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Model Number: 8.709-153.0

Karcher 8.709-153.0 Hotsy Fuel filter, Dual 3/8in Female Connections

Manufacturer: Karcher Pressure Washing

Karcher 8.709-153.0 Hotsy Fuel Filter, 3/8" Female Pipe Thread

OEM replacement fuel filter assembly for select Hotsy, K¨rcher, Legacy, and Shark hot water pressure washer burner fuel systems. This clear-bowl style fuel filter helps protect the burner fuel pump and fuel nozzle by trapping debris before it reaches the oil burner system.

Key Features

- OEM Part Number: 8.709-153.0
- Alternate Part Number: 87091530
- Old / Cross Reference Numbers: 2-9904, 851080
- Connection: 3/8" female pipe thread / 3/8" FPT inlet and outlet
- Application: Diesel / kerosene / fuel oil burner supply filtration
- Design: Clear bowl fuel filter for quick visual inspection
- Quick Water in fuel drain feature!
- Housing: Aluminum fuel filter head
- Screen: 120 mesh stainless steel screen style filter element

Common Uses

This filter is commonly used on hot water pressure washers equipped with fuel-fired burners. It is installed in the fuel supply line to help prevent contamination from reaching the burner pump, fuel solenoid, and nozzle.

Fits / Replaces

- Karcher 8.709-153.0
- Karcher 87091530
- Hotsy 8.709-153.0
- Legacy / Shark cross reference 8.709-153.0
- Old numbers: 2-9904, 851080

Why Replace This Fuel Filter?

- Helps prevent burner misfire caused by dirty fuel
- Protects the fuel pump and fuel nozzle from debris
- Clear bowl allows fast visual inspection for water, sludge, or contamination
- Serviceable screen style design
- Recommended when servicing burner fuel delivery problems

Service Notes

If your burner is smoking, misfiring, starving for fuel, or shutting down, inspect the fuel filter, fuel line, fuel nozzle, electrodes, ignition transformer, and fuel pump pressure. Replacing a restricted fuel filter is a common first step in burner fuel system maintenance.

Image Disclaimer

Product images are for reference only. Appearance may vary slightly by production batch or supplier, but orders are filled by the OEM part number ordered: 8.709-153.0 /

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87091530. Always confirm part number, thread size, and machine compatibility before ordering.

FAQ

Q: Is this a complete fuel filter assembly?

A: Yes, this listing is for the complete clear-bowl fuel filter assembly unless otherwise stated.

Q: What thread size is this filter?

A: This fuel filter uses 3/8" female pipe thread connections.

Q: Is this used for water filtration?

A: No. This is intended for burner fuel systems using diesel, kerosene, or fuel oil.

Q: Why does my pressure washer need this?

A: A fuel-fired hot water pressure washer needs clean fuel for proper burner operation. A dirty or restricted fuel filter can cause burner shutdown, poor heating, smoke, or fuel starvation.

Q: Are 8.709-153.0 and 87091530 the same item?

A: Yes, 87091530 is commonly shown as the non-dotted version of 8.709-153.0.

Availability: This product was added to our catalog on Friday 06 June, 2014