

manuals.plus /

› [Fuxtec](#) /

› [Fuxtec Benzin Wasserpumpe FX-WP152 User Manual](#)

Fuxtec FX-WP152

Fuxtec Gasoline Water Pump FX-WP152 User Manual

Model: FX-WP152 | Brand: Fuxtec

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Fuxtec FX-WP152 gasoline water pump. Please read this manual thoroughly before operating the device to ensure proper usage and to prevent injury or damage.



Figure 1: Front view of the Fuxtec FX-WP152 Gasoline Water Pump, showcasing its compact design and robust frame.

SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of injury or damage:

- Read and understand all instructions before operating the pump.
- Ensure adequate ventilation when operating the pump, as exhaust fumes contain carbon monoxide.
- Do not operate the pump near flammable materials or in explosive atmospheres.
- Always wear appropriate personal protective equipment (PPE), such as gloves and eye protection.

- Keep children and bystanders away from the operating area.
- Never refuel the pump while the engine is running or hot.
- Ensure all connections are secure before starting the pump.

SETUP AND ASSEMBLY

Before first use, some assembly and preparation are required.

1. Unpacking and Inspection

Carefully remove all components from the packaging. Inspect for any signs of damage during transit. If any parts are missing or damaged, contact Fuxtec customer service immediately.

2. Attaching Hoses and Accessories

The pump comes with necessary accessories for hose connection. Ensure a tight seal to prevent air leaks, which can affect pump performance.



Figure 2: Included accessories for the water pump, showing hose connectors, clamps, and the intake filter.

1. Attach the suction hose to the inlet port (marked with an arrow pointing inwards) using the provided connector and clamp. Ensure the intake filter is securely attached to the end of the suction hose.
2. Attach the discharge hose to the outlet port (marked with an arrow pointing outwards) using the provided connector and clamp.
3. Tighten all clamps securely to prevent leaks.

3. Fuel and Oil Filling

This pump uses a 2-stroke engine. It requires a pre-mixed gasoline and 2-stroke oil mixture. Refer to the engine

manufacturer's recommendations for the correct mixing ratio, typically 1:25 or 1:50.

- Ensure the engine is off and cool before adding fuel.
- Open the fuel tank cap and carefully pour the pre-mixed fuel into the tank. Do not overfill.
- Securely close the fuel tank cap.



Figure 3: Side view of the pump, highlighting the engine and the orange fuel tank.

OPERATING INSTRUCTIONS

1. Priming the Pump

Before starting, the pump housing must be filled with water to create a vacuum for suction.

1. Locate the priming cap on top of the pump housing.
2. Unscrew the priming cap and fill the pump housing completely with clean water.

3. Replace and securely tighten the priming cap.



Figure 4: View of the pump side, indicating the location of the priming cap on the pump housing.

2. Starting the Engine

Follow these steps to start the gasoline engine:

1. Place the pump on a stable, level surface.
2. Ensure the suction hose is submerged in the water source and the discharge hose is directed to the desired location.
3. Set the engine switch to the "ON" position.
4. Move the choke lever to the "CLOSED" (start) position for a cold engine. For a warm engine, the choke may not be necessary.
5. Pull the recoil starter handle firmly and smoothly until the engine starts. Do not pull the rope to its full extension.
6. Once the engine starts, gradually move the choke lever to the "OPEN" (run) position.

7. Allow the engine to warm up for a few moments before operating at full throttle.

3. Adjusting Flow Rate

The flow rate can be adjusted by controlling the engine speed using the throttle lever. Increase engine speed for higher flow and decrease for lower flow.

4. Stopping the Engine

To stop the pump, simply move the engine switch to the "OFF" position.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your water pump.

1. After Each Use

- Drain any remaining water from the pump housing and hoses to prevent freezing or corrosion.
- Clean the exterior of the pump with a damp cloth.
- Inspect hoses and connections for wear or damage.

2. Regular Checks (Monthly/Seasonally)

- **Air Filter:** Inspect and clean the air filter. Replace if heavily soiled or damaged.
- **Spark Plug:** Check the spark plug for fouling or wear. Clean or replace as needed.
- **Fuel Filter:** Inspect the fuel filter for blockages. Clean or replace if necessary.
- **General Fasteners:** Check all nuts, bolts, and screws for tightness.

3. Storage

For long-term storage, prepare the pump as follows:

1. Drain all fuel from the tank and carburetor. Run the engine until it stops from lack of fuel.
2. Remove the spark plug and pour a small amount of 2-stroke oil into the cylinder. Pull the recoil starter a few times to distribute the oil, then reinstall the spark plug.
3. Store the pump in a clean, dry, and well-ventilated area, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your water pump.

Problem	Possible Cause	Solution
Engine does not start	No fuel or incorrect fuel mixture Engine switch OFF Choke not set correctly Fouled spark plug	Fill with correct fuel mixture Set switch to ON Adjust choke Clean or replace spark plug

Problem	Possible Cause	Solution
Pump does not prime or low flow	Pump housing not filled with water Air leak in suction line Suction hose not submerged Intake filter clogged	Fill pump housing with water Check all connections for tightness Ensure suction hose is fully submerged Clean intake filter
Engine runs, but pump does not deliver water	Pump not primed Air leak in suction line Suction height too high Impeller damaged	Prime the pump Check and seal all connections Ensure suction height is within specifications (max. 8m) Contact service for inspection

SPECIFICATIONS

Feature	Detail
Model Number	FX-WP152
Engine Type	2-stroke, Gasoline-powered
Max. Flow Rate	15,000 Liters per hour (250 Liters per minute)
Max. Delivery Height	35 meters
Max. Suction Height	8 meters
Hose Connections	1.5 inches
Item Weight	9.6 Kilograms
Dimensions (L x W x H)	39.2 x 37 x 31 cm
Power Source	Fuel-powered

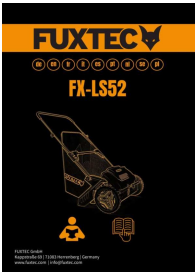
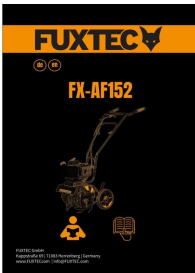
WARRANTY AND SUPPORT

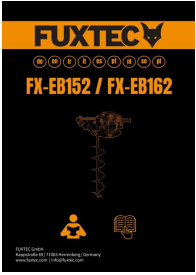
Fuxtec is committed to providing high-quality products and excellent customer service. Your Fuxtec FX-WP152 water pump is backed by our commitment to quality.

- **Technical Hotline & Customer Service:** For technical assistance or inquiries, please contact our dedicated customer service team.
- **Spare Parts Availability:** Fuxtec ensures that spare parts for your product are available long-term, facilitating easy maintenance and repairs.
- **Service Workshop in Germany:** We operate a service workshop in Germany to provide professional support and repairs for our products.

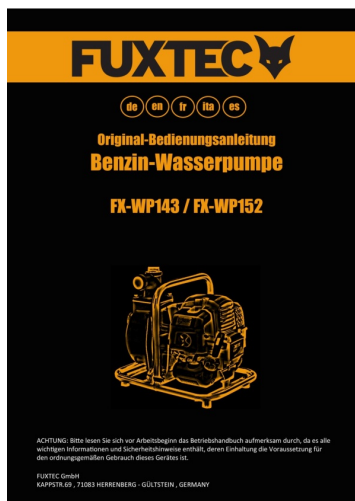
For more information or to contact support, please visit the official Fuxtec website or refer to the contact details provided with your purchase documentation.

Related Documents - FX-WP152

	FUXTEC FX-LS52 Laubkehrmaschine Bedienungsanleitung Umfassende Bedienungsanleitung für die FUXTEC FX-LS52 Laubkehrmaschine. Erfahren Sie mehr über Montage, sichere Anwendung, Wartung und technische Daten für Ihren Außenbereich.
	FUXTEC Kehrmaschine FX-KM1196 Bedienungsanleitung Sicherheit & Wartung Umfassende Bedienungsanleitung für die FUXTEC Kehrmaschine FX-KM1196. Erfahren Sie mehr über sichere Montage, Inbetriebnahme und Wartung für optimale Leistung und Langlebigkeit.
	FUXTEC FX-CT Serie Bollerwagen Bedienungsanleitung Umfassende Bedienungsanleitung für die FUXTEC FX-CT Serie Bollerwagen, die Sicherheitshinweise, Montage, Produktinformationen, Wartung und Garantie abdeckt. In mehreren Sprachen verfügbar.
	FUXTEC FX-AF152 Benzin-Ackerfräse Benutzerhandbuch Umfassendes Benutzerhandbuch für die FUXTEC FX-AF152 Benzin-Ackerfräse. Erfahren Sie mehr über sichere Bedienung, Montage, Wartung und technische Spezifikationen für optimale Gartenarbeit.
	FUXTEC FX-CT Serie Bedienungsanleitung Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Verwendung, Montage und Wartung der FUXTEC FX-CT Serie Bollerwagen, einschließlich wichtiger Sicherheitshinweise und optionaler Zubehörteile.

	FUXTEC FX-EB152 / FX-EB162 Benzin-Erdlochbohrer Bedienungsanleitung Umfassende Bedienungsanleitung für den FUXTEC Benzin-Erdlochbohrer FX-EB152 und FX-EB162. Enthält technische Daten, Sicherheitshinweise, Bedienungsanleitungen, Wartungspläne und Fehlerbehebung für den effizienten und sicheren Einsatz.
--	--

Documents - Fuxtec – FX-WP152



[\[pdf\]](#) User Manual

ORIGINAL BEDIENUNGSANLEITUNG C Bernhardt FUXTEC Benzin Wasserpumpe FX WP152 fuxtec deFX WP143 152 rev11FX rev11cdn de media 03 be 5d 1696457861 rev11 |||

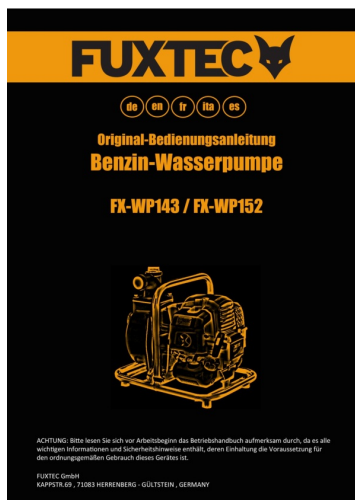
Original Bedienungsanleitung FUXTEC FX-WP Serie_de_en_fr_ita_es_rev11 1

Original Bedienungsanleitung FUXTEC FX-WP Serie_de_en_fr_ita_es_rev11

ORIGINALBEDIENUNGSANLEITUNG Benzin-Wasserpumpe **FX-WP152**; FX-WP143

Ihr neues Gert wurde entwickelt und konstruiert, so dass es FUXTEC hohen Ansprchen gengt, ...

lang:de **score:44** filesize: 2.34 M page_count: 106 document date: 2023-09-25



[\[pdf\]](#) User Manual

ORIGINAL BEDIENUNGSANLEITUNG C Bernhardt FX WP143 WP152 rev10cdn fuxtec de media 5f d1 c3 1662977499 rev10 |||

Original Bedienungsanleitung FUXTEC FX-WP Serie_de_en_fr_ita_es_rev10 1

Original Bedienungsanleitung FUXTEC FX-WP Serie_de_en_fr_ita_es_rev10

ORIGINALBEDIENUNGSANLEITUNG Benzin-Wasserpumpe **FX-WP152**; FX-WP143

Ihr neues Gert wurde entwickelt und konstruiert, so dass es FUXTEC hohen Ansprchen gengt, ...

lang:de **score:32** filesize: 2.07 M page_count: 98 document date: 2022-08-04



[\[pdf\]](#) Instructions

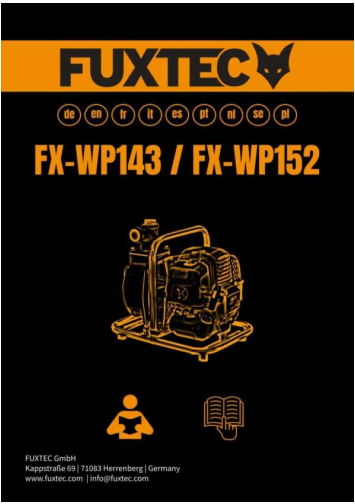
ORIGINAL BEDIENUNGSANLEITUNG Ethan e17aaaabcf92e7094c304bbb14e99d40a6e3230 cdn manomano pim dam img 605 22025563 |||

Mode d emploi original FUXTEC FX-WP Serie_rev06 1 Mode d emploi original

FUXTEC FX-WP Serie_rev06 MODE D EMPLOI ORIGINAL Pompe eau thermique

FX-WP152; FX-WP143 Votre nouvel appareil a t dvelopp et conu de manire rpondre au cahier des charges strict de FUXTEC, afin de garantir la facilit d utilis...

lang:fr **score:24** filesize: 1.18 M page_count: 22 document date: 2020-07-15



[\[pdf\]](#)
ORIGINAL BEDIENUNGSANLEITUNG C Bernhardt media adeo mkp
6314b9e7f9ce090175d60245ff2e9fd9 |||
Manual_FX-WP143_ **FX-WP152**_Int24_rev11 1 Manual_FX-WP143_ **FX-**
WP152_Int24_rev11 DEUTSCHE
VERSION..... 3
ENGLISH VERSION.....
lang:de **score:24** filesize: 2.56 M page_count: 173 document date: 2024-11-29



[\[pdf\]](#)
Untitled Bekijk de CE marking FUXTEC waterpomp benzine FX WP152 bol original media s
OLmND4NP0zwN |||
...
lang:de **score:19** filesize: 30.33 K page_count: 1 document date: 2022-05-19