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Model: 102619 | Brand: DuraPro

1. PRODUCT OVERVIEW

The DuraPro 102619 Lead-Free Lavatory Connector is designed for reliable water supply connections in kitchen and bathroom applications. This connector features durable construction and is engineered for ease of installation and long-term performance.



Image 1.1: DuraPro 102619 Lead-Free Lavatory Connector. This image shows the braided stainless steel hose with connection fittings on both ends.

Key Features:

- NSF-approved high temperature-reinforced inner liner for safety and durability.
- 304 stainless steel braided jacket provides strength and corrosion resistance.
- Rated for 2,400 psi burst pressure at 70° F, ensuring robust performance.
- 12-crimp ferrule design for a reliable and secure connection between the tube and insert.
- Equipped with superior quality Santoprene seals and gaskets to prevent leaks.

2. SETUP AND INSTALLATION

Before beginning installation, ensure the water supply to the fixture is turned off. Gather necessary tools such as an adjustable wrench or pliers.

1. **Prepare Connections:** Ensure the existing water supply valve and the lavatory faucet inlet are clean and free of debris.
2. **Connect to Faucet:** Hand-tighten the 1/2" FIP (Female Iron Pipe) end of the connector to the faucet's inlet shank. Ensure the connection is straight to avoid cross-threading.

3. **Connect to Supply Valve:** Hand-tighten the 3/8" Comp (Compression) end of the connector to the water supply shut-off valve.
4. **Final Tightening:** After hand-tightening both ends, use an adjustable wrench or pliers to carefully tighten each connection an additional quarter-turn to half-turn. *Do not overtighten*, as this can damage the seals or fittings.
5. **Check for Leaks:** Slowly turn on the water supply to the fixture. Inspect both connections for any signs of leaks. If a leak is detected, turn off the water supply and gently tighten the connection further, or re-seat the connector if necessary.

Note: Always follow local plumbing codes and safety guidelines during installation.

3. OPERATING INSTRUCTIONS

The DuraPro 102619 Lavatory Connector is a passive component designed to transport water. Once properly installed and leak-tested, its operation is integrated with the water supply system and the connected faucet or fixture. No specific operational steps are required for the connector itself beyond ensuring a secure, leak-free connection.

- Ensure water supply valves are fully open for optimal water flow.
- Regularly check connections for any signs of wear or leakage.

4. MAINTENANCE

The DuraPro 102619 Lavatory Connector requires minimal maintenance. Regular inspection is recommended to ensure continued performance and prevent potential issues.

- **Periodic Inspection:** Annually, or if any changes in water pressure or flow are observed, visually inspect the connector and its connections for any signs of corrosion, kinks, fraying of the braided jacket, or leaks.
- **Cleaning:** If necessary, wipe the exterior of the connector with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the stainless steel finish.
- **Leak Check:** Periodically check around the connection points for any moisture or drips. Address any leaks immediately by gently tightening the connection or replacing the connector if damage is evident.

Caution: If the stainless steel braiding shows signs of degradation or fraying, replace the connector immediately to prevent potential injury from sharp strands or hose failure.

5. TROUBLESHOOTING

This section addresses common issues that may arise with the lavatory connector.

Problem	Possible Cause	Solution
Water Leak at Connection Points	Loose connection, damaged washer/gasket, cross-threaded fitting.	Turn off water supply. Gently tighten the connection an additional quarter-turn. If leak persists, disassemble, inspect washer/gasket for damage, replace if necessary, and reassemble carefully. Ensure fittings are not cross-threaded.
Reduced Water Flow	Kinked hose, debris in the line, partially closed supply valve.	Check the hose for kinks and straighten if found. Ensure the water supply valve is fully open. If debris is suspected, turn off water, disconnect, and flush the line (consult a plumber if unsure).
Braided Jacket Fraying/Degrading	Wear and tear, chemical exposure, manufacturing defect.	<i>Immediately replace the connector.</i> Fraying can lead to hose failure and potential injury.

6. SPECIFICATIONS

Feature	Detail
Model Number	102619
Brand	DuraPro
Material	Stainless Steel
Connections	3/8" Compression x 1/2" FIP
Length	20 inches
Maximum Pressure	2400 PSI (at 70°F)
Item Weight	Approximately 4.32 ounces
UPC	076335102436

7. WARRANTY INFORMATION

The DuraPro 102619 Lead-Free Lavatory Connector is covered by a **3-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service. It does not cover damage resulting from improper installation, misuse, abuse, accident, or unauthorized repairs. For warranty claims or further details, please retain your proof of purchase and contact DuraPro customer support.

8. CUSTOMER SUPPORT

If you have any questions regarding the installation, operation, maintenance, or troubleshooting of your DuraPro 102619 Lead-Free Lavatory Connector, please contact DuraPro customer support.

Please visit the official DuraPro website for contact information or refer to the packaging for specific support details.

