Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Performance Tool M602P

Performance Tool M602P 1/4-Inch x 25-Foot Rubber Air Hose User Manual

Model: M602P

Introduction

This manual provides comprehensive instructions for the Performance Tool M602P 1/4-Inch x 25-Foot Rubber Air Hose. This durable and flexible air hose is designed for various compressed air applications, offering a 1/4-inch inside diameter and a 25-foot length for extended reach. It features standard NPT fittings with spring guards for secure connections and protection against kinking. The hose is rated for a maximum pressure of 200 PSI, making it suitable for industrial, automotive, and construction environments.



Image: A coiled yellow rubber air hose with brass fittings and spring guards visible at both ends. The hose is 25 feet long with a 1/4-inch diameter.

Safety Information

Always observe general safety precautions when working with compressed air equipment. Failure to do so may result in injury or equipment damage.

- Ensure all connections are secure before applying air pressure.
- Do not exceed the maximum rated pressure of 200 PSI.
- Inspect the hose for cuts, abrasions, or damage before each use. Do not use a damaged hose.
- Keep the hose away from sharp objects, extreme heat, and open flames.
- Wear appropriate personal protective equipment (PPE), such as safety glasses, when operating air tools.
- **WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**

Product Overview and Features

The Performance Tool M602P air hose is engineered for reliability and ease of use. Key features include:

- **Extended Reach:** 25-foot hose length for ample reach and flexibility in various work environments.
- **Durable Construction:** Made from robust rubber material for durability and resistance to abrasion.

- **Secure Connection:** Features 1/4-inch inside diameter and 1/4-inch NPT fittings for easy and reliable connection to air compressors and tools.
- **High Pressure Capacity:** Capable of handling high-pressure applications up to 200 PSI.
- **Spring Guards:** Equipped with spring guards at standard fittings to prevent kinking and damage at connection points, extending hose life.

Setup

Follow these steps to properly set up your air hose:

1. **Inspect Hose:** Before first use, uncoil the hose and visually inspect it for any signs of damage, such as cuts, cracks, or bulges.
2. **Connect to Air Compressor:** Attach one end of the air hose, with its 1/4-inch NPT fitting, to the air outlet of your air compressor. Ensure the connection is tight and secure to prevent air leaks.
3. **Connect to Air Tool:** Attach the other end of the air hose to your desired air tool. Again, ensure a tight and secure connection.
4. **Check for Leaks:** Turn on the air compressor and allow it to build pressure. Apply a small amount of soapy water to all connections. Bubbles indicate an air leak, which must be tightened or sealed before use.
5. **Verify Pressure:** Ensure the air compressor's output pressure is set within the safe operating limits of your air tool and does not exceed the hose's maximum rating of 200 PSI.

Operating Instructions

Once the air hose is properly set up and connected, you can begin operation:

- **Maintain Clear Path:** Ensure the air hose is laid out in a manner that avoids tripping hazards and prevents it from being run over by vehicles or equipment.
- **Avoid Kinking:** While the hose has spring guards, avoid sharp bends or kinks during use, as this can restrict airflow and potentially damage the hose over time.
- **Protect from Damage:** Do not drag the hose over rough or sharp surfaces. Protect it from contact with hot surfaces, chemicals, and oil, which can degrade the rubber material.
- **Disconnecting:** Before disconnecting the hose from the compressor or tool, always shut off the air supply and bleed any remaining pressure from the system.

Maintenance

Regular maintenance will extend the life of your Performance Tool air hose:

- **Routine Inspection:** Periodically inspect the entire length of the hose, including fittings and spring guards, for any signs of wear, damage, or corrosion.
- **Cleaning:** Clean the hose with a mild soap and water solution. Avoid harsh chemicals or solvents that could damage the rubber.
- **Proper Storage:** When not in use, coil the hose neatly and store it in a cool, dry place away from direct sunlight, extreme temperatures, and chemicals. Avoid hanging it on sharp hooks that could cause damage.
- **Fitting Care:** Ensure fittings remain clean and free of debris. If fittings become damaged or corroded, replace them promptly.

Troubleshooting

Here are solutions to common issues you might encounter:

- **Air Leaks at Connections:**
  Solution: Ensure fittings are tightened securely. Check for damaged threads on fittings or the air tool/compressor. Apply thread sealant tape if necessary.
- **Reduced Airflow:**
  Solution: Check for kinks or obstructions in the hose. Ensure the air compressor is producing adequate pressure. Verify that quick-connect couplers (if used) are fully engaged.
- **Hose Damage (Cuts, Abrasions):**
  Solution: A damaged hose should be immediately removed from service and replaced to prevent safety hazards and further equipment damage. Do not attempt to repair a compromised hose under pressure.

Specifications

Specification	Detail
Model Number	M602P
Brand	Performance Tool
Hose Length	25 Feet (300 inches)
Inside Diameter	1/4 Inch
Outside Diameter	0.25 Inches
Material	Rubber (Manmade)
Color	Red (Note: Product image shows yellow, but specifications list red)
Maximum Pressure	200 PSI (Pound per Square Inch)
Fittings	1/4 Inch NPT with Spring Guards
Item Weight	7.2 ounces
UPC	773194598157, 039564506024

Warranty and Support

For warranty information and customer support regarding your Performance Tool M602P air hose, please contact the vendor directly. Specific warranty terms and conditions may vary.

Performance Tool is a brand of Wilmar, LLC. For general inquiries or to find more information about Performance Tool products, you may visit their official website or contact their customer service department.

© 2025 Performance Tool. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question

Open the live page

https://manuals.plus/asin/B000FW7W5O

More documents and user manuals: **https://manuals.plus/**