

DEWALT DWV9316

DEWALT DWV9316 Anti-Static Dust Extractor Hose 4m

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your DEWALT DWV9316 Anti-Static Dust Extractor Hose 4m. Please read these instructions carefully before operating the product to ensure proper function and to prevent injury or damage.

The DEWALT DWV9316 is designed for professional use with compatible DEWALT dust extractors and power tools, providing efficient dust and debris removal in various work environments.

2. SAFETY INSTRUCTIONS

WARNING: Always follow basic safety precautions when using electrical tools and accessories to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the dust extractor and power tool manuals before connecting and using this hose.
- **Anti-Static Properties:** This hose is designed with anti-static properties to help dissipate static electricity, reducing the risk of static discharge. Ensure proper grounding of your dust extractor system as per its manual.
- **Inspect before use:** Before each use, inspect the hose for any signs of damage, cracks, or blockages. Do not use a damaged hose.
- **Secure connections:** Ensure all connections between the hose, dust extractor, and power tool are secure to prevent accidental disconnection and maintain suction efficiency.
- **Avoid kinking:** Do not kink or sharply bend the hose, as this can reduce airflow and damage the hose material.
- **Storage:** Store the hose in a clean, dry place, away from direct sunlight and extreme temperatures.

3. PRODUCT OVERVIEW

The DEWALT DWV9316 is a 4-meter anti-static suction hose designed for dust extraction systems. It features a flexible construction and a quick-disconnect mechanism for ease of use.

Key Features:

- **Length:** 4 meters (approximately 13.1 feet) for extended reach.
- **Anti-Static:** Flexible anti-static material helps prevent static build-up.
- **Diameter:** 35 mm (approximately 1.38 inches) outside diameter.
- **Quick Disconnect:** Allows the hose to swivel without detaching, improving maneuverability and preventing tangles.
- **Compatibility:** Designed for use with DEWALT dust extractors such as DCV586M, D27901, DWV901L, and DWV902M.

Product Image:



Figure 1: DEWALT DWV9316 Anti-Static Dust Extractor Hose 4m. This image shows the black, flexible hose with its connectors.

4. SETUP INSTRUCTIONS

1. **Unpack the Hose:** Carefully remove the DWV9316 hose from its packaging. Inspect for any shipping damage.
2. **Connect to Dust Extractor:**
 - Locate the dust inlet port on your compatible DEWALT dust extractor (e.g., DCV586M, D27901, DWV901L, DWV902M).

- Insert one end of the DWV9316 hose connector firmly into the dust extractor's inlet port until it clicks or is securely seated. The quick-disconnect feature allows for easy attachment and swiveling.

3. **Connect to Power Tool:**

- Locate the dust extraction port on your power tool (e.g., sander, saw).
- Insert the other end of the DWV9316 hose connector firmly into the power tool's dust extraction port. Ensure a snug fit to maximize dust collection efficiency.

4. **Verify Connections:** Gently tug on both ends of the hose to ensure all connections are secure before starting operation.

5. OPERATING INSTRUCTIONS

Once the DEWALT DWV9316 hose is securely connected to both your dust extractor and power tool, follow these steps for operation:

1. **Power On Dust Extractor:** Turn on your dust extractor according to its instruction manual. Ensure it is operating at the appropriate suction setting for your task.
2. **Begin Power Tool Operation:** Start your power tool. The dust extractor should immediately begin collecting dust and debris generated by the tool.
3. **Monitor Performance:** Observe the dust collection performance. If suction appears weak, check for blockages in the hose or ensure connections are tight.
4. **Maintain Hose Position:** Position the hose to avoid kinking or obstruction during operation. The quick-disconnect feature allows the hose to swivel, providing flexibility.
5. **Power Off:** After completing your task, turn off the power tool first, then the dust extractor.
6. **Disconnect:** Disconnect the hose from the power tool and dust extractor by pulling firmly on the connectors.

6. MAINTENANCE

Regular maintenance of your DEWALT DWV9316 hose will ensure its longevity and optimal performance.

- **Cleaning:**

- After each use, clear any accumulated dust or debris from inside the hose. You can do this by running the dust extractor with the hose disconnected from the power tool, or by gently tapping the hose.
- Wipe the exterior of the hose with a damp cloth if necessary. Do not use harsh chemicals or abrasive cleaners.

- **Inspection:**

- Periodically inspect the entire length of the hose for cuts, punctures, cracks, or excessive wear.
- Check the connectors for damage or signs of weakening.
- Replace the hose if any significant damage is found to maintain safety and performance.

- **Storage:**

- Store the hose coiled loosely in a dry, clean environment, away from direct sunlight and extreme temperatures.
- Avoid storing heavy objects on top of the hose to prevent crushing or deformation.

7. TROUBLESHOOTING

If you encounter issues with your DEWALT DWV9316 hose, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Reduced suction	Hose blockage Loose connections Damaged hose Dust extractor filter clogged	Inspect and clear any blockages in the hose. Ensure all connections to the dust extractor and power tool are secure. Inspect hose for damage; replace if necessary. Check and clean/replace dust extractor filter (refer to extractor manual).
Hose detaches during use	Improper connection Worn connector	Ensure connectors are fully inserted and locked into place. Inspect connectors for wear; replace hose if connectors are damaged.
Hose is stiff or difficult to maneuver	Cold temperatures Improper storage	Allow hose to warm up to room temperature before use. Store hose loosely coiled in a temperate environment.

8. SPECIFICATIONS

Attribute	Detail
Brand	DEWALT
Model Number	DWV9316-XJ
Item Length	4 Meters
Outside Diameter	35 Millimeters
Nominal Wall Thickness	1.5 Millimeters
Material	Plastic, Rubber
Color	Black
Item Weight	0.75 Kilograms (1.65 pounds)
Specific Uses	Workshop use, Construction sites, Dusty environments, Static-prone areas
Temperature Rating	Room temperature (ambient temperature): 15°C to 25°C
Global Trade Identification Number (GTIN)	05035048434437

9. WARRANTY INFORMATION

DEWALT products are manufactured to high-quality standards. Specific warranty terms and conditions for the DWV9316 Anti-Static Dust Extractor Hose are typically provided with the product at the time of purchase or can be found on the official DEWALT website. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, service, or to purchase replacement parts, please contact DEWALT customer service or visit the official DEWALT website. Contact information can usually be found in the documentation accompanying your dust extractor or on the DEWALT regional website for your location.

Website: www.dewalt.com