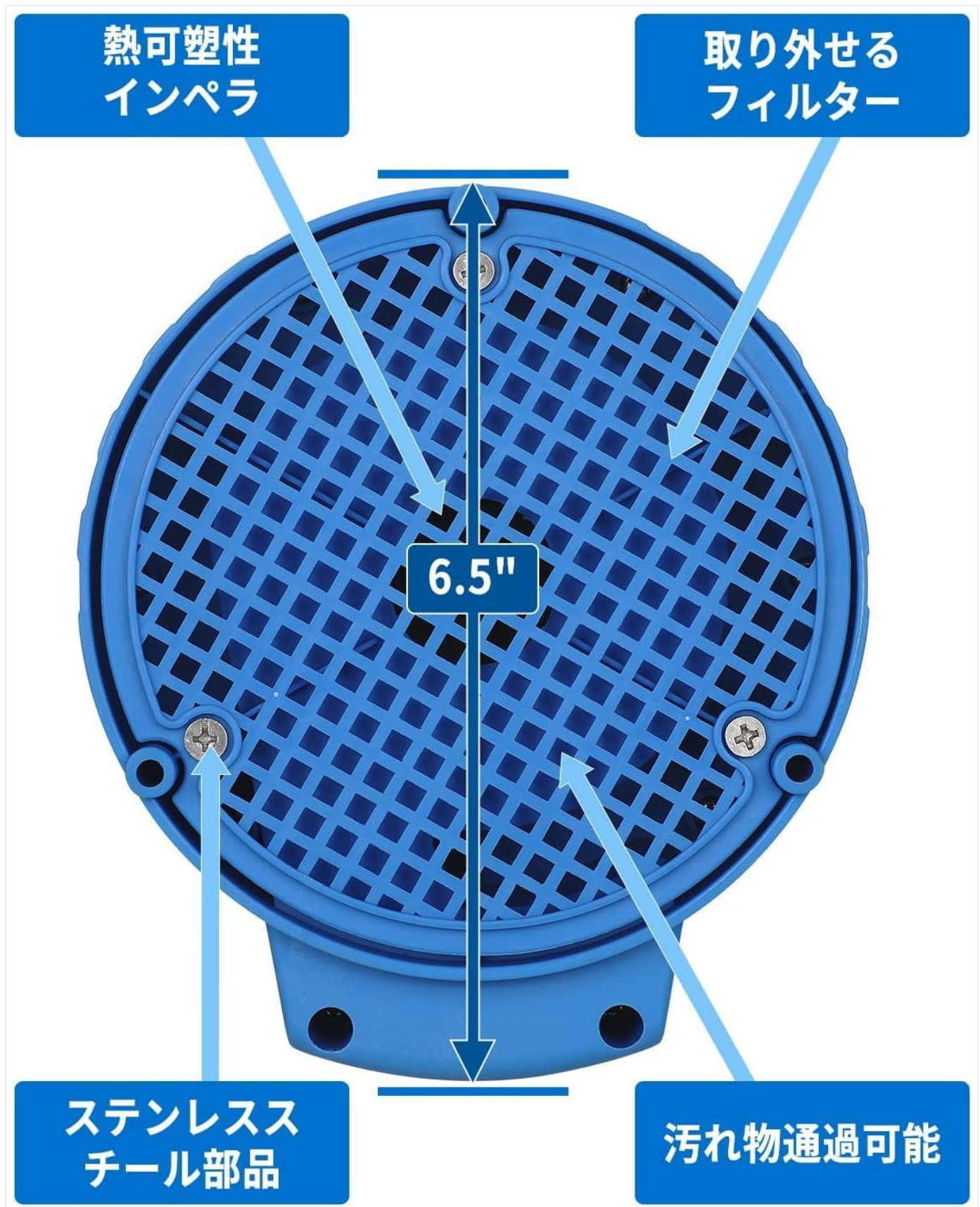


Image: Bottom view of the pump, illustrating the thermoplastic impeller, removable filter, and stainless steel components, designed to pass dirt up to 3mm.



Image: Performance curve graph for the DEKOPRO pump, showing discharge volume (L/H) versus head (M). It indicates that the maximum discharge volume is 9275 L/H at 0m head, and discharge approaches 0 as the head approaches 8.5m.

6. SETUP

1. **Unpacking:** Carefully remove the pump and all accessories from the packaging. Inspect for any damage.
2. **Hose Connection:** Select the appropriate hose adapter (19mm, 25mm, or 32mm) for your application. Screw the adapter securely onto the pump's outlet. Connect your discharge hose to the adapter.

3. **Placement:** Place the pump in the water to be drained or circulated. Ensure the pump is fully submerged and resting on a stable, flat surface. The pump is designed for bottom inlet operation.
4. **Power Connection:** Plug the power cord into a suitable electrical outlet. Ensure the outlet is grounded and matches the pump's voltage and frequency requirements.

1/3HP底部入水式水中ポンプ

最大吐出量:9275L/H
最大揚程:8.5M

性能図

揚程 (ft)	0	6.6	13	20	26.5	28
揚程 (m)	0	2	4	6	8	8.5
ガロン/h	2450	2113	1717	1189	396	0
m ³ /h	9274	8000	6500	4500	1500	0

性能曲線

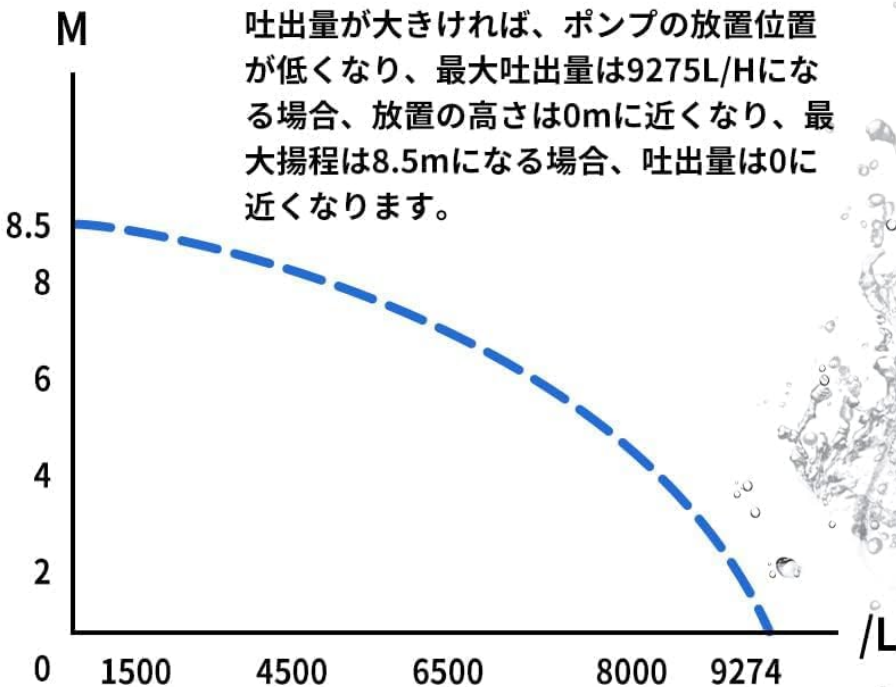


Image: Top view of the DEKOPRO pump, showing the easy-to-grip handle, the 3-meter power cable, and the 30mm hose adapter connection point.

7. OPERATING INSTRUCTIONS

1. **Initiating Operation:** Once the pump is submerged and connected to power, it will begin pumping automatically.
2. **Monitoring:** Observe the water flow. The pump's impeller blade automatically adjusts based on discharge speed and fluid viscosity for optimal performance.
3. **Automatic Shut-off:** The pump features an overheat protection system. If the motor temperature becomes too high, the pump will automatically shut off to prevent damage. Allow the pump to cool down before restarting.
4. **Stopping Operation:** To stop the pump, simply unplug it from the power outlet.



Image: The DEKOPRO pump shown in various application scenarios, including ponds, pools, garden irrigation, aquariums, basements, and

8. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your pump.

- **Cleaning the Filter:** The pump has a removable filter at the bottom. Periodically remove and clean it to prevent clogging, especially when pumping dirty water.
- **Inspection:** Regularly inspect the power cord and pump housing for any signs of damage.
- **Storage:** When not in use for extended periods, clean the pump thoroughly, drain any remaining water, and store it in a dry, frost-free location.
- **Oil-Free Motor:** The oil-free motor design means no lubrication maintenance is required.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start.	No power, power cord damaged, overheat protection activated.	Check power connection. Inspect cord. Allow pump to cool down if overheated.
Reduced water flow.	Clogged filter, kinked hose, air trapped in pump.	Clean the filter. Straighten the hose. Tip the pump to release trapped air.
Pump stops unexpectedly.	Overheat protection activated, power interruption.	Allow pump to cool. Check power supply.
Unusual noise during operation.	Debris in impeller, pump not stable.	Disconnect power, inspect and clear impeller. Ensure pump is on a stable surface.

10. WARRANTY AND SUPPORT

DEKOPRO products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official DEKOPRO website. Please retain your proof of purchase for warranty claims.

Note: Some product information indicates a 2-year warranty. Please confirm specific warranty terms with your retailer or DEKOPRO directly.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question