

PROFLO PFTPB100

PROFLO PFTPB100 1-1/2" x 4" 17 Gauge Brass Flange Tailpiece

Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and care of your PROFLO PFTPB100 1-1/2" x 4" 17 Gauge Brass Flange Tailpiece. Please read all instructions carefully before beginning installation to ensure safe and correct operation.



Image: PROFLO brand logo, a blue oval with the word PROFLO in white text.

SAFETY INFORMATION

- Always turn off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any step, consult a qualified plumber.

PACKAGE CONTENTS

Verify that all components are present before starting installation:

- 1 x PROFLO PFTPB100 1-1/2" x 4" 17 Gauge Brass Flange Tailpiece



Image: A polished brass flange tailpiece, cylindrical in shape with a flared end, shown against a white background.



Image: An angled view of the PROFLO PFTPB100 brass flange tailpiece, highlighting its polished surface and the flared flange.

SETUP AND INSTALLATION

This tailpiece is designed for connection to a sink drain and a P-trap assembly. Follow these general steps for installation:

- 1. Prepare the Drain:** Ensure the sink drain opening is clean and free of debris.
- 2. Apply Plumber's Putty (if applicable):** If your drain assembly requires it, apply a bead of plumber's putty around the underside of the drain flange that sits in the sink.
- 3. Install Drain Assembly:** Insert the drain assembly into the sink opening. From underneath the sink, attach any necessary washers and nuts to secure the drain assembly.
- 4. Connect Tailpiece:** Slide the large nut and washer (typically provided with the drain assembly or P-trap) onto the tailpiece. Insert the flared end of the tailpiece into the bottom of the drain assembly.
- 5. Secure Connection:** Hand-tighten the nut onto the drain assembly. Use a wrench to tighten an additional quarter to half turn, being careful not to overtighten.
- 6. Connect to P-Trap:** Connect the lower end of the tailpiece to your P-trap assembly using the appropriate slip nuts and washers. Ensure a tight, leak-free seal.
- 7. Test for Leaks:** Turn on the water supply and run water through the sink drain, checking carefully for any leaks at all connections. Tighten connections slightly if leaks are observed.



Image: A modern kitchen sink area with a chrome faucet, illustrating a typical environment where this tailpiece would be installed.

OPERATING (FUNCTION)

The PROFLO PFTPB100 tailpiece serves as a critical connection between the sink drain assembly and the P-trap. Its function is passive, providing a sealed conduit for wastewater to flow from the sink into the drainage system, preventing leaks and ensuring proper plumbing function.

MAINTENANCE

Regular maintenance helps ensure the longevity and proper function of your brass tailpiece:

- Periodic Inspection:** Periodically inspect the tailpiece and its connections for any signs of leaks, corrosion, or damage.
- Cleaning:** Clean the exterior of the tailpiece with a soft cloth and mild soap and water if necessary. Avoid abrasive cleaners or harsh chemicals, as these can damage the brass finish.

- **Check Connections:** If any minor drips are observed, gently tighten the slip nuts. Do not overtighten.

TROUBLESHOOTING

Most issues related to a tailpiece involve leaks. Here are common troubleshooting steps:

Problem	Possible Cause	Solution
Water leaking from connections	Loose nuts or worn washers	Gently tighten slip nuts. If leaks persist, disassemble, inspect washers for damage, and replace if necessary. Ensure washers are correctly seated.
Persistent drip after tightening	Cracked tailpiece or damaged threads	Inspect the tailpiece for visible cracks or damage. If damaged, the tailpiece will need to be replaced.
Slow drainage	Blockage in drain or P-trap	The tailpiece itself is unlikely to cause a blockage unless severely corroded internally. Check the sink stopper, drain assembly, and P-trap for clogs.

SPECIFICATIONS

Key specifications for the PROFLO PFTPB100 Tailpiece:

- **Model Number:** PFTPB100
- **Connection Size:** 1.5 inches
- **Length:** 4 inches
- **Material:** Brass
- **Gauge:** 17 Gauge
- **Finish:** No Finish (Natural Brass)
- **Item Weight:** Approximately 4.2 ounces (0.26 Pounds)
- **Product Dimensions:** 1 x 1 x 1 inches (L x W x H)
- **UPC:** 781889075043
- **Manufacturer:** PROFLO
- **Date First Available:** May 4, 2017

WARRANTY INFORMATION

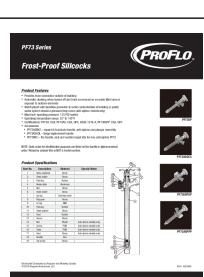
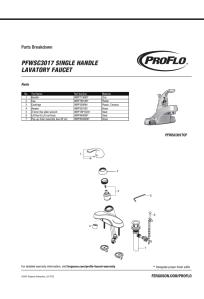
For specific warranty details regarding your PROFLO PFTPB100 Tailpiece, please refer to the warranty documentation provided at the time of purchase or visit the official PROFLO website. Warranty terms typically cover manufacturing defects under normal use conditions.

SUPPORT

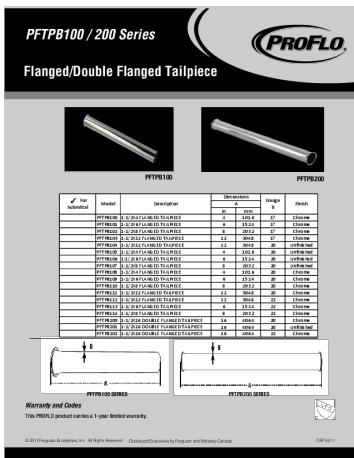
If you require further assistance or have questions not covered in this manual, please contact PROFLO customer support through their official channels. You can often find contact information on the PROFLO website or by visiting their store page:

[Visit the PROFLO Store on Amazon](#)

Related Documents

	<p><u>PROFLO PEXPG Series Dual Scale Pressure Gauge Specifications</u></p> <p>Detailed specifications for the PROFLO PEXPG Series dual scale pressure gauges, including features, model numbers, dimensions, and warranty information. Available in standard and liquid-filled versions.</p>
	<p><u>PROFLO High-Efficiency Urinal Washout, Rear Outlet - Product Specifications</u></p> <p>Detailed specifications and features for the PROFLO High-Efficiency Urinal Washout, Rear Outlet, including dimensions, certifications, and model information.</p>
	<p><u>PROFLO PF73 Series Frost-Proof Sillcocks - Specifications and Features</u></p> <p>Detailed specifications, features, and model information for PROFLO PF73 Series Frost-Proof Sillcocks, designed for reliable outdoor water connections.</p>
	<p><u>PROFLO PFWSC3017 Single Handle Lavatory Faucet Parts Breakdown</u></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>

Documents - PROFLO – PFTPB100

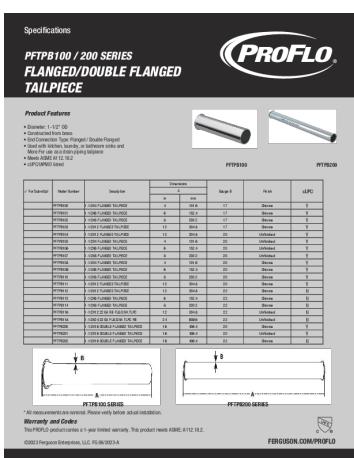


[pdf] Specifications Dimension Guide Warranty

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PFTPB100 / 200 Series Flanged/Double Flanged Tailpiece PFTPB100 For Submittal
Model Description PFTPB100 1-1/2X4 FLANGED TAILPIECE PFTPB101 1-1/2X6
FLANGED TAILPIECE PFTPB102 1-1/2X8 FLANGED TAILPIECE PFTPB103 1-
1/2X12 FLANGED TAILPIECE PFTPB104 1-1/2X12 FLANGED TAILPIECE
PFTPB105 1-1/2X4 FLAN...

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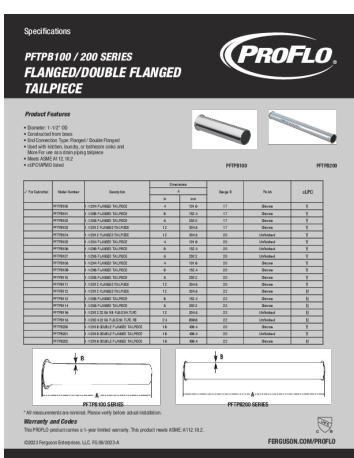
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USE TYPE SPECIFICATION PRODUCT 4055955 |||

Speci cations PFTPB100 / 200 SERIES FLANGED/DOUBLE FLANGED TAILPIECE
Product Features Diameter: 1-1/2 OD Constructed from brass End Connection Type:
Flanged / Double Flanged Used with kitchen, laundry, or bathroom sinks and More
For use as a drain piping tailpiece Meets ASME A112.18.2 cUPC/...

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