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Othmro PCF8-03

Othmro Brass Hose Barb Fitting Connector (Model PCF8-03) User Manual

Brand: Othmro
Model: PCF8-03

1. Introduction

This manual provides essential information for the safe and effective use of your Othmro Brass Hose Barb Fitting Connector, Model PCF8-03. This fitting is designed for connecting hoses to threaded pipes in various applications, ensuring a secure and leak-free connection.

Othmro brand logo.

2. Product Features

- **Universal Design:** Compatible with 8mm inner diameter hoses and G3/8 (approximately 16.2mm ID) female threaded pipes.
- **Durable Material:** Constructed from brass, offering good resistance to high temperatures and corrosion for long-lasting performance.
- **Secure Connection:** Features a female thread end for connection to a fixed male tube and a barbed end for hose attachment.
- **Easy Installation:** Barb design facilitates convenient and straightforward hose connection.



Image: Five Othmro brass hose barb fittings, each featuring a female threaded end and a barbed hose connection.

3. Specifications

Attribute	Value
Material	Brass
Brand	Othmro
Color	Brass
Connector Type	Adapter, Barb
Exterior Finish	Brass
Number of Pieces	5

Attribute	Value
Item model number	PCF8-03
UPC	889040207804, 882469910423

Product Size



Image: Detailed dimensions of the brass hose barb fitting, including 8mm hose inner diameter and G3/8 female thread size.

4. Installation Instructions

1. **Prepare the Hose:** If the hose inner diameter is slightly smaller than the barb, immerse the hose end in hot water for a few seconds to soften it, making installation easier.
2. **Connect the Barb End:** Push the softened hose firmly onto the barbed end of the fitting until it is fully seated.
3. **Secure the Hose (Recommended):** To prevent leakage and accidental detachment, it is highly recommended to use a pipe clamp (sold separately) over the hose and barb connection. Tighten the clamp securely.
4. **Connect the Threaded End:** Apply sealing tape (e.g., PTFE tape) to the male threads of the pipe you intend to connect the fitting to.
5. **Attach to Pipe:** Screw the female threaded end of the brass fitting onto the prepared male threaded pipe. Tighten firmly by hand, then use a wrench for a final snug turn, being careful not to overtighten.

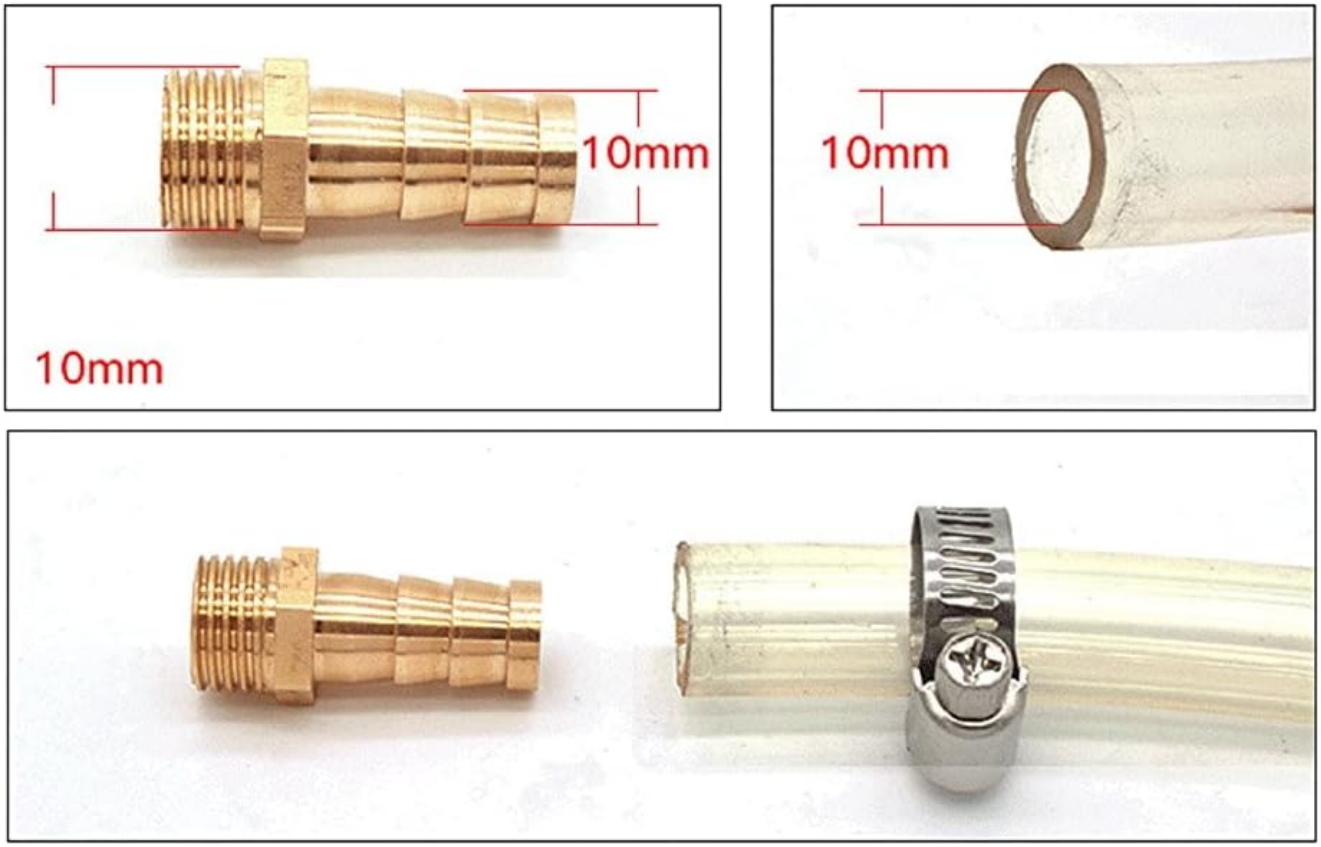


Image: An example demonstrating a hose barb fitting connected to a clear hose, secured with a pipe clamp. Note: The fitting shown in this example has a male thread, while the product is female threaded.



Image: A detailed view of a single brass hose barb fitting, highlighting the female threaded connection.

5. Applications

The Othmro Brass Hose Barb Fitting Connector is suitable for a wide range of applications, including:

- Garden irrigation systems
- Repairing leaking pipes
- Swimming pool plumbing
- Air compressor lines
- Dryer vents
- Bathroom plumbing
- Fuel and water tanks

- Home brewing setups
- Water heaters
- Washing machine connections

6. Maintenance

Brass fittings are generally low maintenance. Periodically inspect connections for any signs of wear, corrosion, or leakage. Ensure all connections remain tight. If a connection shows signs of leakage, re-tighten or replace the sealing tape.

7. Troubleshooting

- **Leakage at Hose Connection:** Ensure the hose is fully seated on the barb. Verify that a pipe clamp is used and tightened sufficiently. If the hose is old or damaged, consider replacing it.
- **Leakage at Threaded Connection:** Confirm that sealing tape was applied correctly and generously to the male threads. Ensure the fitting is tightened adequately but not excessively. If leakage persists, disassemble, reapply fresh sealing tape, and reassemble.
- **Difficulty Installing Hose:** If the hose is too stiff or small, briefly immerse the end in hot water to increase flexibility before pushing it onto the barb.

8. Warranty and Support

For product support, technical assistance, or warranty inquiries, please contact Othmro customer service through their official channels or the retailer from whom the product was purchased.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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