

Future Way FW-PFC-PCC130-4P

Future Way CCP520 Pool Filter Cartridges Instruction Manual

Model: FW-PFC-PCC130-4P

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Future Way CCP520 Pool Filter Cartridges. These cartridges are designed to provide efficient filtration for your pool, ensuring clear and clean water. Please read this manual thoroughly before installation and use.

2. PRODUCT OVERVIEW AND COMPATIBILITY

The Future Way CCP520 Pool Filter Cartridges are high-quality replacements designed for specific pool filter systems. Each cartridge features a trilobal pleated design for enhanced debris capture.

2.1. Dimensions

- **Outer Diameter:** 7 inches
- **Inner Diameter:** 3-1/16 inches
- **Height:** 32 inches

It is crucial to confirm these dimensions match your existing filter system requirements to ensure proper fit and function.

CCP520 Pool Filter Cartridge



Compatible With

Pentair Clean & Clear
Plus 520/160332

Replacement For

Pentair R173578
Pleatco PCC130
Unicel C-7472
Filbur FC-1978

Image 2.1: Visual representation of the CCP520 filter cartridge dimensions and its fit within a compatible pool filter housing.

2.2. Compatibility

These filter cartridges are compatible with the following pool filter systems and replacement part numbers:

- Pentair Clean & Clear Plus 520
- Pentair 160332
- Pentair 178585
- Pentair R173578
- Pleatco PCC130
- Unicel C-7472 / C-7472RA
- Filbur FC-1978 / FC-6475
- Pure N Clean PC-1978 / PC-6475

All manufacturer names and part numbers are used for compatibility reference only.

Confirm The Model You Need

Model	Height	Filter Area (SQ.FT.)	Status
CCP520	32"	130	Correct (Green Checkmark)
CCP420	26"	105	Incorrect (Red X)
CCP320	20 1/16"	80	Incorrect (Red X)

Model	Compatible Models
CCP520	Pentair R173578 Pleatco PCC130 Unicel C-7472 Filbur FC-1978
CCP420	Pentair R173576 Pleatco PCC105 Unicel C-7471 Filbur FC-1977
CCP320	Pentair R173573 Pleatco PCC80 Unicel C-7470 Filbur FC-1976

Image 2.2: Guide to confirm the correct filter model based on dimensions and filter area.

3. FEATURES AND CERTIFICATION

These filter cartridges are engineered for superior performance and durability.

3.1. NSF/ANSI 50 Certification

The Future Way CCP520 Pool Filter Cartridges are tested and certified by NSF International against NSF/ANSI 50 for the use of safe materials and structural integrity requirements. This certification ensures the product meets rigorous standards for public health and safety.



This Filter is Tested and Certified by NSF International against [NSF/ANSI Standard 50](#) for materials and structural integrity requirements.



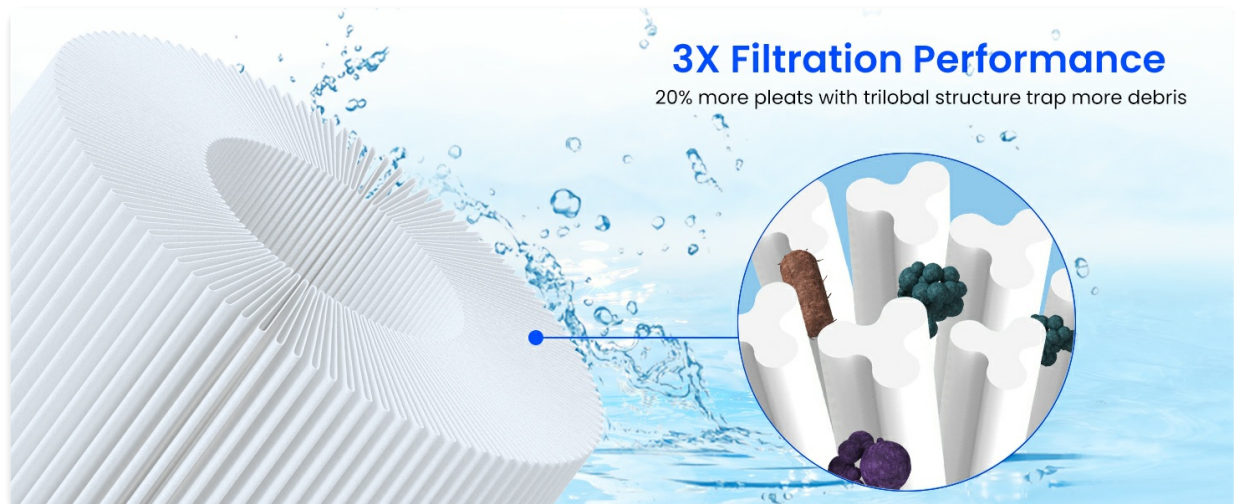
🔍 How to Find NSF/ANSI 50 Certification Information?

- 1 Visit <http://info.nsf.org/>
- 2 Select 'Search Certified Products and Systems' and search by company name 'Future Way LLC'
- 3 Check the model number '**FW-PFC-PCC130-4P**' in the list

Image 3.1: NSF/ANSI 50 Certification details and verification steps.

3.2. Advanced Filtration Technology

The cartridges feature a trilobal pleated design, which provides a higher density and 30% more surface area compared to standard fabrics. This design allows the filter to trap significantly more debris, including leaves, hair, sand, and oils, leading to clearer pool water.



3.3. Durable Construction

Constructed with spunbond polyester and a strong inner core, these cartridges are designed to withstand high-pressure water flow and offer extended durability, ensuring a worthwhile investment for your pool maintenance.



Image 3.3: Details on the robust construction of the filter cartridges.

4. INSTALLATION

Follow these steps to install your new filter cartridges:

1. **Prepare the Filter System:** Turn off the pool pump and close all necessary valves to isolate the filter. Release any pressure from the filter tank.
2. **Open the Filter Housing:** Carefully open the filter housing according to your pool filter system's manufacturer instructions.
3. **Remove Old Cartridges:** Remove the old, dirty filter cartridges from the housing. Dispose of them properly.
4. **Inspect Housing:** Clean the inside of the filter housing and inspect gaskets or O-rings for any damage. Replace if necessary.
5. **Install New Cartridges:** Carefully insert the new Future Way CCP520 filter cartridges into the housing. Ensure they are seated correctly and securely.
6. **Close Filter Housing:** Securely close the filter housing, ensuring all clamps or bolts are tightened according to the manufacturer's specifications.
7. **Restore System:** Open the valves and slowly turn on the pool pump, allowing the filter system to prime and operate. Check for any leaks.



Image 4.1: Visual steps for filter cartridge setup, cleaning, and reuse.

5. OPERATION

Once installed, the filter cartridges will begin to filter your pool water. Monitor your pool's water clarity and the pressure gauge on your filter system. An increase in pressure indicates that the cartridges are collecting debris and may require cleaning.

Better Filtration Performance

Efficiently removes leaves, hair, sand, and oil for crystal-clear water.



Image 5.1: Demonstration of improved water clarity after filtration.

6. MAINTENANCE

Regular cleaning of your filter cartridges is essential for optimal performance and longevity. It also helps minimize water usage.

6.1. Cleaning Frequency

It is recommended to clean the filter cartridge monthly to maximize its effectiveness and ensure a clean swimming experience. Clean the cartridge when the pool filtration system pressure hits 8-10 psi above its clean operating pressure.

6.2. Cleaning Procedure

1. **Turn Off System:** Turn off the pool pump and release pressure from the filter tank.
2. **Remove Cartridges:** Open the filter housing and carefully remove the cartridges.
3. **Rinse:** Use a garden hose with a strong nozzle to rinse the cartridge. Spray at an angle from the top and work your way down, ensuring water penetrates deep into the pleats to dislodge trapped debris.

4. **Deep Cleaning (Optional):** For stubborn dirt or oils, use a specialized filter cleaning solution. Follow the product instructions for soaking and rinsing.
5. **Reinstall:** Once clean, reinstall the cartridges as described in the Installation section.



Image 6.1: Visual guide for cleaning the filter cartridge.

7. TROUBLESHOOTING

If you encounter issues with your pool filtration, consider the following common problems and solutions:

- **Cloudy Water:**
 - Check if cartridges are dirty and require cleaning.
 - Ensure proper chemical balance in the pool.
 - Verify pump run time is sufficient.
- **Low Water Flow/High Pressure:**
 - Cartridges are likely clogged; perform a thorough cleaning.
 - Check for blockages in the skimmer basket or pump impeller.

- **Filter Leaks:**

- Ensure filter housing is properly sealed and clamps are tightened.
- Inspect the housing O-ring for damage or improper seating.

If problems persist after following these steps, consult a qualified pool technician.

8. SPECIFICATIONS

Attribute	Value
Model Number	FW-PFC-PCC130-4P
Outer Diameter	7 inches
Inner Diameter	3-1/16 inches
Height	32 inches
Filter Area	520 sq.ft (for 4-pack total)
Material	Spunbond Polyester
Certification	NSF/ANSI 50
Package Dimensions	33.5 x 15.5 x 15 inches
Item Weight	23.6 pounds
Manufacturer	Future Way

9. WARRANTY AND SUPPORT

Future Way offers a warranty for its products. These filter cartridges are eligible for free replacement if damaged within 6 months of purchase. For any support inquiries or to claim warranty, please contact Future Way customer service through their official channels or the retailer where the product was purchased.

10. VIDEO RESOURCES

No official product videos from the seller were provided in the product data for embedding in this manual.