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› Fragola 862006 Push Lock Hose (3/8" 20 Feet) User Manual

Fragola 862006

Fragola 862006 Push Lock Hose User Manual

Brand: Fragola | Model: 862006

PRODUCT OVERVIEW

The Fragola 862006 Push Lock Hose is engineered to meet rigorous performance standards for a wide range of applications. This hose is designed for optimal performance within specified temperature and pressure parameters, making it suitable for various fluid transfer needs.



An image showing the Fragola 862006 Push Lock Hose. It is a blue, flexible hose, coiled and secured with a white zip tie, indicating its 3/8-inch diameter and 20-foot length.

Key Features:

- Performs well within specified temperature and pressure parameters.
- Temperature Range: -40°F to +212°F (-40°C to +100°C).
- Maximum Pressure: 250 PSI.
- Suitable for most oil, water, and fuel applications.

TECHNICAL SPECIFICATIONS

Attribute	Value
Brand	Fragola
Model Number	862006
Material	Rubber
Product Dimensions	240"L x 0.38"W (20 feet length, 3/8 inch diameter)

Attribute	Value
Item Weight	2.41 Pounds
Maximum Pressure	250 PSI
Outside Diameter	0.38 Inches
Temperature Range	-40°F to +212°F (-40°C to +100°C)
UPC	822320030372

INSTALLATION GUIDE

Proper installation is crucial for the safe and effective operation of your Fragola Push Lock Hose. Always ensure the engine and associated systems are cool and depressurized before beginning any work.

Tools and Materials Required:

- Sharp hose cutter or razor blade (do not use standard pliers or shears, as this can deform the hose).
- Appropriate Push-Lok style fittings.
- Lubricant (e.g., assembly lube or light oil) for fitting installation.
- Safety glasses and gloves.

Installation Steps:

1. **Measure and Cut:** Carefully measure the required hose length. Using a sharp hose cutter or razor blade, make a clean, square cut. A clean cut is essential for a proper seal and to prevent leaks. Avoid crushing or deforming the hose during cutting.
2. **Prepare Fittings:** Ensure your Push-Lok fittings are clean and free of debris. Apply a small amount of lubricant to the barb of the fitting.
3. **Install Fittings:** Push the hose firmly onto the Push-Lok fitting. Apply steady, even pressure. The hose should slide over the barb until it bottoms out against the fitting's collar. You may feel a distinct "pop" or "click" as the hose seats properly. Ensure the hose is fully seated.
4. **Route Hose:** Route the hose carefully, avoiding sharp bends, abrasive surfaces, and direct contact with hot engine components or moving parts. Use hose clamps or ties where necessary to secure the hose and prevent chafing or kinking.
5. **Connect to System:** Connect the assembled hose and fitting to the appropriate ports in your system. Ensure all connections are secure.
6. **Leak Check:** After installation, pressurize the system and thoroughly inspect all connections for leaks. Address any leaks immediately before operating the vehicle or equipment.

Important: Always refer to your vehicle or equipment's service manual for specific routing and connection instructions. If you are unsure about any step, consult a qualified professional.

OPERATING PARAMETERS

The Fragola 862006 Push Lock Hose is designed for optimal performance within specific operating conditions. Adhering to these parameters will ensure the longevity and reliability of the hose.

- **Temperature:** The hose is rated for a temperature range of -40°F to +212°F (-40°C to +100°C). Exceeding these temperatures can degrade the hose material and lead to failure.
- **Pressure:** The maximum operating pressure for this hose is 250 PSI. Do not use this hose in applications where pressure may consistently exceed this limit.
- **Fluid Compatibility:** This hose is suitable for most oil, water, and fuel applications. Ensure the fluid being transferred is compatible with the hose's rubber material to prevent degradation.
- **Bending Radius:** Avoid bending the hose beyond its minimum recommended bend radius to prevent kinking or internal damage, which can restrict flow or lead to premature failure.

Regularly inspect the hose during operation for any signs of stress, kinking, or leaks, especially in high-vibration or high-temperature environments.

CARE AND MAINTENANCE

To ensure the maximum lifespan and continued performance of your Fragola Push Lock Hose, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the entire length of the hose for any signs of wear, cracks, abrasions, bulges, or leaks. Pay close attention to areas near fittings and points where the hose might rub against other components.
- **Cleanliness:** Keep the exterior of the hose clean. Accumulation of dirt, oil, or other contaminants can degrade the rubber material over time. Use a mild soap and water solution for cleaning, and rinse thoroughly.
- **Avoid Harsh Chemicals:** Do not use strong solvents, degreasers, or abrasive cleaners on the hose, as these can damage the rubber.
- **Proper Routing:** Ensure the hose remains properly routed and secured, preventing kinks, twists, or excessive bending. Re-secure any loose clamps or ties.
- **Storage:** If the hose is removed for storage, clean it thoroughly and store it in a cool, dry place away from direct sunlight, ozone-generating equipment (like electric motors), and harsh chemicals. Avoid kinking or tightly coiling the hose during storage.
- **Replacement:** Replace the hose immediately if any signs of damage, degradation, or leakage are observed, regardless of its age.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Fragola Push Lock Hose. Always ensure safety precautions are followed before attempting any troubleshooting.

Problem	Possible Cause	Solution
Leak at Fitting Connection	Hose not fully seated on fitting barb; improper cut; damaged fitting; hose material degradation.	Ensure hose is pushed completely onto the fitting until it bottoms out. Re-cut hose if necessary, ensuring a clean, square cut. Inspect fitting for damage; replace if faulty. If hose material is degraded, replace the hose.
Hose Kinking	Tight bend radius; improper routing; external pressure.	Re-route the hose to avoid sharp bends. Ensure the hose is not being pinched or compressed by other components. If the hose is permanently kinked, it must be replaced.

Problem	Possible Cause	Solution
Reduced Fluid Flow	Internal blockage; severe kink; hose collapse due to vacuum or excessive heat.	Check for kinks and correct routing. Inspect for internal blockages (e.g., debris). If the hose has collapsed, it indicates internal damage or exceeding temperature/pressure limits, and the hose must be replaced.
Hose Cracking/Hardening	Exposure to extreme temperatures; incompatible fluids; age; UV exposure.	This indicates material degradation. The hose must be replaced immediately. Ensure operating conditions are within specified limits and protect from direct sunlight if possible.

Note: For any issues not covered here or if troubleshooting steps do not resolve the problem, contact customer support.

WARRANTY INFORMATION

Fragola products are manufactured to high standards. For specific warranty terms and conditions applicable to your Fragola 862006 Push Lock Hose, please refer to the warranty documentation provided with your purchase or visit the official Fragola website. Typically, warranties cover defects in materials and workmanship under normal use and service. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you require further assistance, have questions about installation, operation, or maintenance, or need to report a product issue, please contact Fragola customer support or the authorized dealer from whom you purchased the product. For the most up-to-date contact information, please visit the official Fragola website:

www.fragolaperformancemfg.com

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This manual is for informational purposes only. Fragola is not responsible for improper installation or use of this product.