

Wix 57119

Wix Hydraulic Filter - 57119 User Manual

Model: 57119 | Brand: Wix

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Wix Hydraulic Filter, Model 57119. This filter is designed to protect hydraulic systems by effectively removing contaminants from hydraulic fluid, ensuring optimal performance and longevity of your equipment. Please read this manual thoroughly before installation or service.

2. SETUP AND INSTALLATION

Proper installation is crucial for the effective performance of your hydraulic filter. Always refer to your equipment's service manual for specific instructions and safety precautions before beginning any work on the hydraulic system.

General Installation Steps:

- Safety First:** Ensure the equipment is turned off, depressurized, and cooled down. Use appropriate personal protective equipment (PPE) such as gloves and eye protection.
- Drain Fluid:** If necessary, drain the hydraulic fluid from the system or the filter housing according to equipment manufacturer guidelines.
- Remove Old Filter:** Carefully unscrew and remove the old hydraulic filter. Be prepared for residual fluid spillage. Dispose of the old filter and fluid responsibly.
- Prepare New Filter:** Apply a thin film of clean hydraulic fluid to the new filter's gasket. This helps ensure a proper seal.
- Install New Filter:** Screw the new Wix 57119 filter onto the filter head until the gasket makes contact. Then, tighten it an additional 3/4 to 1 full turn, or as specified by the equipment manufacturer. Do not overtighten.
- Refill System:** Refill the hydraulic system with the recommended type and amount of clean hydraulic fluid.
- Check for Leaks:** Start the equipment and operate the hydraulic system briefly. Inspect for any leaks around the new filter. Address any leaks immediately.



This image displays the Wix Hydraulic Filter 57119. One filter is shown standing vertically, while another is positioned horizontally, revealing its internal connection port and sealing gasket. This view helps in understanding the filter's design for installation.

3. OPERATING PRINCIPLES

The Wix Hydraulic Filter 57119 operates as a critical component within a hydraulic system, continuously filtering the hydraulic fluid. Its primary function is to remove particulate contaminants, such as dirt, metal shavings, and other debris, that can cause wear and damage to hydraulic pumps, valves, cylinders, and other sensitive components. By maintaining fluid cleanliness, the filter helps ensure the smooth and efficient operation of the hydraulic system, extending the lifespan of components and reducing the risk of costly breakdowns.

4. MAINTENANCE

Regular maintenance, specifically timely filter replacement, is essential for the health of your hydraulic system. A

clogged or inefficient filter can lead to reduced system performance, increased wear, and potential component failure.

Filter Replacement Interval:

The replacement interval for the Wix 57119 hydraulic filter depends on the equipment manufacturer's recommendations, the operating environment, and the type of hydraulic fluid used. Always adhere to the equipment manufacturer's service schedule. In severe operating conditions, more frequent replacement may be necessary.

Signs of a Clogged Filter:

- Reduced hydraulic system performance (e.g., slow operation, weak lifting).
- Increased operating temperature of the hydraulic fluid.
- Unusual noises from the hydraulic pump.
- Activation of a filter bypass indicator (if equipped).

If any of these signs are observed, inspect and replace the filter as soon as possible.

5. TROUBLESHOOTING

While the Wix 57119 hydraulic filter is a reliable component, issues related to filtration can sometimes manifest as broader system problems. Here are some common issues and potential solutions:

Issue: Reduced Hydraulic Performance

Possible Causes:

- Clogged hydraulic filter.
- Low hydraulic fluid level.
- Contaminated hydraulic fluid.

Solutions:

- Replace the Wix 57119 filter.
- Check and top up hydraulic fluid to the correct level.
- Consider a full fluid change if contamination is severe.

Issue: Leaks Around Filter Area

Possible Causes:

- Improperly tightened filter.
- Damaged or improperly seated gasket.
- Damaged filter head.

Solutions:

- Ensure the filter is tightened to the manufacturer's specifications.
- Remove and re-install the filter, ensuring the gasket is clean and properly seated.
- Inspect the filter head for cracks or damage; replace if necessary.

For persistent issues, consult a qualified hydraulic technician or the equipment manufacturer.

6. SPECIFICATIONS

Key technical specifications for the Wix Hydraulic Filter 57119:

Specification	Value
Model Number	57119
Item Package Dimension (L x W x H)	9.4" x 5.72" x 5.31"
Item Package Weight	3.0 lb
Material	Steel, Aluminum
Product Dimensions (L x W x H)	4.25 x 2.25 x 10 inches
Item Weight	0.01 Ounces
Manufacturer	Wix
UPC	765809571198
Country of Origin	USA

7. WHAT'S IN THE BOX

The Wix Hydraulic Filter 57119 package typically includes:

- 1 x Wix Hydraulic Filter (Model 57119)

8. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or any inquiries not covered in this manual, please contact Wix customer service or visit the official Wix website. Keep your purchase receipt for warranty claims.

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

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