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Yellow Jacket 25202

Yellow Jacket 25202 1/4" Blue Flexflow Adapter User Manual

Model: 25202 | Brand: Yellow Jacket

PRODUCT OVERVIEW

The Yellow Jacket 25202 1/4" Blue Flexflow Adapter is designed to provide an easy retrofit solution for existing PLUS II hoses, incorporating ball valve capabilities. This adapter enhances flexibility and control in tight working areas, making it a valuable component for various industrial and scientific applications.



An image showing the Yellow Jacket 25202 1/4 inch Blue Flexflow Adapter. It features a brass body with a blue flexible hose and a blue handle for the ball valve. The adapter is designed for easy connection to existing PLUS II hoses, providing enhanced control and flexibility.

KEY FEATURES

- **Flexible Hose:** Features a flexible hose between the valve and fitting, allowing for easier handling and connection in confined or tight spaces.
- **Wide Operating Temperature Range:** Capable of operating effectively in temperatures from -20°F to 180°F (-28.8°C to 82.2°C).
- **High Working Pressure:** Designed to withstand a working pressure of up to 800 psi.
- **Compact Design:** Minimum bend radius of 8 inches (203 mm) for versatile positioning.
- **Integrated Ball Valve:** Provides quick and reliable shut-off capabilities.

SETUP AND INSTALLATION

The Flexflow Adapter is designed for straightforward integration with existing PLUS II hoses. Ensure all connections are clean and free of debris before installation.

1. **Inspect Components:** Before installation, visually inspect the adapter for any signs of damage or manufacturing defects.
2. **Prepare Hoses:** Ensure the ends of your existing PLUS II hoses are clean and ready for connection.
3. **Connect Adapter:** Thread the appropriate end of the Flexflow Adapter onto your existing hose connection. Hand-tighten first, then use a wrench to secure the connection firmly, but do not overtighten.
4. **Connect to System:** Attach the other end of the adapter to the system or component requiring the ball valve functionality. Again, ensure a secure, leak-free connection.
5. **Leak Check:** After installation, perform a leak check according to standard industry practices for your specific application to ensure all connections are sealed properly.

Note: Always refer to the specific requirements of your system and local regulations for proper installation procedures.

OPERATING INSTRUCTIONS

The integrated ball valve allows for quick and efficient control of fluid flow.

- **Opening the Valve:** To allow flow through the adapter, rotate the blue handle until it is aligned parallel with the direction of the hose.
- **Closing the Valve:** To stop flow, rotate the blue handle 90 degrees so it is perpendicular to the direction of the hose.

Ensure the valve is fully open or fully closed for optimal performance and to prevent premature wear.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your Flexflow Adapter.

- **Cleaning:** Periodically clean the exterior of the adapter with a soft, damp cloth. Avoid harsh chemicals that may damage the materials.
- **Inspection:** Regularly inspect the hose and fittings for any signs of wear, cracks, or damage. Check for any leaks around the connections.
- **Storage:** When not in use, store the adapter in a clean, dry environment, away from extreme temperatures and direct sunlight.

If any damage is observed, replace the adapter immediately to prevent system failure or safety hazards.

TROUBLESHOOTING

This section addresses common issues you might encounter with the Flexflow Adapter.

Problem	Possible Cause	Solution
Leakage at connections	Loose connections, damaged O-rings/seals, debris in threads.	Tighten connections. Inspect and replace O-rings/seals if damaged. Clean threads thoroughly.

Problem	Possible Cause	Solution
Difficulty operating valve handle	Internal debris, wear, or extreme temperature exposure.	Ensure valve is clean. If stiffness persists, the adapter may need replacement.
Reduced flow through adapter	Valve not fully open, internal blockage.	Ensure valve handle is fully parallel to the hose. Disconnect and inspect for internal obstructions.

For issues not listed here or if solutions do not resolve the problem, contact Yellow Jacket customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	25202
Product Dimensions	10 x 7.7 x 1.9 inches
Item Weight	0.35 Pounds (5.6 ounces)
Material	Brass, Durable Hose Material, Plastic (handle)
Color	Blue (Hose and Handle)
Maximum Working Pressure	800 psi
Operating Temperature	-20°F to 180°F (-28.8°C to 82.2°C)
Minimum Bend Radius	8 inches (203 mm)
Manufacturer	Fotronic Corporation
ASIN	B009AX60Q6
UPC	686800252025

WARRANTY AND SUPPORT

Specific warranty information for the Yellow Jacket 25202 1/4" Blue Flexflow Adapter is typically provided at the point of purchase or within the product packaging. Please retain your proof of purchase for warranty claims.

For technical support, service, or detailed warranty inquiries, please contact the manufacturer, Fotronic Corporation, or an authorized Yellow Jacket distributor. Contact information can usually be found on the manufacturer's official website or through your product supplier.

Note: Always use genuine Yellow Jacket replacement parts and accessories to ensure proper function and to maintain warranty validity.