

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [PROFLO](#) /

› [PROFLO PFXCHGT18 1 FIP 18" Stainless Steel COR Water Heater Connector User Manual](#)

PROFLO PFXCHGT18

PROFLO PFXCHGT18 Water Heater Connector User Manual

Model: PFXCHGT18 | Brand: PROFLO

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your PROFLO PFXCHGT18 Stainless Steel Water Heater Connector. This connector is designed to provide a flexible and durable connection between your water heater and the water supply lines, ensuring reliable performance in residential and commercial plumbing applications. Please read this manual thoroughly before installation to ensure safe and efficient use.

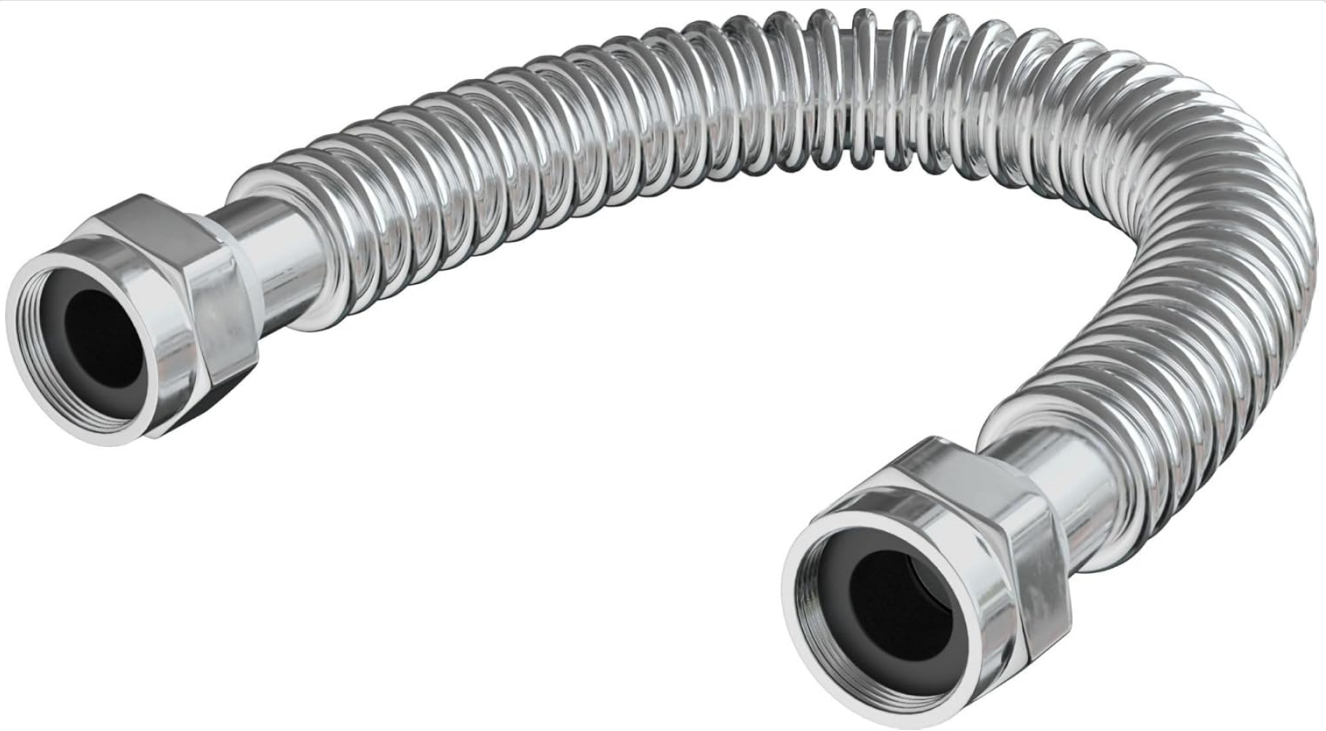


Image 1.1: The PROFLO PFXCHGT18 Stainless Steel Water Heater Connector, shown in a curved configuration. This flexible hose features hexagonal nuts at both ends for secure attachment to plumbing fixtures.

2. SAFETY INFORMATION

Always adhere to local plumbing codes and regulations during installation. Failure to do so may result in property damage, injury, or voiding of warranties.

- **Turn off Water Supply:** Before beginning any work, ensure the main water supply to the water heater is completely shut off.
- **Depressurize System:** Open a hot water faucet in the house to relieve pressure in the hot water lines.
- **Drain Water Heater:** If replacing existing connectors, drain the water heater as per its manufacturer's instructions.
- **Wear Personal Protective Equipment (PPE):** Use appropriate safety glasses and gloves to prevent injury.
- **Professional Installation:** If you are unsure about any step, consult a qualified plumber.
- **Inspect for Damage:** Before installation, carefully inspect the connector for any signs of damage or defects. Do not install a damaged connector.

3. PRODUCT COMPONENTS

The PROFLO PFXCHGT18 Water Heater Connector consists of the following primary components:

- **Stainless Steel Corrugated Hose:** The flexible main body of the connector, made from durable stainless steel.
- **Female Iron Pipe (FIP) Connections:** Hexagonal nuts at both ends designed for secure, leak-tight connections to standard male pipe threads.
- **Internal Gaskets/Washers:** Pre-installed or included for sealing the connections.



Image 3.1: The PROFLO PFXCHGT18 Stainless Steel Water Heater Connector in a straight orientation, highlighting its corrugated design and end fittings.

4. INSTALLATION (SETUP)

Follow these steps for proper installation of the water heater connector:

1. **Prepare Connections:** Ensure the male pipe threads on both the water heater and the water supply line are clean and free of debris.
2. **Apply Sealant:** Apply a suitable pipe thread sealant (e.g., PTFE tape or pipe dope) to the male pipe threads of the water heater and the water supply line. This helps ensure a watertight seal.
3. **Connect to Water Heater:** Hand-tighten one end of the PROFLO connector onto the appropriate inlet/outlet port of the water heater.
4. **Connect to Water Supply:** Hand-tighten the other end of the PROFLO connector onto the corresponding water supply line.
5. **Tighten Connections:** Using an adjustable wrench, carefully tighten both connections. Do not overtighten, as this can damage the threads or the connector. A snug fit followed by a quarter to half turn is usually sufficient.
6. **Avoid Kinks:** Ensure the connector is not kinked or bent at sharp angles, which can restrict flow or damage the hose.

7. **Restore Water Supply:** Slowly open the main water supply valve to the water heater.
8. **Check for Leaks:** Carefully inspect all connections for any signs of leaks. If leaks are present, tighten the connection slightly or re-apply sealant and re-tighten.
9. **Purge Air:** Open a hot water faucet in the house to purge air from the system until water flows smoothly.

5. OPERATION

Once properly installed, the PROFLO PFXCHGT18 Water Heater Connector operates passively by facilitating the flow of water to and from your water heater. There are no active controls or user interactions required for its operation. The primary operational consideration is to ensure the connections remain leak-free and the connector is not subjected to external stresses.

6. MAINTENANCE

The PROFLO PFXCHGT18 Water Heater Connector requires minimal maintenance. Regular inspection is recommended to ensure its continued integrity and performance.

- **Periodic Inspection:** Annually, or more frequently if concerns arise, visually inspect the connector for any signs of wear, corrosion, kinks, or leaks.
- **Check for Leaks:** Pay close attention to the connection points for any drips or moisture. Address any leaks immediately.
- **Cleanliness:** Keep the area around the connector clean and dry to prevent external corrosion.
- **Avoid Stress:** Ensure no heavy objects are resting on or pulling at the connector, which could cause undue stress.

7. TROUBLESHOOTING

Most issues related to water heater connectors involve leaks. Use the following guide to troubleshoot common problems:

Problem	Possible Cause	Solution
Leak at Connection Points	<ul style="list-style-type: none">• Loose connection• Insufficient pipe thread sealant• Damaged gasket/washer• Cross-threaded connection	<ul style="list-style-type: none">• Tighten connection slightly (do not overtighten).• Turn off water, disconnect, re-apply sealant, and re-tighten.• Turn off water, replace gasket/washer, and re-tighten.• Turn off water, disconnect, inspect threads. If damaged, replace connector or mating pipe.
Reduced Water Flow	<ul style="list-style-type: none">• Kinked connector hose• Debris inside connector (unlikely for new installation)	<ul style="list-style-type: none">• Inspect connector for kinks and straighten if necessary.• Turn off water, disconnect, and inspect inside of connector for obstructions.
Corrosion on Connector	<ul style="list-style-type: none">• Exposure to harsh chemicals• Galvanic corrosion (dissimilar metals)• Environmental factors (e.g., high humidity)	<ul style="list-style-type: none">• Ensure no corrosive substances are near the connector.• While stainless steel is resistant, ensure proper dielectric unions are used if connecting to dissimilar metals (e.g., copper to galvanized steel).• If corrosion is significant, replacement may be necessary.

Problem	Possible Cause	Solution
---------	----------------	----------

If troubleshooting steps do not resolve the issue, it is recommended to contact a qualified plumber.

8. SPECIFICATIONS

Attribute	Detail
Model Number	PFXCHGT18
Material	Stainless Steel
Connection Type	1 FIP (Female Iron Pipe)
Length	18 inches
Maximum Temperature	180°F (82°C)
Certifications	IAPMO listed, Conforms to ASME A112.18.6
Item Weight	Approximately 8.48 ounces
Product Dimensions (L x W x H)	1 x 1 x 18 inches (approximate, as flexible)
UPC	781889238158

9. WARRANTY INFORMATION

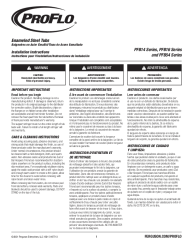
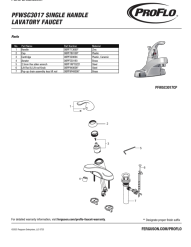
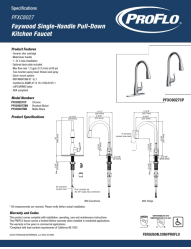
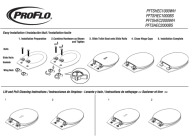
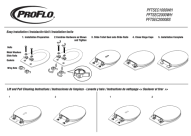
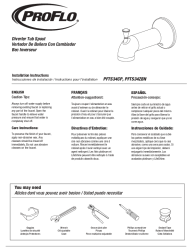
Specific warranty details for the PROFLO PFXCHGT18 Water Heater Connector are typically provided at the point of purchase or on the product packaging. For comprehensive warranty information, please refer to the documentation included with your purchase or visit the official PROFLO website. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, questions regarding installation, or to report a defective product, please contact PROFLO customer support. Contact information can usually be found on the PROFLO website or on the product packaging. When contacting support, please have your product model number (PFXCHGT18) and purchase details ready.

You can also visit the [PROFLO Store on Amazon](#) for more information and products.

Related Documents - PFXCHGT18

	<p>PROFLO Enameled Steel Tubs Installation Guide PFB14, PFB16, PFB54 Series</p> <p>Comprehensive installation instructions for PROFLO Enameled Steel Tubs, including important warnings, care guidelines, and warranty information for PFB14, PFB16, and PFB54 series.</p>
	<p>PROFLO PFWSC3017 Single Handle Lavatory Faucet Parts Breakdown</p> <p>Detailed parts breakdown for the PROFLO PFWSC3017 single handle lavatory faucet, including part names, numbers, and materials. Features an exploded view diagram and warranty information.</p>
	<p>PROFLO PFXC8027 Faywood Single-Handle Pull-Down Kitchen Faucet Specifications</p> <p>Detailed specifications for the PROFLO PFXC8027 Faywood Single-Handle Pull-Down Kitchen Faucet, including product features, model numbers, dimensions, warranty, and certifications.</p>
	<p>PROFLO Toilet Seat Installation and Cleaning Guide</p> <p>Comprehensive guide for installing and cleaning PROFLO toilet seats, including models PFTSHEC1000WH, PFTSHEC1000BS, PFTSHEC2000WH, and PFTSHEC2000BS. Features easy installation steps and lift-and-pull cleaning instructions.</p>
	<p>PROFLO Toilet Seat Installation and Cleaning Guide</p> <p>Step-by-step instructions for installing and cleaning PROFLO toilet seats, including models PFTSEC1000WH, PFTSEC2000WH, and PFTSEC2000BS. Features easy installation and lift-and-pull cleaning methods.</p>
	<p>PROFLO Diverter Tub Spout Installation Instructions</p> <p>Detailed installation and care instructions for the PROFLO Diverter Tub Spout (models PFTS34CP, PFTS34ZBN). Includes safety tips, required tools, and part information.</p>

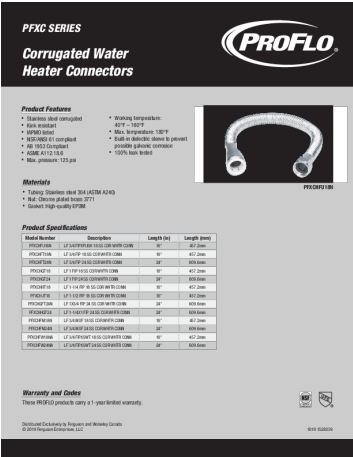
[pdf] Specifications

5751885 prf spec sheet natl pfxch series warning addition f digital 9 28 23s1 img b build mediabase specifications proflo 1579645 23 Specification SheetPROFLO PFXCHGT18 1 FIP 18 Stainless Steel COR Water Heater Connector Ferguson Home5751885 235751885 1579646 SheetSpecification N A FaucetDirectPROFLO 23s2 faucetdirect ||| ||| Specifications PFXCH SERIES Corrugated Water Heater Connector Product Features Stainless steel corrugated Kink resistant IAPMO listed NSF/ANSI 61 compliant AB 1953 compliant ASME A112.18.6 Max Pressure: 125 psi Working Temperature: 40F160F ||| Specifications PFXCH SERIES Corrugated Water Heater Connector Product Features Stainless steel corrugated Kink resistant IAPMO listed NSF/ANSI 61 compliant AB 1953 compliant ASME A112.18.6 Max Pressure: 125 psi Working Temperature: 40F160F Specifications PFXCH SERIES Corrugated Water Heater Connector Product Features Stainless steel cor ... water velocity environments. Product Specifications Model Number PFXCHF18N PFXCHFT18N PFXCHFT24N **PFXCHGT18** PFXCHGT24 PFXCHHT18 PFXCHJT18 PFXCHGFT24N PFXCHHGT24 PFXCHFM18N PFXCHFM24N PFXCHFW18NA PFX... lang:en **score:25** filesize: 187.26 K page_count: 1 document date: 2023-09-27



[pdf] Specifications Warranty

265110 PFXC Corrugated WHC spec update indd proflo pfxchft18n specification sheets2 img b faucetdirect mediabase specifications 1267323 sheet ||| PFXC SERIES Corrugated Water Heater Connectors Product Features Stainless steel corrugated Kink re ... 8 PFXCHFT18N LF 3/4 FIP 18 SS COR WHTR CONN 18 PFXCHFT24N LF 3/4 FIP 24 SS COR WHTR CONN 24 **PFXCHGT18** LF 1 FIP 18 SS COR WHTR CONN 18 PFXCHGT24 LF 1 FIP 24 SS COR WHTR CONN 24 PFXCHHT1... lang:en **score:24** filesize: 521.45 K page_count: 1 document date: 2016-09-09



[pdf] Specifications

Product SpecificationsMaster Distributor of Plumbing Lighting Connected Home Supplies for Wholesalers The Stock MarketPFXC Series PRF Spec Sheetimage the stockmarket prodimages Proflo specs PFXC Sheet ||| PFXC SERIES Corrugated Water Heater Connectors Product Features Stainless steel corrugated Kink r ... 1 Gasket: High-quality EPDM Product Specifications Model Number PFXCHF18N PFXCHFT18N PFXCHFT24N **PFXCHGT18** PFXCHGT24 PFXCHHT18 PFXCHJT18 PFXCHGFT24N PFXCHHGT24 PFXCHFM18N PFXCHFM24N PFXCHFW18NA PFX... lang:en **score:24** filesize: 668.65 K page_count: 1 document date: 2019-10-21

