Tetra 26588

TetraPond Water Garden Pump Instruction Manual

Model: 26588 (500-1000 Gallons)

Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your TetraPond Water Garden Pump, Model 26588. This pump is designed to power waterfalls, filters, and fountain heads in water gardens and ponds ranging from 500 to 1000 gallons. Please read these instructions thoroughly before use and retain them for future reference.

Important Safety Instructions

- **Read all instructions:** Before operating the pump, carefully read and understand all safety warnings and operating instructions.
- **Electrical Safety:**
  - Always disconnect the pump from the power supply before performing any maintenance or cleaning.
  - Ensure the power cord is not damaged. Do not operate the pump with a damaged cord or plug.
  - Connect to a properly grounded, GFCI (Ground Fault Circuit Interrupter) protected outlet.
  - Do not remove the grounding prong from the plug.
  - The pump is designed for 120 Volts AC.
- **Submersible Use Only:** This pump is designed exclusively for submersible operation. Do not run the pump dry.
- **Placement:** Ensure the pump is placed on a stable surface within the pond to prevent it from tipping over.
- **Children and Pets:** Keep children and pets away from the pond area and electrical connections.
- **Water Temperature:** Do not use the pump in water exceeding 95°F (35°C).

Package Contents

- TetraPond Water Garden Pump (Model 26588)
- 1-inch ID (Inner Diameter) Adapter

Setup and Installation

1. **Unpacking:** Carefully remove all components from the packaging. Inspect the pump for any signs of damage.
2. **Adapter Connection:** Attach the provided 1-inch ID adapter to the pump's outlet. Ensure a secure fit.
3. **Tubing Connection:** Connect appropriate tubing (not included) to the 1-inch ID adapter. For optimal flow, use tubing with an inner diameter matching the adapter. Secure the tubing with a hose clamp (not included) to prevent leaks.
4. **Placement in Pond:**

   Place the pump on a stable, level surface at the bottom of your pond. Ensure it is fully submerged in water. Avoid placing it directly in heavy sludge or debris, which can clog the intake.

Image: Front view of the TetraPond Water Garden Pump, showing its compact design and outlet.

Image: Side view of the TetraPond Water Garden Pump, illustrating the hose adapter connection point.

5. **Electrical Connection:** Route the 12-foot power cord to a GFCI-protected electrical outlet. Ensure the cord is not pinched or damaged. Plug in the pump only after it is fully submerged and all connections are secure.

Operation

Once the pump is installed and connected, plug it into the GFCI-protected outlet. The pump will begin to circulate water. The flow rate of the pump is rated at 1000 GPH (Gallons Per Hour) at zero head height. The actual flow rate will decrease as the vertical distance (head height) the water is pumped increases.

- **Waterfalls:** For waterfalls, approximately 1 inch of waterfall width is achieved for every 100 GPH of flow. Adjust the pump's position or the tubing to achieve desired waterfall effects.
- **Fountain Heads:** If using fountain heads (not included), attach them securely to the pump's outlet or a diverter valve.
- **Filters:** This pump can be used to power external filters. Ensure the filter is compatible with the pump's flow rate.

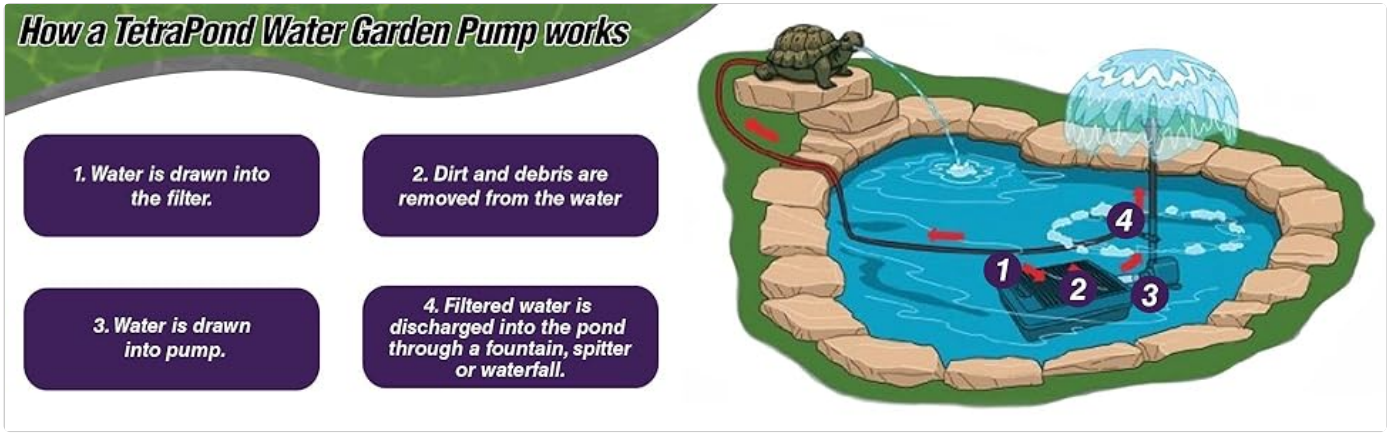


Image: Flow performance chart illustrating how gallons per hour (GPH) decrease with increasing pumping height for various TetraPond pump models, including WGP1000.

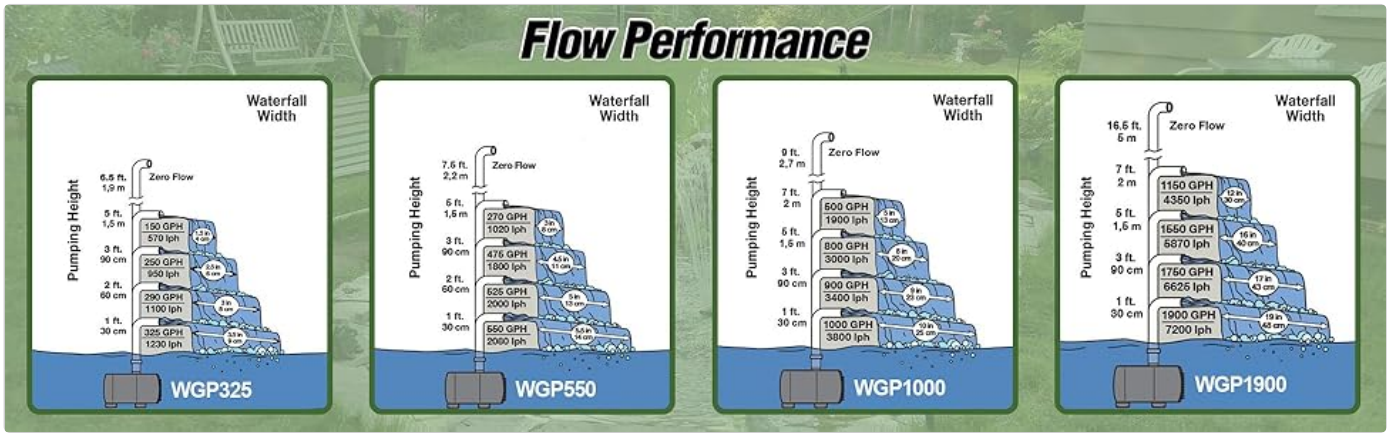


Image: Diagram showing the operational flow of a TetraPond Water Garden Pump, from water intake to filtration and discharge through a fountain or waterfall.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your pump. Always disconnect the pump from the power supply before performing any maintenance.

1. **Cleaning the Impeller:**

   Over time, debris can accumulate around the impeller, reducing pump efficiency. To clean:

   - Unplug the pump.
   - Remove the pump from the pond.
   - Carefully remove the pump housing or intake screen to access the impeller.
   - Remove any debris (leaves, algae, etc.) from the impeller and its chamber.
   - Rinse all parts with clean water.
   - Reassemble the pump, ensuring all parts are securely in place.

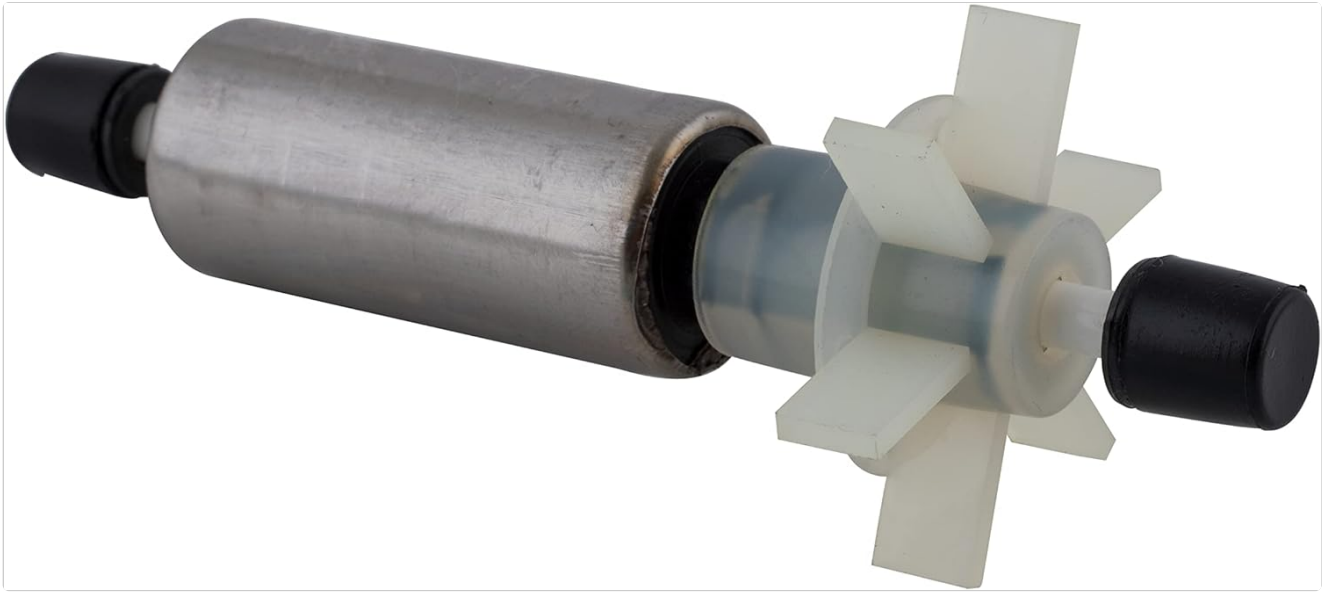


Image: Detailed view of the pump's impeller and magnetic rotor assembly, crucial for water movement.

2. **Cleaning the Intake Screen:** Periodically check and clean the intake screen to prevent clogging. A clogged screen will reduce water flow.
3. **Winterization:** In freezing climates, remove the pump from the pond before temperatures drop below freezing. Clean the pump thoroughly and store it in a frost-free location submerged in a bucket of water to keep seals moist, or follow specific manufacturer guidelines for dry storage.

Troubleshooting

If your pump is not operating correctly, refer to the following common issues and solutions. Always disconnect power before inspecting the pump.

Problem	Possible Cause	Solution
Pump does not start or runs intermittently.	No power to the pump. Impeller is jammed by debris. GFCI tripped.	Check power connection and outlet. Disconnect power, remove pump, and clean impeller (see Maintenance). Reset GFCI. If it trips repeatedly, consult an electrician.
Reduced water flow.	Clogged intake screen or impeller. Kinked or obstructed tubing. Excessive head height.	Disconnect power, remove pump, and clean intake screen and impeller. Inspect tubing for kinks or blockages. Ensure the pump is appropriately sized for the desired pumping height.
Pump is noisy.	Debris in impeller chamber. Pump not fully submerged.	Disconnect power and clean impeller. Ensure the pump is completely underwater.

For more detailed troubleshooting, refer to the specific "Troubleshooting and Cleaning Your Pump guides" available from Tetra.

Specifications

Feature	Detail
Model Number	26588
Pond Size Capacity	500 to 1000 gallons
Maximum Flow Rate	1000 GPH (Gallons Per Hour) / 31.67 GPM (Gallons Per Minute)
Maximum Lifting Height (Head)	7.1 Feet
Voltage	120 Volts
Power Source	Corded Electric
Product Dimensions (L x W x H)	8" x 6.25" x 8.88"
Item Weight	4.46 pounds
Material	Plastic
Style	Submersible
Adapter Included	1-inch ID

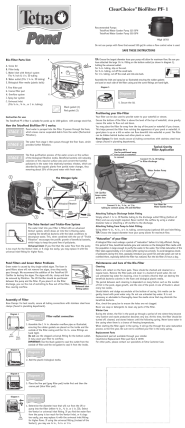
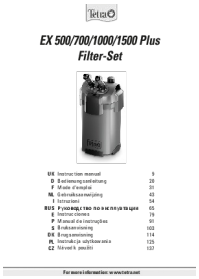
Warranty Information

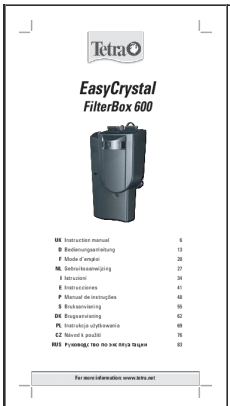
The TetraPond Water Garden Pump (Model 26588) comes with a**3-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, please refer to the official Tetra website or contact customer support.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact Tetra customer service. Visit the official Tetra website for contact information and additional resources.
Note: Product specifications are subject to change without notice.

Related Documents - 26588

	[Tetra ClearChoice BioFilter PF-1 Pond Filter Instructions and Warranty] Comprehensive guide for the Tetra ClearChoice BioFilter PF-1 pond filter, covering setup, operation, maintenance, troubleshooting, and warranty information. Learn how to achieve optimal pond water quality with this biological and mechanical filtration system.
	[Tetra EX 500/700/1000/1500 Plus Filter-Set Instructions] Comprehensive instructions for the safe and effective use of Tetra EX 500, 700, 1000, and 1500 Plus external aquarium filter sets. Includes setup, operation, maintenance, troubleshooting, and technical specifications.
	[Tetra EX 500/700/1000/1500 Plus Aquarium Filter User Manual] Comprehensive user manual for the Tetra EX 500, EX 700, EX 1000, and EX 1500 Plus aquarium filter sets. Learn about safe operation, setup, maintenance, and troubleshooting for clear, healthy aquarium water.
	[Tetra Internal Power Filter: User Manual, Safety, and Setup Guide] Comprehensive guide for the Tetra Internal Power Filter (models 5-10i, 10-30i, 20-40i) including setup instructions, safety precautions, troubleshooting tips, maintenance, and warranty information.
	[Tetra EX Plus Series External Aquarium Filters Instruction Manual] Comprehensive instruction manual for the Tetra EX 400 Plus, EX 600 Plus, EX 800 Plus, and EX 1200 Plus external aquarium filters. Includes setup, operation, maintenance, and troubleshooting guides.



[Tetra EasyCrystal FilterBox 600 User Manual]

Comprehensive user manual for the Tetra EasyCrystal FilterBox 600 aquarium filter, detailing setup, maintenance, troubleshooting, and technical specifications. Learn how to achieve crystal-clear, healthy water for your aquarium.

Documents - Tetra – 26588

[pdf] User Manual Instructions Guide Catalog

Water Garden Pumps Filtration Fountain Kits Submersible DoMyOwn Tetra Pond Pump Instruction Guide IMPORTANT SAFETY INSTRUCTIONS WARNINg To guard against injury basic safety precautions should be observed including the following 1 Read and follow all instructions 2 DANgER— avoid possible electric shock special care taken since water is employed in use of this equipment tetra garden pumps sf1 filter manual 128103 UseAndCareInstructions V1505507984 WGPInstructionGuide lib store yahoo net 123ponds img chewy content catalog cdn spectrumbrands 80 ~ media UPG Product Manuals ashx Taxonomy

Attaching tubing to pump outlet Use the following method when only one water feature is being powere ... ountain Kits Submersible Flat Box Filter WATER GARDEN PUMPS 325 GPH #26586 550 GPH #26587 1000 GPH #**26588** 1900 GPH #26589 SF1 #26592 FK3 #26594 FK5 #26593 FK6 #26598 Before you start: Please visit... lang:en score:43 filesize: 943.31 K page_count: 2 document date: 2009-10-27


Tetra Pond

Water Garden Pumps, Filtration Fountain Kits
Submersible Flat Box Filter

IMPORTANT SAFETY INSTRUCTIONS

Attaching tubing to pump outlet

Using the Complete Fountain Set (CFS)

Reducing Pump Clogging

1. Pump Cages

2. Pump Pre-Filter

3. In-Pond Skimmer

4. Submersible Flat Box Filter

Interested in further reducing pump clogging?

FK3 Filtration Fountain Kit with prefilter and 325 gph pump

FK5 and FK6 Filtration Fountain Kits with prefilter and pump

Using Complete Fountain Set

Warranty Information and mail in warranty card on reverse side.

United Pet Group, a Division of Spectrum Brands, Inc.
3001 Commerce Street, Blacksburg, VA 24060

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Tetra Pond

Water Garden Pumps, Filtration Fountain Kits
Submersible Flat Box Filter

IMPORTANT SAFETY INSTRUCTIONS

CONSIGNES DE SÉCURITÉ IMPORTANTES

SAVE THESE INSTRUCTIONS

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Water Garden Pumps, Filtration Fountain Kits Submersible Flat Box Filter WATER GARDEN PUMPS 325 GPH #26586 550 GPH #26587 1000 GPH #**26588** 1900 GPH #26589 IMPORTANT SAFETY INSTRUCTIONS WARNING Risk of electric shock- This pump has not been investigated for use in swimming pools or marine areas. WA...

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[Wolseley Plumbing & Heating Product Selector 2021 | Trade Catalogue]
The official Wolseley Plumbing & Heating Product Selector 2021, a comprehensive trade catalogue featuring a vast range of plumbing and heating products, expert advice, and excellent value. Discover leading brands and essential supplies for trade professionals.
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Product Documentation TetraPond Submersible Flat Box Filter For 250 To 500 Gallon Ponds Patio Lawn Garden 91MAHedkB0L m media amazon images I |||
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Schneider Electric: Manual e Catálogo do Eletricista para Instalações Industriais e Infraestrutura (2009)

Explore o Manual e Catálogo do Eletricista 2009 da Schneider Electric, um guia prático essencial para instalações industriais e infraestrutura, cobrindo distribuição elétrica, proteção, automação e produtos.

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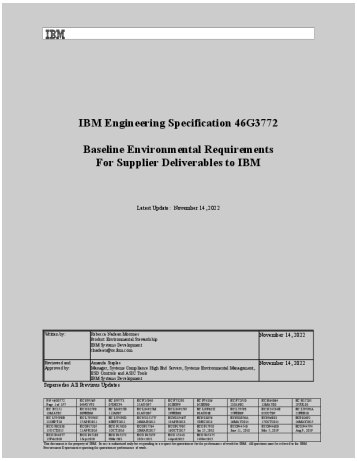
IBM

IBM Engineering Specification 46G3772

Baseline Environmental Requirements
For Supplier Deliverables to IBM

Latest Update: November 14, 2022

IBM Engineering Specification 46G3772: Environmental Requirements for Suppliers

IBM Engineering Specification 46G3772 details baseline environmental requirements for supplier deliverables, covering substance restrictions, regulatory compliance (RoHS, WEEE, REACH), and material declarations for IBM products.

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