Karcher 8.725-307.0 Legacy Fuel Water Separator Filter Element 87253070 Shark Hotsy Landa 2-99051, 8.709-161.0, 8.709-163.0



Model Number: 8.725-307.0

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Manufacturer: Karcher Pressure Washing

Karcher 8.725-307.0 Fuel Filter / Water Separator Replacement Element
Karcher Part Number: 8.725-307.0
Alternate SKU: 87253070
Brands: Karcher, Legacy, Shark, Hotsy and Landa
Product Type: Replacement Fuel Filter / Water Separator Element
Filtration Rating: 10 Micron
The Karcher 8.725-307.0 fuel filter element is a replacement filtration element for compatible fuel/water separator assemblies used on commercial hot water pressure washers, pressure washer burners and industrial cleaning equipment.
This replacement filter helps remove dirt, sediment and water contamination from fuel before it reaches sensitive burner fuel system components.
Karcher manufactures and distributes commercial pressure washing equipment and replacement parts under several well-known brands, including Legacy, Shark, Hotsy and Landa. As a result, similar fuel filtration components may appear in different parts catalogs under different manufacturer numbers.
This listing supplies the Karcher / Legacy 8.725-307.0 replacement element.
Customers researching Landa and Hotsy fuel filter part numbers should review the cross-reference information below and verify compatibility with their existing separator assembly.
Karcher Fuel Filter Cross Reference and Replacement Part Numbers
The following table includes current part numbers, historical manufacturer numbers, alternate SKUs and related fuel filter references commonly encountered when researching replacement fuel/water separator elements.

Part Number	Brand / Reference	Description
8.725-307.0	Karcher / Legacy	Replacement fuel/water separator filter element sold on this page

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87253070
Karcher / Legacy
Same part number without punctuation

8.749-770.0
Hotsy
Historical Hotsy fuel filter element cross-reference

87497700
Hotsy
Alternate formatting of 8.749-770.0

2-99051
Landa
Original Landa standard fuel/water separator replacement element

8.709-161.0
Landa
Current Landa fuel/water separator replacement element reference

87091610
Landa
Alternate formatting of 8.709-161.0

8.709-163.0
Landa
Former heavy-duty replacement element; superseded to 8.709-161.0

87091630
Landa
Alternate formatting of 8.709-163.0

2-99052
Landa
Original heavy-duty fuel/water separator element reference

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53525A
Additional SKU
Historical product reference; verify application

7100333
Additional SKU
Historical product reference; verify application

Important Compatibility Notice: The manufacturer has used multiple numbers for fuel/water separator components across its commercial equipment brands. The Legacy 8.725-307.0 and Landa 8.709-161.0 elements are listed separately in historical manufacturer catalogs. Direct interchange between these product families should be verified using the original filter dimensions, separator assembly and equipment application before ordering.
Fuel Filter Specifications

Manufacturer
Karcher

Product Brand
Legacy

Current Part Number
8.725-307.0

Product Description
Fuel Filter / Water Separator Replacement Element

Filtration Rating
10 Micron

Filter Style
Replaceable Spin-On Element

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Primary Application
Commercial Hot Water Pressure Washer Burner Fuel Systems

Compatible Legacy Assembly
8.725-306.0

Quantity
One Replacement Filter Element

Complete Assembly Included?
No

Designed for Commercial Pressure Washer Fuel Systems
Fuel filtration is an important part of maintaining reliable operation of oil-fired hot water pressure washers.
Fuel tanks can accumulate dirt, sediment, condensation and other contaminants during normal operation. A properly maintained fuel/water separator helps prevent these contaminants from reaching the burner fuel pump and nozzle.
The Karcher Legacy 8.725-307.0 replacement element provides 10-micron filtration for compatible fuel separator assemblies.
Benefits of Replacing a Contaminated Fuel Filter

- Helps remove dirt and sediment from burner fuel.
- Helps reduce water contamination in compatible separator systems.
- Supports consistent fuel delivery to the burner.
- Helps protect fuel pumps and burner nozzles from contamination.
- May help resolve fuel restrictions caused by a clogged element.
- Supports routine preventive maintenance.
- Allows replacement of the filter element without replacing the entire separator assembly.

Common Applications
This style of fuel/water separator is commonly found in commercial and industrial cleaning equipment, including:

- Karcher commercial hot water pressure washers
- Legacy fuel/water separator systems

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- Shark hot water pressure washer burner systems
- Hotsy commercial pressure washing equipment
- Landa commercial pressure washers
- Industrial oil-fired cleaning equipment

Note: Brand names alone do not establish compatibility. Confirm the replacement element number or separator assembly installed on your particular machine.
Legacy and Landa Fuel / Water Separator Assemblies
Karcher offers complete fuel/water separator assemblies as well as individual replacement elements.

Part Number	Description
8.725-307.0	Legacy replacement filter element only
8.725-306.0	Legacy complete fuel/water separator assembly
8.709-161.0	Landa replacement filter element
8.709-163.0	Former Landa heavy-duty replacement element
8.709-158.0	Landa complete fuel/water separator assembly
2-9905	Original Landa complete separator assembly reference

This product includes the replacement filter element only. The complete filter housing, mounting bracket, fuel line connections and water collection bowl are not included.

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When Should You Replace Your Fuel Filter?
A contaminated or restricted fuel filter can contribute to poor burner performance. Inspect the filter as part of your regular equipment maintenance schedule. Possible indications that fuel system maintenance is needed include:

- Burner ignition problems
- Intermittent burner operation
- Restricted fuel flow
- Visible fuel contamination
- Water accumulation in the separator bowl
- Fuel pump or burner nozzle contamination
- Scheduled preventive maintenance

These symptoms can have several causes. Inspect the complete fuel system before assuming the filter element is responsible.
Fuel Filter Replacement Instructions

- Turn off the pressure washer and allow the burner system to cool.
- Shut off the fuel supply when applicable.
- Position a suitable container beneath the fuel filter assembly.
- Remove the existing filter element following the equipment manufacturer's instructions.
- Inspect the separator housing and sealing surfaces.
- Compare the replacement element with the original filter.
- Install the replacement element according to the manufacturer's instructions.
- Restore the fuel supply and prime the system if required.
- Check carefully for fuel leaks before returning the equipment to service.

Safety: Fuel systems should be serviced only by qualified personnel following the equipment manufacturer's instructions. Keep ignition sources away from fuel and dispose of used fuel filters properly.
Frequently Asked Questions
What does Karcher 8.725-307.0 replace?
Karcher 8.725-307.0 is the Legacy replacement fuel/water separator element. Historical product listings also associate this element with Hotsy 8.749-770.0 and Landa 9.802-182.0. Verify the installed separator assembly before ordering.
Is 8.725-307.0 the same as 87253070?
Yes. These are two ways of writing the same Karcher part number. The number 87253070 simply omits the periods and hyphens.
Does this replace Landa 2-99051?
Landa 2-99051 is the historical part number for the Landa 8.709-161.0 fuel/water separator element. The Legacy 8.725-307.0 is a similar 10-micron element, but compatibility between the Legacy and Landa assemblies should be confirmed before substitution.

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What happened to Landa 8.709-163.0?
Landa 8.709-163.0 was previously listed as a heavy-duty fuel/water separator replacement element. The Karcher dealer parts system identifies 8.709-161.0 as its replacement.
Is 87091610 the same as 8.709-161.0?
Yes. Both represent the same Landa part number. The difference is only the formatting.
Is 87091630 the same as 8.709-163.0?
Yes. Both represent the same historical Landa heavy-duty filter element number.
Is this the complete fuel/water separator assembly?
No. This listing includes one replacement filter element. The complete Legacy fuel/water separator assembly is Karcher part number 8.725-306.0.
What micron rating does this filter use?
The Karcher Legacy 8.725-307.0 replacement element has a 10-micron filtration rating.
Can this filter be used on a diesel-fired pressure washer?
This filter is intended for compatible commercial pressure washer fuel/water separator systems. Verify the fuel type, filter assembly and equipment manufacturer's specifications before installation.
Related Fuel Filter Parts and Replacement Elements
Steam-Brite supplies fuel filtration components and replacement parts for commercial pressure washers.

- Karcher / Hotsy 8.749-770.0 Fuel Filter Element
- Shop Fuel Filters and Water Separator Components

Why Buy Karcher Replacement Parts from Steam-Brite?
Steam-Brite supplies replacement parts and accessories for commercial cleaning equipment, including Karcher, Legacy, Shark, Hotsy and Landa pressure washers. We help customers locate replacement components using current manufacturer numbers, discontinued part numbers and historical cross-reference information.

Karcher: Fuel Filter, Water Separator/Unit - 8.725-306.0 - Legacy Shark

Order Karcher 8.725-307.0 / 87253070 for the Legacy fuel/water separator replacement element described on this page.
Before ordering: Compare your existing filter element, original part number and separator assembly to confirm proper fit. Manufacturer part numbers, packaging and

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specifications may change without notice.

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

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